

UNIVERSITY OF GHANA



VOLUME 2

HANDBOOK FOR THE BACHELOR'S DEGREE COURSE DESCRIPTIONS FOR PROGRAMMES IN THE HUMANITIES

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NOTE TO THE UNDERGRADUATE HANDBOOKS

The current edition of the Undergraduate Handbooks of the University of Ghana is published in four volumes as follows:

VOLUME 1: REGULATIONS FOR JUNIOR MEMBERS AND STUDENT FACILITIES

VOLUME 2: COURSE DESCRIPTIONS OF PROGRAMMES IN THE HUMANITIES

VOLUME 3: COURSE DESCRIPTIONS OF PROGRAMMES IN THE SCIENCES

VOLUME 4: COURSE DESCRIPTIONS AND REGULATIONS FOR PROGRAMMES IN THE HEALTH SCIENCES

Undergraduate students should therefore have Volume 1 and either Volume 2, 3 or 4 of the Handbooks, depending on the programme they have been offered.

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UNIVERSITY REQUIRED COURSES

The University has, beginning from the 2010/2011 academic year, introduced a unique general education programme which is intended to provide a rewarding experience for all students who undertake undergraduate studies in the University. The interdisciplinary courses in the programme, which are intended to foster broad student familiarity with key advances in the humanities, science and technology, are the following:

Course Code	Course Title	Target Group
UGRC 110	Academic Writing I	All students
UGRC 120	Numeracy Skills	Students in the Humanities except those offering Economics, Computer Science, Mathematics, Statistics and Business Administration
UGRC 131-136*	Understanding Human Societies	Students in the Basic and Applied Sciences
UGRC 141-146**	Science and Technology in our Lives	Students in the Humanities
UGRC 150	Critical Thinking and Practical Reasoning	All students
UGRC 160	Introduction to Literature	Students in the Humanities offering, Computer Science, Mathematics, Statistics and Business Administration
UGRC 170	General Mathematics	Students in the Humanities offering Economics NOT for students with Economics and Mathematics/Statistics subject combinations
UGRC 210	Academic Writing II	All students
UGRC 220-238***	Introduction to African Studies	All students

* *See write up below on structure for Understanding Human Societies*

** *See write up below on structure for Science and Technology in our Lives*

*** *See write up below on structure for Introduction to African Studies*

It is expected that these compulsory courses will, in combination with students' main areas of study, produce students who are equipped to meet the development needs of Ghana and Africa, and equip graduates of the University of Ghana to be confident, rounded scholars, capable of holding their own with graduates from any part of the world.

NOTE: Details of the semesters in which students of various Schools are expected to take University Required Courses may be found in the programme structure for each Department/School.

UGRC 110: Academic Writing I

The main objective of Academic Writing I is to equip students with the language skills that will enable them to read and write effectively. Students will be taken initially through fundamental issues in grammar and composition in order to consolidate their language skills in these areas. Subsequently, reading and writing skills relevant to university work will be introduced. These will

include the structure of the essay, unity, completeness and coherence in essay writing; summarizing as a skill basic to exposition, writing from sources, referencing skills and avoiding plagiarism. The course will be taught in small groups and class activities are characterised by group work, oral presentations and extensive practical assignments.

UGRC 120: Numeracy Skills

This course is designed for students to acquire basic numeracy skills needed for solving real life problems. It involves the following: review of basic algebraic skills; rates (fractions, proportions and percentages); approximating numbers (rounding up of numbers and significant numbers); mathematical reasoning, (deductive and inductive reasoning); statements; truth tables; necessary and sufficient conditions; basic set theory; nature and uses of statistics; sources of data; data types and measurement scales; methods of data manipulation (aggregation and interpretation); basic probability with illustrations from various disciplines; establishing relationships between variables, and the use of basic computer packages such as Excel in analyzing data.

UGRC 131-136: Understanding Human Societies

These courses are designed for students pursuing science-related programmes at the undergraduate level. The aim of the courses is to introduce students to the broad array of issues that shape human societies. Students are expected to select only one out of the six modules provided: the economy and business; culture and development; governance in the information society; human behaviour and the social environment; religion and societies; and language in society.

Descriptions of Modules:

UGRC 131: Understanding Human Societies/Culture and Development

This module introduces students to culture-development linkages. It delineates the basic concepts of culture, resources and development and how these concepts holistically constitute the basis of human society. Approaches to understanding human society, both past and present, form the foundation for understanding cultural formations and the diverse resource usages.

UGRC 132: Understanding Human Societies/Religion and Societies

This module aims at introducing students to the on-going debate on the role of religion in human societies. It focuses on religious perspectives on social issues and discusses the way religion impacts social and political structures such as leadership and the family, as well as the environment. Students will in the end appreciate the synergy between science and religion in providing the wellbeing of all creation. Topics to be treated will include origins of religion, science and religion, religion in the modern world, religion and health, religion and the environment, gender, religion and cultural values.

UGRC 133: Understanding Human Societies/Economy and Business

This module is designed to offer students the opportunity of understanding the environment within which business operates in Ghana. The module places emphasis on the extent to which geographical, political, socio-cultural, economic and international forces have shaped the growth and practice of business and management in Ghana over time. It is also designed to help students to understand some macroeconomic issues with particular reference to the Ghanaian economy. More specifically, macroeconomic issues such as inflation, unemployment, poverty, exchange rate and economic growth will be discussed.

UGRC 134: Understanding Human Societies/Language in Society

This module is aimed at giving students a basic understanding of what language is and how it works in every human society. The course will help students to appreciate how language is used as

a tool for doing things in the world. It shows how the study of language is at the intersection of the humanities and the social and natural sciences and how linguists conduct the business of studying language. Some of the topics to be covered are: the nature and functions of language, the language situation in Ghana, language, power and gender, as well as levels of linguistic analysis.

UGRC 135: Understanding Human Societies/Human Behaviour and the Social Environment

This module is designed to introduce students to human behaviour and the social environment. There are various dimensions to social issues and it is useful for students to get to know a wide range of these issues that concern them and the people around them. It also adds to their existing stock of knowledge.

UGRC 136: Understanding Human Societies/Governance in the Information society

This exposes students to the concepts of good governance and the information society, and the relationship between information and the key elements of good governance such as the rule of law, transparency and accountability. The module further examines the nature, scope and importance of governance and the relationship between the various institutions of governance in a modern society. The way public services ethics promotes good governance is also explored. Finally, the module takes a look at information literacy and sources of official information.

UGRC 141-146: Science and Technology in our Lives

These courses deal with the application of science to everyday life. The courses will, therefore, include material to assist students to appreciate the foundations of scientific thought, the application of science and technology and demands of changing societies for scientific and technological advancement. The courses are expected to foster broad familiarity with key advances in science and technology. The courses will be delivered through lectures, tutorials, class exercises, homework assignments, and examinations.

There are six modules/areas including: Earth Resources, Geohazards, Chemistry and Life, Food and Nutrition in everyday life, Everyday Physics, and Animals as Friends of Humans. Students are expected to select only one out of the six modules provided.

UGRC 141: Science and Technology in our Lives/Everyday Physics

The course presents some of the basic principles of physics that are useful for understanding and explaining everyday physical phenomena. Participants will learn about the laws of motion and how principles of mechanics are applied in everyday objects such as seat belts and airbags. The properties of semiconductors and their application to microelectronics will also be discussed. In addition, concepts in energy, both renewable and non-renewable, electricity, and electrical safety measures will be discussed.

UGRC 142: Animals as Friends of Humans

The course is a general introduction to animal species and groups commonly found in our environments - understanding their life styles, their interactions with humans, roles and contributions to the environment, and how to manage and conserve them. These include vertebrates, invertebrates like insects, and pathogenic organisms that cause diseases.

UGRC 143: Science and Technology in our Lives/Earth Resources

The earth is endowed with rich resources, many of which are indispensable to mankind. Many of these resources are covered by the earth and need to be uncovered for easy access and for our benefit. This course is aimed at providing students with the basic understanding of what resources are in general; with specific emphasis on earth resources. The course will assist students

appreciate the fundamentals of scientific thought and the application of science and technology in gaining access to many of the resources that are hidden deep beneath the earth. Some of the topics to be covered include: our earth resources, alternative energy sources, groundwater resources, mineral deposits and fossil fuels.

UGRC 144: Science and Technology in our Lives/Geohazards

The course introduces students to various geological hazards, with an emphasis on an understanding of the natural processes that operate on our planet Earth, both at the surface and deep within the interior. The course also examines the causes and effects of these hazards and the appropriate preventive measures. Processes examined include:

- Earthquakes and associated hazards
- Volcanic activities and hazards related to volcanoes
- Mass wasting and their impact on the environment
- Waste disposal and management problems, and the potential impact of wastes on the environment
- Medical geology which looks at the processes responsible for the release of chemicals and naturally occurring dangerous geologic elements onto the environment, the mechanisms through these elements enter our body and the accompanying health effects on humans, animals and plants living in that environment
- Greenhouse effect and climate change
- Flooding

UGRC 145: Science and Technology in our lives/Food and Nutrition in Everyday life

This course is designed to offer students the opportunity to understand, know and apply the principles of the science of food and nutrition to promote health. The course will give an overview of the differences between nutrition and food science as well as transitions in the food industry and nutrition. The nutrients in food, food types, food habits and effects, food security, water as a nutrient, food safety and nutrition will be covered. The significance of breastfeeding in infant nutrition, health and national development will also be discussed.

UGRC 146: Science and Technology in our lives/Chemistry and Life

This course is aimed at giving students a basic understanding of the application of chemistry to in our lives. The course will expose students to the importance of the atmosphere and the chemistry involved in how various pollutants arise as well as how the atmosphere can be protected. Global warming, the water we drink as well as sources of energy will also be examined. This will enable students to make informed decisions in these areas on the choices they will make in the near future.

UGRC 150: Critical Thinking and Practical Reasoning

An essential element in the training of social studies and humanities students is providing a corrective and diagnostic skill set that enables students to discriminate logically between: rhetorical ploys that give *motives* vs. arguments providing *good logical reasons* for believing an assertion. Students need to recognise the contrast between *inductive* and *deductive* reasoning and the different types of support yielded by each, to evaluate the quality of evidence confirming an empirical hypothesis about human conduct, to maintain individual professional and scholarly discretion in the face of peer pressure and mob mentality. Those enrolled in this course will be provided the vocabulary and techniques to employ critical thought and practice within the academic arena and beyond.

UGRC 160: Introduction to Literature

This course will engage students in careful reading and analysis of a challenging selection of literary works from a range of genres including the novel, the short story, poetry and drama. The focus will be on intensive reading and discussion of the literature to inculcate in students the skill of interpretation. Students are expected to be active readers as they analyze and interpret textual detail, establish connections among their observations and draw logical inferences leading toward an interpretive conclusion. They will be introduced to formal features of the selected texts, including plot, character and language, as well as to the links between literature and life, to make them better readers of their world. The course will include a writing component that focuses on expository, analytical and argumentative writing about the literature. In short, students will read, discuss and write about texts while developing skills such as the sophisticated use of literary elements and terminology, close readings of various texts, creating, drafting and editing analytical essays.

At the completion of this course, the students will be able to:

- Make warranted and reasonable assertions about an author's arguments
- Recognize and use literary terms
- Apply literary terminology to fiction, drama, and poetry
- Analyze different genres of literature, particularly short stories, novels, drama and poetry
- Read literary texts closely
- Read, understand and write analytical literary essays
- Recognize and assess the elements of different literary genres

UGRC 170: General Mathematics

General Mathematics I (Non-Mathematics students in Economics) deals with the following topics: Indices and Logarithms; Equations and inequalities; Functions and graphs; Arrangements and selections; Binomial theorem; Limits, differentiation and integration. The course objectives include:

- Acquire conceptual understanding and problem solving skills in mathematics
- Manipulate and simplify algebraic expressions and solve their equations
- Analyze polynomial, rational and trigonometric functions
- Understand the concepts of Differentiation and Integration
- Use the techniques, skills and strategies above to solve variety of practical problems in the social, managerial and life sciences with special emphasis on business and economics.

UGRC 210: Academic Writing II

Academic Writing II is a follow-up to Academic Writing I and builds upon the skills acquired in the first year. Students will be required to read and critique a variety of academic essays in their areas of study. Writing activities will derive from these reading tasks and students will be guided to develop their writing through process writing which involves: pre-drafting, drafting, re-writing and revising. In this broad context, students will revise and consolidate their grammar through proof reading and editing activities. The course will also involve training students to write from multiple sources as a preparation for doing research-based writing. Activities will be geared towards getting students to develop the skills of extracting and sorting information from multiple sources and synthesizing them into coherent arguments in an essay. Students will be required to write such a synthesis essay for assessment. Subsequently, students will be introduced to academic presentation skills.

The Language Centre will teach the Academic Writing II course in all programmes in Level 200, except the following:

- The School of Engineering which has opted to offer Technical Report Writing (FAEN 206) in lieu of Academic Writing II.
- The School of Agriculture and some departments in the Schools of Physical and Biological Sciences have opted to provide their own courses in the second six weeks of the first semester of Level 200 (Academic Writing II). Programme-specific lectures in Academic Writing in the second half of the first semester will be run.

UGRC 220-239: Introduction to African Studies

This course introduces students to the field of African Studies including Africa's histories, peoples and cultures. It begins with a general introduction to the discipline, its history and values; continues with an introduction to Gender Studies in Africa; and thereafter students select from an extensive and diverse menu of 'electives'. While all students take the general introduction and the introduction to gender, students are registered into the electives that they will take in the second half of the semester.

The general introduction serves as the springboard from which to launch the entire course.

Objectives of the course:

- ❖ To help students appreciate the contemporary value of African Studies as an area of enquiry.
- ❖ To help students engage with discourses on African realities.
- ❖ To encourage students to appreciate the African Identity.
- ❖ To help students develop a sense of Self Determination in the global world.
- ❖ To make students aware of the negative stereotypes about Africa and to encourage them to challenge these stereotypes.
- ❖ To help students develop appropriate methodologies and frameworks for examining Africa and its past through multi-disciplinary approaches.
- ❖ To highlight some of Africa's contributions to world civilizations and knowledge generation.
- ❖ To enhance students' knowledge in specific areas of African Humanities and Social Sciences

The overall introduction covers three weeks, including two hours of lectures, and one hour of tutorials per week.

Introduction to Gender

The main objective of this two week introduction (four hour), is to help students appreciate the gendered nature of African societies, how this impacts development, and state as well as civil society responses to gender inequalities. This component explains key concepts in African gender studies and explains why and how we address gender issues in African studies. This component of the course also makes a case for transforming gender relations on the basis of three justifications: (1) citizenship rights and the constitution, (2) development imperatives, and (3) the promotion of gender equitable cultures. The role of individual and group agency and leadership in changing gender relations will be highlighted.

The introduction to gender covers three weeks, including two hours of lectures, and one hour of tutorials per week. Also included is a practical activity, typically a film show.

At the end of the first 6 weeks students take part in a continuous assessment exercise.

Elective Component:

In the second half of the semester students join one of 19 pre-selected “elective” classes, each of which is described below. An examination for each of these is carried out at the end of the semester.

UGRC 220: Introduction to African Studies/ Appropriate Technology for Development in Africa**Course Description**

The course is introduced by defining important concepts and theories of Appropriate Technology, emphasizing that it is technology that is appropriate, most suitable, practicable, and result oriented. It reviews the most dominant, but simple technologies used at local community levels. These include patterns of industrial and trade regimes in Africa, technologies used in rural energy production and consumption, water resource management technologies, and inter-agency collaboration in rural development activities, using these appropriate technologies. The course concludes by examining the gender dynamics and rural governance systems as critical thresholds for the understanding of appropriate technology use, and development prospects in Africa.

Course Objectives:

The objectives of the course are as follows:

- Equip students with knowledge and appreciation of basic definitions and debates around rural development and appropriate technology practice in Africa
- Assist students appreciate appropriate technologies which are used in rural development,
- Deepen students’ understanding of the prospects and challenges of rural development using specific technologies within specific contexts
- Develop the capacity of students to appreciate the intricate relations among appropriate technologies, rural development and development prospects in Africa.

UGRC 221: Introduction to African Studies/African Art, its Philosophy and Criticism**Course Description**

This course is designed to introduce students to an understanding of African art and its conceptual framework as evidence of material culture, actively involved in the historical process and life of the African. As a cultural practice, it forms the bedrock of African aesthetic expression. The course argues that the environment, availability of materials for producing art, different histories and external influences, have affected African art and its development. The course proposes that African art is reflective and representative of African belief, philosophy, values and taste, and is used in several social, political and religious functions. As a fairly new field of discipline, the course introduces students to forms of art, historical and theoretical enquiries and approaches to the subject, such as art as history, history as an art, aesthetics, style, subject and subject matter interpretations and meanings, visual narratives, gender perceptions, roles and representations, art criticism and contemporary discourses on the practice of art on the continent.

Course Objectives:

The aim of this course is

- to develop in the second year university students within a six week period, an understanding of what African art is
- to establish a rational basis for African art appreciation, criticism, and discourse,
- to develop criteria for judgment in African art.

UGRC 222: Introduction to African Studies/ Africa in the Contemporary World

Course Description

This course introduces students to the major social, economic and political developments in Africa. It explores key issues, trajectories, themes, actors, debates, strategies and challenges facing contemporary African states, placing them in historical and global contexts. Key themes include: Economic and Political Crises; Political Transitions and Democratization; International Actors, Aid and Development, Peace and Security, Civil Society and Governance, Identity and Politics as well as Regionalism and Renaissance of African Unity. By the end of the course, students are expected to acquire deeper understanding not only of the major issues, actors, themes and institutions in socio-economic and political developments in Africa but also appreciate Africa's interactions with the rest of the world, and how Africa's past has shaped its contemporary social, economic and political conditions as well as key challenges facing African states in the 21st Century.

UGRC 223: Introduction to African Studies/ Africa and the Diaspora

Course Description

This course is designed to provide a general overview of the voluntary and involuntary journeys, life experiences, as well as the general culture of Africans in the Diaspora. It will also discuss some of the surviving African cultural elements in the Americas, and analyze certain cultural and political coping/resistance strategies. The course hopes to demonstrate the resilience of African culture as expressed in music, literature, language, religious beliefs, festivals and art. It will critique some of the ideological bases for the various slave-trading epochs, and suggest ways of enhancing the African image within the global community. Furthermore, it will and discusses some notable contributions of the African Diaspora to the body of world civilization.

Course Objectives

The course aims to enable students to:

- Recall Africans' movements and contacts with other continents and countries.
- discuss the slave trades and analyse the reasons why Africans, more than any other race, have been enslaved by people of other continents
- analyse some of the cultural and political coping/resistance strategies including maroonage, the civil rights movements, Negritude, Pan-Africanism
- discuss the retention and creolization of some of the surviving African cultural elements in the Americas
- analyse contemporary migrations and discuss ways of enhancing the African image within the global community.

UGRC 224: Introduction to African Studies/African Popular Culture: Traditional Festivals and Funeral Ceremonies

Course Description

This course is a general survey of African festivals and funeral ceremonies. It is intended to make the under-graduate students conscious of the two events in their own communities, and also to help them identify, classify, perceive and understand the relative importance of these popular events. Assuming anthropological, sociological and folkloristic perspective, this course will examine 'Traditional Festivals' and 'Funeral Ceremonies' as two components of 'African Popular Culture'. The course will pay particular attention to conflicts in these social phenomena and their respective roles in African societies.

Course Objectives:

The objectives of the course are as follows:

- To demonstrate to students the ritualistic and ceremonial functions in the festival and

funeral ceremonies which bring together members of African communities for a common purpose.

- To help students understand the different categories of the two events, their definitions, morphologies which in the future may help them in their own community endeavours.
- To enable students understand how the drama of the festival and funeral ceremonies bring to light happiness, hope, despair, anxieties, contradictions and conflict between the forces of continuity and change in the African world.

UGRC 225: Introduction to African Studies/African Dance

Course Description

This course is to introduce level 200 students to Traditional African Dance. The course will give students the opportunity to understand the role of dance in the Ghanaian Society since the dance is part and parcel of our life cycle. Further explanation of the principles of African Dance movements, and historic and cultural contexts in which the dances are presented will also be explained. Emphasis is placed on the relationship between dance and music, while increasing strength, flexibility, and developing rhythmic sensitivity. By the end of the seven weeks, the student should be able to dance at least three Traditional dances to the drum language. This introductory course has theory and practical components.

Dance was, and continues to be, a very important aspect of who we are as Africans. It encompasses all four areas, which make up our living beings. Dance is spiritual, intellectual, emotional, and physical and dances should be appreciated and accepted as they are presented. Dance in the context of African Tradition is very patent to the life of Africans. To the African, Life with its rhythms and cycle is Dance. We dance to celebrate life, to show appreciation for all the gifts bestowed upon us by the Creator God, in our lives today, and all the generations past since the beginning of time. The dances reflected our daily lives but were represented as bigger, greater and more wonderful.

Course Objectives:

The course aims to equip students to:

- * develop the expressive qualities of the body through dance.
- * Fully integrate foot patterns, torso and upper body sequences and the nuances of each dance learned.
- * Acquire a broader basis for personal creativity.
- * To understand the history and cultural context for a given dance form.
- * To increase individual stamina, flexibility of movement and musicality.
- * To understand the relationship between music and dance.
- * To use the whole body with musical sensitivity.
- * Demonstrate a deep exploration of the qualitative aspects of movement sequences with a projection of energy while dancing.
- * Demonstrate (through dancing) the formal connections between specific musical accompaniment and movements of each dance learned.
- * To appreciate the significance of dance in the socio-cultural development of the African.
- * To understand the value and cultural importance of dance movements and symbolic gestures.

UGRC 226: Introduction to African Studies/African Drama

Course Description

Drama is a universal phenomenon deriving from play and manifesting in important aspects of human spirituality. The rich ritual and ceremonial life which characterizes the social, political and

religious institutions of Africa has deep roots in indigenous dramatic traditions of Africa. Selected ceremonies, festivals and rituals will be analyzed to reveal their representation of and interface with institutions of leadership on the one hand and gender on the other. The course will also look at drama as an art form and briefly trace its evolution. It is intended to undertake a systematic survey of contemporary forms of drama and theatre and to provide students with the critical tools to both evaluate and appreciate this important art form. The course will provide students with the opportunity to observe and participate in theatrical manifestations such as plays and festivals. Given the wide range of dramatic works produced in Africa, works studied in this course will be changed from time to time.

Course Objectives:

At the end of this course, students will be able to

- Identify forms of drama in African society
- Competently discuss the representation of gender issues and relationships through drama
- Competently analyze the interface between drama and leadership
- Demonstrate familiarity with the art of stagecraft
- Show familiarity with key playwrights and their works

UGRC 227: Introduction to African Studies/African Music

Course Description

The course aims at introducing non-music majors to some of the basic but key concepts in African music, their meanings, scopes, as well as the thought systems that underpin the creation, performance and consumption of music in sub-Saharan Africa. To give meaning to the intellectual and creativity dimensions of the discipline, the course is presented in two parts- i.e. theory and practical.

Topics to be explored in the more theoretical class discussions include the definitions, categories and characteristics of African Music; Music, language and surrogacy; Uses and functions of music (including court music), music and the related arts, as well as the gendered spaces in African music practice.

Course Objectives: It is expected at the end of the course that, students' intellectual curiosity about indigenous conceptions about African musical forms, their functions would be aroused in order to...

- Appreciate the values of indigenous African music from African perspective
- Question some stereotypes about African traditional music

UGRC228: Introduction to African Studies/Chieftaincy and Development

Course Description

Chieftaincy is about the best known and the most cherished institution in most parts of Africa, yet very few people are conversant with its internal workings. This course provides students with a general overview of the chieftaincy institution and its relationship to development in Africa. It also examines how the Chieftaincy institution changed through time. The course will empower students with analytical skills that would enable them understand how chiefs function in their communities and how they adapt themselves to the modern dynamics of political state formation in Africa.

UGRC 229: Introduction to African Studies/ Culture and Development

Course Description,

This is a semester long course scheduled for the first semester and repeated in the second semester. The course discusses the cultural issues that underpin the quest for socio-political,

economic, religious and technological advancement, and the need to preserve or jettison, or reshape, where necessary, certain endogenous values, beliefs, behaviours, and attitudes, and to exploit their beneficial aspects while at the same time discussing potential strategies for coming to terms with the unsavoury aspects of some indigenous norms and practices.

Course Objectives:

The course aims among other things at:

- Providing basic information on African developmental and cultural issues, such as languages, peoples, institutions, belief systems and practices;
- Giving students a conceptual appreciation of African, particularly Ghanaian, culture/cultures;
- Enhancing students' ability to identify and evaluate important contemporary cultural debates and issues in relation to current modalities and determinants of human development.

The approach centres on lectures, discussions and tutorials. Power Point presentations are an essential tool for teaching this course. The lecturer also communicates with students through a course website accessible through the SAKAI e-learning tool lodged on the University of Ghana website. Lecture notes and copies of e-journal reading materials are posted there for students' benefit.

UGRC 230: Introduction to African Studies/ Gender and Culture in Africa

Course Description

This course examines how culture shapes the positions of women and men in African societies and analyses cultures and cultural practices as dynamic, contested and rooted in socio-economic conditions and power relations. Key concepts in gender studies are analyzed in relation to debates about accepted notions of culture. In this introductory class, we provide students with the opportunity to interrogate the ways in which gender is embedded in various social institutions including the family, the media, religious, political and economic institutions. Students will be encouraged to reflect on their own experiences of gender, and their role in reinforcing and transforming the nature of gender relations in society.

Course Objectives:

The objectives of the course are as follows:

- Critically examine existing assumptions about gender and culture
- Gain an understanding about how gender relations are shaped by power relations and cultural practices in different socio-economic contexts
- Examine how cultural forms manifest unequal power relations within society.

UGRC 231: Introduction to African Studies/Gender and Development

Course Description

This course will introduce students to key concepts and issues in gender and development with a focus on Africa. It argues that development is not a neutral process, but impacts on men and women differently. Key topics will include issues of production and reproduction as well as men and women's access to resources in Africa such as land, labour, credit, time and social capital. The course will also examine the gendered implications of natural resource management and sustainable development as well as decision making. It will further examine state and civil society responses to gender issues in Africa. The main objectives of this foundation course is to sensitize students to gender issues and enable students recognize and understand the relevance of gender as a development issue and how gender inequalities impact negatively on development.

Course Objectives:

The objectives of the course are as follows:

- understand the key concepts in gender and development
- apply gender analysis to development issues
- recognize the relevance of gender in structuring access, citizenship and rights to resources in Africa
- appreciate and understand how development policies and processes work to have differential impacts on men and women
- Understand state and civil society responses to gender inequalities

UGRC 232: Introduction to African Studies/Issues in Africa's Population**Course Description**

This course introduces students to the key debates around issues in Africa's population. Africa's population is distinct in many respects. Students will receive an overview of significant aspects of demographic concepts and population - its composition, growth etc. - and related issues such as human resource development, socio-economic development, environmental sanitation and preservation, and migration. Challenges associated with some of these issues will be addressed at various levels, with special attention paid to the population of Ghana. The so-called impact of the rapid population growth rate on development in the sub-region has been an important issue of debate so far as the population of Africa and development is concerned. Though there are no definite conclusions, there has been growing consensus among many governments, policy-makers, and researchers that population variables influence development in Africa. The need to understand the relationship among Africa's population and related issues is urgent, not only for policy-makers of today but also for students who are future leaders and/or policy-makers. The challenges of other population issues such as environmental change, HIV/AIDS and gender are also of equal importance.

Course Objectives:

The course aims to teach students the following:

- The features that distinguish sub-Saharan populations from those of the major regions of the world.
- The status and condition of Africa's population, as well as transitions in its populations.
- The linkages between population processes and political, socio cultural and environmental variables.

UGRC 233: Introduction to African Studies/Our African Heritage through Literature**Course Description:**

Africa as a cultural space reflects an intriguing unity in diversity. Word smithery is a vital element of the cultural life of the region. Literature as a performance art takes a central role in a range of contexts formal, sacred, popular and profane and therefore permeates the rich ceremonial life of African peoples. A functional analysis of the literature will demonstrate the extent to which it reveals notions of gender and leadership in African society. This course also intends to explore the creative ways in which primary values have been, and continue to be expressed, explored and contested in African societies.

The course seeks to introduce students to the notion of a living literary culture in Africa, discussing issues such as values and worldviews, writing, performance, context and keys to informed literary analysis. Case studies will mainly be drawn from performance and writing traditions of societies in West, East and Southern Africa. In addition, the more recent domination of Africans by Arabs and Europeans has occasioned the evolution of a significant body of written literature with powerful artistic and political significance. The course will also discuss the

thematic concerns of literary artists putting works into social and political perspective from a local and global point of view.

Course Objectives:

At the end of this course students will be enabled to:

- apply literary tools relevant to the study of African literature in its various forms
- engage in an enlightened discussion about selected works and artistes in the field of African literature,
- Comprehend the role of literature in society, particularly as a vehicle of notions of gender and leadership.

UGRC 234: Introduction to African Studies/Philosophy in African Cultures

Course Description

This course intends to introduce students to philosophical thought in African cultures, emphasizing its relation and relevance to contemporary African cultures and development. Topics will include the African cosmologies, concepts of God, the deities, ancestors; African communal and individualist values, concept of the human being, destiny, evil and ethics/morality, gender and race.

Course Objectives

At the end of the course students will be enabled to:

- Know what constitutes philosophy and the various trends in African Philosophy
- Understand and engage meaningfully in the contemporary discourse on the status of African philosophy
- Appreciate the philosophical underpinnings of traditional African thoughts
- Evaluate the relevance of African philosophy to African development.

UGRC 235: Introduction to African Studies/Dagbani

Course Description

This is a beginner's course for non-native speakers of a Ghanaian language-Dagbani. The course is designed to introduce second year students who cannot speak, understand or read Dagbani to the language. It is a semester- long course to be taken in either the first or second semester of every academic year at the discretion of the student. It is a three credit course, and two contact hours will be used every week for teaching and an additional hour for tutorials. The main components of the course are:

- Issues in African languages
- Reading, comprehension and vocabulary development
- Grammar
- Writing
- Listening and Speaking
- The culture of the language community

Course Objectives:

By the end of the course, students will be enabled to:

- Understand common issues that pertain to African Languages.
- Acquire the skill of learning a Ghanaian language through listening, speaking, writing and translation in order to function in the language effectively in formal and informal conversations.
- Know the basic grammatical structures of the language so that they can use them effectively in both oral and written communication.
- Obtain an insight into the culture of the community whose language they have studied.

UGRC 236: INTRODUCTION TO AFRICAN STUDIES/EWE**Course Description**

This is a beginner's course for non-native speakers of a Ghanaian language-Ewe. The course is designed to introduce second year students who cannot speak, understand and read Ewe to the language. It is a semester-long course to be taken in either the first or second semester of every academic year at the discretion of the student. It is a three credit course. Two contact hours will be used every week for teaching and an additional hour for tutorials. The main components of the course are:

- Issues in African languages
- Reading, comprehension and vocabulary development
- Grammar
- Writing
- Listening and Speaking
- The culture of the language community

Course Objectives:

By the end of the course, students will be enabled to:

- Understand common issues that pertain to African Languages.
- Acquire the skill of learning a Ghanaian language through listening, speaking, writing and translation in order to function in the language effectively in formal and informal conversations.
- Know the basic grammatical structures of the language so that they can use them effectively in both oral and written communication.
- Obtain an insight into the culture of the community whose language they have studied.

UGRC 237: INTRODUCTION TO AFRICAN STUDIES/GA**Course Description**

This is a beginner's course for non-native speakers of a Ghanaian language-Ga. The course is designed to introduce second year students who cannot speak, understand and read Ga to the language. It is a semester-long course to be taken in either the first or second semester of every academic year at the discretion of the student. It is a three credit course. Two contact hours will be used every week for teaching and an additional hour for tutorials. The main components of the course are:

- Issues in African languages
- Reading, comprehension and vocabulary development
- Grammar
- Writing
- Listening and Speaking
- The culture of the language community

Course Objectives:

By the end of the course, students will be enabled to:

- Understand common issues that pertain to African Languages.
- Acquire the skill of learning a Ghanaian language through listening, speaking, writing and translation in order to function in the language effectively in formal and informal conversations.
- Know the basic grammatical structures of the language so that they can use them effectively in both oral and written communication.
- Obtain an insight into the culture of the community whose language they have studied.

UGRC 238: INTRODUCTION TO AFRICAN STUDIES/ASANTE TWI

Course Description

This is a beginner's course for non-native speakers of a Ghanaian language-Twi. The course is designed to introduce second year students who cannot speak, understand and read Twi to the language. It is a semester-long course to be taken in either the first or second semester of every academic year at the discretion of the student. It is a three credit course. Two contact hours will be used every week for teaching and an additional hour for tutorials. The main components of the course are:

- Issues in African languages
- Reading, comprehension and vocabulary development
- Grammar
- Writing
- Listening and Speaking
- The culture of the language community

Course Objectives:

By the end of the course, students will be enabled to:

- Understand common issues that pertain to African Languages.
- Acquire the skill of learning a Ghanaian language through listening, speaking, writing and translation in order to function in the language effectively in formal and informal conversations.
- Know the basic grammatical structures of the language so that they can use them effectively in both oral and written communication.
- Obtain an insight into the culture of the community whose language they have studied.

UGRC 239: SOCIAL FRAMEWORKS OF DEVELOPMENT

Course Description

This course examines the social dimensions of rural development by critically investigating development theories and how they impact on different social groups. Development theories claim to be based on technical considerations, expertise and blueprints. However they are often built on biases that create winners and losers and marginalise some sectors of society. The course examines the changing frameworks of development over time, the strengths and weaknesses of various development theories, and the frameworks they use to analyse African societies. The course also examines various tensions and interests in development theories and policies including tensions between developed and developing countries within a globalised framework; urban and rural interests; peasant farmers and commercial farmers within a national framework; and between youth and elders, and males and females within the local community context. It also examines the tensions between the economic and social objectives of development.

Course Objectives

The course will enable students to:

- Understand various development theories and social development literature from the 1940s to present;
- Critically examine development policy and theories and its impact on society;
Appreciate the importance of social participation in development and policy initiatives

**INSTITUTE OF AFRICAN STUDIES
ADMINISTRATION**

Akosua Adomako Ampofo <i>BSc, MSc (KNUST), PGD (Dortmund) PhD (Vanderbilt)</i>	-	Professor/ Director
Olive Adjah <i>BA, Dip (Ghana), MA (Liverpool)</i>	-	Senior Assistant Librarian
Thomas Kwame Aning <i>Dip. Admin (Ghana), MA (London)</i>	-	Principal Archivist
Martin De Porres Maaseg <i>BA, MA (Ghana)</i>	-	Archivist
Sebastian Kojo Amanor <i>BA (Hons), MA, PhD (Lond)</i>	-	Associate Professor (Deputy Director)
Albert Kanlisi Awedoba <i>BA, MA (Ghana), DPhil (Oxford)</i>	-	Professor
Owusu Brempong <i>BA (Hons) (Iowa), MA, PhD (Indiana)</i>	-	Senior Research Fellow
Osman Abdu-Rahnan Alhassan <i>BA (Hons) (Ghana), MPhil (Bergen), PhD (Ghana)</i>	-	Research Fellow (Co-ordinator)
Esi Sutherland-Addy <i>BA (Ghana), MA (Calif)</i>	-	Associate Professor (Co-ordinator)
Mercy Akrofi-Ansah <i>BA, P.G.D.E., MPhil (Ghana), PhD (Manchester)</i>	-	Research Fellow
Edward Nanbigne <i>Dip. English (Winneba), BA, MPhil (Ghana)</i>	-	Research Fellow
Irene Odotei <i>BA, PhD (Ghana)</i>	-	Associate Professor
Kojo Opoku Aidoo <i>BA (Hons), MPhil, PhD (Ghana)</i>	-	Research Fellow (Head of Unit)
Ebenezer Ayesu <i>BA, MPhil (Ghana), PhD (Indiana)</i>	-	Research Fellow
Richard Asante <i>BA, MPhil, PhD (Ghana)</i>	-	Research Fellow
Michael Kpessa <i>BA (Ghana), MA (Brock), PhD (McMaster)</i>	-	Research Fellow
Samuel Ntewusu <i>BA, MPhil (Ghana), PhD (Leiden)</i>	-	Research Fellow
Godwin Kwafu Adjei <i>Dip. Music (Winneba), BA, MPhil, PhD (Ghana)</i>	-	Research Fellow (Co-ordinator)
Moses Nii-Dortey <i>Dip. Mus/Ed, BEd (UEW), MPhil (Ghana)</i>	-	Research Fellow
Benjamin Obido Ayettey <i>Dip. (Ghana), MFA (Arizona State)</i>	-	Tutor (Ag. Artistic Director)
Zakariah Zablong Abdallah <i>Dip (Ghana), MA (Ghana)</i>	-	Tutor
Kwame Amoah Labi <i>BA (Hons) (KNUST), MPhil (Ghana), PhD (Ghana)</i>	-	Senior Research Fellow (Deputy Director)
Thomas Kwame Aning <i>Dip. Admin (Ghana), MA (London)</i>	-	Principal Archivist

LANGUAGE CENTRE

The Language Centre was founded in 1970 as a Centre for research in language use in Ghana, having the status of a department in the Faculty of Arts. For the first ten years of its existence, it was supported by a grant from the Carnegie Corporation, which funded the building it occupies. The focus of the Centre is on research and teaching related to the improvement of performance in the languages used in Ghana as vectors of education, culture and community interaction – English, the official language, and various Ghanaian languages. Besides running courses in English for Academic Purposes for students of the university, the Centre offers a one-year Certificate in English Proficiency Course for students from non-English speaking countries and further provides opportunities for the general public to improve their English as well as Ghanaian language skills.

FACULTY

Gordon Senanu Kwame Adika <i>BA, PhD (Ghana), MPhil (Cantab)</i>	-	Senior Research Fellow (Acting Director)
Sika Jacobs-Quashie <i>BA, MPhil (Ghana), PhD (Birmingham)</i>	-	Lecturer
Vera Ekuwa Mansa Arhin <i>BA (Cape Coast), MA (London), MPhil, PhD (Ghana)</i>	-	Lecturer
David Ako Odoi <i>BA, MPhil (Cape Coast), PhD (Ghana)</i>	-	Lecturer (Coordinator, Academic Writing)
Charles Cofie Asante <i>BA (Ghana), MA (UCLA), PhD (Ulster)</i>	-	Lecturer (Coordinator, English Proficiency)
Nana Ama Agyeman <i>BA (Ghana), MPhil (Trondheim)</i>	-	Tutor
Seth Nii Moi Allotey <i>BA, MA (Ghana)</i>	-	Tutor

CERTIFICATE IN ENGLISH PROFICIENCY

LANG 001: WRITING SKILLS I (3 Credits)

This is a basic writing skills course designed to gradually introduce the students to continuous or paragraph writing in the English language. The dominant technique employed in the course is guided writing, which is intended to boost the confidence of the students, particularly those who have no previous experience of writing in English. By the end of this course, the students should have improved their paragraph-writing ability in English, developed the ability to construct paragraphs on the basis of topic, unity, coherence and cohesion, and developed the ability to recognize incorrect grammar and word choice in sentences and paragraphs.

LANG 002: WRITING SKILLS II (3 Credits)

This course is intended to introduce the students to the practice of academic writing in the English language. Students will be taught to write thematically beyond the paragraph level, and be able to handle descriptive and analytical writing for academic purposes. By the end of this course, the student should have acquired a heightened sense of awareness of the special demands of academic writing, developed a better understanding of the application of various rhetorical functions in English, including description, definition, exemplification and classification, be better able to produce coherently written paragraphs, and should have been exposed to a variety of samples of academic writing.

LANG 003: READING & COMPREHENSION SKILLS I (3 Credits)

This course is designed to encourage critical thinking and reading, and to promote vocabulary building by teaching essential vocabulary in context. The students also benefit from extensive reading activities. By the end of this course, the students should have improved their ability to independently read and understand general English texts, developed the ability to make appropriate inferences and deductions from texts, improved their ability to read and analyze academic and general texts in a critical manner, acquired the ability to work out the meanings of unfamiliar words through the use of context clues, and increased their overall reading speed.

LANG 004: READING & COMPREHENSION SKILLS II (3 Credits)

This higher-level reading comprehension component of the Proficiency Programme aims to develop the reading and comprehension speed of the students up to an intermediate level through the combined use of skimming, scanning and detailed reading of authentic English texts. Note-taking and summarizing techniques will also be taught as a means of developing reading and comprehension abilities. By the end of this course, the students should have the ability to skim the main ideas of a text as a pre-reading technique, scan a text for specific information, make informed guesses of the meanings of unfamiliar words with the help of context, take notes of the salient points of relevant paragraphs in a text as a means of achieving comprehension, and demonstrate comprehension of a text by correctly summarizing the main ideas.

LANG 005: LISTENING & SPEAKING SKILLS I (3 Credits)

This course is designed to fill gaps in the listening and speaking competence of the students and provide the necessary finish to any rough edges in their pronunciation and improve their familiarity with a variety of English accents. The course will provide ample opportunities for the trainees for debates, role-play and dialogue practice in the language laboratory. By the end of this course, the trainees should have improved their fluency and ability to engage in social conversations in English, improved their ability to engage in English conversations with native speakers of English, improved the accuracy of their English pronunciation, and acquired the basics of using persuasive arguments in English in support of a position they have taken in a discussion or debate.

LANG 006: LISTENING & SPEAKING SKILLS II (3 Credits)

This course aims to raise the listening and speaking competence of the students from intermediate to a higher intermediate level. By the end of this course, the students should have the ability to engage in conversations in English dealing with problem-solving, understand and respond appropriately to English speakers with different accents, deliver short presentations, and use higher-level persuasive arguments in English in support of a position they have taken in a discussion or debate.

LANG 007: STRUCTURE OF THE ENGLISH LANGUAGE I (2 Credits)

This component of the Certificate of English Proficiency programme is a basic grammar course designed to build upon and develop the existing grammar skills of the students. It is designed to concentrate on the functions of the English verb in its three basic tense forms. By the end of this course, the students should have generally improved the grammatical accuracy of their spoken and written sentences, grasped the correct use of English articles; the simple, continuous, perfect and future tenses; sentence patterns and pronouns, including the interrogative, negative, wh-questions; the use of prepositions of place, movement and time; the modal system in English; passive sentences; and relative clauses.

LANG 008: STRUCTURE OF THE ENGLISH LANGUAGE II (2 Credits)

This is an English grammar course designed to consolidate the students' existing grammar skills, and also to raise their awareness of possible pitfalls in grammatical usage in conversation and writing. By the end of this course, the students should have developed the ability to recognize incorrect grammar and word choice in sentences and paragraphs, improved the grammatical accuracy of their spoken and written sentences, developed an awareness of the functions and correct use of modals, interrogatives, negation and passive structures in the English language.

LANG 009: LITERATURE IN ENGLISH I (4 Credits)

This course is designed to enable the students to appreciate literature in the English language. The three branches of literature, namely drama, poetry and prose, are explored through private reading, class discussion and performance. By the end of this course, the students should have acquired enough appreciation of drama, poetry and prose in the English language to motivate them to read for pleasure, built up their English vocabulary and stock of English expressions to a degree that should make them become independent readers, developed ways to apply the rules learned in grammar lessons in their reading and vice versa, gained some exposure to the cultures of English speakers, as represented in their writing.

LANG 012: LITERATURE IN ENGLISH II (4 Credits)

This is a higher-level course designed to build upon and consolidate the skills taught in the companion literature course of the preceding semester. It should help the students to experience more appreciation of literature in the English language. Three new titles of drama, poetry and prose are explored through private reading, class discussion and performance. By the end of this course, the students should have significantly increased their English vocabulary and knowledge of English idioms to make them more confident users of the language, significantly improved their strategies in applying the rules learned in grammar lessons in their reading and vice versa, learned to apply the skills acquired in the Reading and Comprehension course in their reading of literature, and gained further exposure to the cultures of English speakers, as represented in their writing.

SPORTS FOR ACADEMIC CREDIT

The University has, beginning from the 2011/2012 academic year, introduced a sports for academic credit programme.

The introduction of the programme is based on the recognition that there is the need to integrate sports into the academic programme of the University, which would enable students earn credits for sports and sport-related courses, which would count towards their total credits earned. The reason for awarding credits for sports participation is to encourage and reward students who spend their time, energy and resources to train and compete for honours to the University and the nation.

Students can be considered for sports credit from their second year based on their previous sports performance in the University. Enrollment is on the basis of application to and recommendation from the Sports Directorate and approved by the appropriate Dean. Sports performers can earn a maximum of three credits per year on the programme, with a maximum of six credits during their course of study in the University.

Courses under the programme will be graded in accordance with the University of Ghana grading system. Practical and theory sections will take 50% each of the final grade.

COURSE OUTLINES (THEORY)

SPAC 210 BASIC ANATOMY 2 credits

The course introduces students to the study of the human body in stand and in motion.

Course Objectives

- To define the anatomic parts in 3-dimensional space.
- To describe the human body and how it works in motion and in stand.

Course Content

Introduction to the history of Anatomy. General constitution of the human body and its shape. Anatomical positions. Locomotor system. Muscular system. Nervous system. Respiratory system. Digestive system. Reproductive system. Excretory system. Cardiovascular system. Endocrine system. Blood system and immunity. Metabolism.

SPAC 220 SOCIOLOGY OF SPORTS 2 credits

The course analyzes human interaction and studies the application of scientific methods in the observation and analysis of social phenomenon in sports.

Course Objectives

- To provide candidates with opportunities to learn the basic elements of sociology as an analytical behavioral science. It also assists students in developing an awareness of the processes involved in human interaction.
- To define the basic knowledge of sociology and theories of social life.

Course Content

Theories in sociology, Theories about sports and society. Sports and socialization. Current status of sociology of sports. Sports and aggression among spectators. Sports and global political processes.

SPAC 230 SPORTS THEORY 2 credits

This course focuses on the theory behind the practice of sports such as skill analysis and coaching philosophies.

Course Objectives

To familiarize students with the knowledge of the theories in sports coaching, organization and management.

Course Content

Skill analysis and acquisition. Motivation techniques. Teaching progression. Coaching methods. Game Management. Ethical behavior and qualities of professionals in the field of sports.

SPAC 240 SPORTS PHYSIOLOGY 2 credits

This course provides basic principles of physiology of exercise, and the physiological effects on the human organism under different intensities, duration and environment.

Course Objectives

- To acquaint students with the knowledge of how the body systems function in athletes during both wellness and illness/injury. Students will then apply their knowledge in understanding and recognizing injury and illness in athletes in order to assist in the prevention and care of athletic injuries and illnesses.
- To familiarize students with the knowledge of the organ systems and how each functions in the physically active individual.

Course Content

Introduction to physiology. Organ systems - organs that make up each system, functions of each system. Types of body tissues. Body composition. Effect of exercise on body systems. Common sports injuries pertaining to the body systems. Energy expenditure and fatigue. Measuring energy expenditure. Energy expenditure at rest and during exercise. Fatigue and its causes. Exercise in hot

and cold environment: Thermoregulation. Physiological response to exercise in the heat and in the cold. Acclimatization: Prolonged exposure to altitude.

SPAC 250 HISTORY AND PHILOSOPHY OF SPORTS 2 credits

The course covers the history of contemporary sports and physical activity. The subject provides students with reasoning mechanisms, the evolution of sports and the analysis of present realities.

Course Objectives

Students should be able:

- To define the general streams in the history of sports and physical activity, to understand the current realities of sports and its social and cultural dynamics.
- To appreciate the main actors of modern sport and physical activity, in their social and cultural context.
- To evaluate and analyze behaviours, habits and values of sport and physical activity in different social contexts.

Course Content

Genesis of modern sport and physical activity. Medieval and pre-industrial leisure, game and physical activity. The transition to modern game, culture, performance and education. Theoretical models of sport. The German example. The French example. The Swedish example. Organization, dissemination and social discrimination at the turn of the century. Sports and ideology: interpretation. Basic philosophical issues and sports evolution from local, national and international events. History of Sports in Ghana, All African Games, Commonwealth Games and Olympic Games.

SPAC 260 ELEMENTS OF SPORTS FITNESS 2 credits

This course introduces students to the concept of fitness and wellness and how they relate to quality of life.

Course Objectives

To familiarize students with basic knowledge of diet, exercise, stress management, health and other areas of total wellness and their impact on maintaining healthy lifestyle.

Course Content

The concept of fitness and health. The meaning of physical fitness. Component of physical fitness. The development of the components of physical fitness. Selected lifetime fitness activities. The concept of wellness. The relationship of fitness to wellness. Exercise and fitness. Principles of physical activities. Body systems and physical fitness. Weight management. Fitness assessment and exercise testing for cardio-respiratory fitness, body composition, muscle flexibility. Substance abuse and sexually transmitted diseases and stress management.

SPAC 310 SPORTS INJURIES 2 credits

This course introduces students to the basic injuries associated with the physical activities and the methods to prevent them and manage them if they should occur.

Course Objectives

- This course is intended to provide students with the basic injuries in sports participation; how to assess them, prevent them and manage them.
- To identify the causes of sports injuries and how they can be avoided.
- To define knowledge about the general principles of initial treatment of injuries.

Course Content

Common Fitness/Sports injuries. Prevention of injuries. Treatment and management of injuries. Muscle soreness.

Course Objectives

- To familiarize students with the fundamentals of sports nutrition as it relates to the physically active. Students will gain an understanding of the importance of sustaining the body with adequate nutrition through food and dietary supplements.
- Students will also discover the sports nutrition products available to fulfill the requirements of the physically active, ranging from the everyday exercise enthusiast to the serious athlete.

Course Content

An Introduction to sports nutrition. Basic nutrition essentials for sportsmen/sportswomen. Preparing the body nutritionally for exercise. Injury and recovery – what happens to the body during exercise and how to feed it for recovery. Strength and Speed - Nutrition for top athletes.

SPAC 360 PRINCIPLES OF SPORTS PERFORMANCE 2 credits

This course is designed to study issues relating to causes of human performance and motor behavior over the lifespan.

Course Objectives

- To familiarize students with the principles underpinning human performances at the same time as improving their own performances in all spheres of life
- To acquaint students with lifestyle management issues and their impact on performance.

Course Contents

Definition of principles. Components of Sports Performance. Internal and External factors of performance. Principles of human performance. Principles of goal setting. Principles of coaching. Test and Measurement of motor abilities. Selection in sports. Strategies and Tactics in sports performance. Psychological and sociological principles in sport performance.

SPAC 370 SPORTS MANAGEMENT 2 credits

This course is designed to provide students with an overview of the basic organizational, and business principles and structure of sport, fitness and leisure industries.

Course Objective

- Students will acquire knowledge necessary to successfully manage any governmental/non-governmental sports institution.

Course Content

The evolution of Sport Management. Scope of Sports Management. Sports Marketing: Strategies and Tactics. Factors involved in Sports Marketing. Sponsorship of sports events. Strategic planning and management in sports. Planning, Funding and Managing sports events. Sports facility management. Leadership in sports organizations.

SPAC 380 SPORTS COMMUNICATION 2 credits

This course introduces students to communication skills necessary for adjustment and success in sports.

The course provides an opportunity for students to learning principles of effective behavior in sports to

reinforce these skills to develop confidence in both spoken and written communications.

Course Objectives

- Define communication and identify the elements of a communication system
- List the various communication media
- Identify barriers to effective communication in sports
- Explain basic technical jargons in sports
- Describe the various communication contexts in sports
- Communicate nonverbally in sports

- Explain the ethics of sports communication.

Course Content

The concept of communication & communication theory. Communication media. Barriers to effective communication in sports. Basic communication skills in sports. (Communication and the Self, Interpersonal communication (two-persons), Group communication (speaking & leading discussions), Fundamentals of public speaking, Intercultural communication). Nonverbal communication in sports. Communications ethic in sports

SPAC 281 - 295 SPORTS SPECIFIC EVENTS/DISCIPLINES (PRACTICALS)

Students will receive instructions in the basic skills, tactics and techniques of the sport.

Course Objectives

Students will acquire skills and knowledge necessary for participation as a competitive, fitness or leisure time activity.

Course Content

History and development of the game. Basic rules and regulations. Basic Skills. Governing bodies at local, regional, national and international levels. Organizing sport events

SPAC 281	Athletics	1 credit
SPAC 282	Badminton	1 credit
SPAC 283	Basketball	1 credit
SPAC 284	Boxing	1 credit
SPAC 285	Cricket	1 credit
SPAC 286	Goalball	1 credit
SPAC 287	Handball	1 credit
SPAC 288	Hockey	1 credit
SPAC 289	Martial Arts	1 credit
SPAC 291	Soccer	1 credit
SPAC 292	Swimming	1 credit
SPAC 293	Table Tennis	1 credit
SPAC 294	Tennis	1 credit
SPAC 295	Volleyball	1 credit

COLLEGE OF HUMANITIES

ADMINISTRATION

Samuel Agyei-Mensah <i>BA (Ghana) MPhil, PhD (Trondheim)</i>	-	Provost
Mavis Otoo-Ayeh <i>BA, MPA, MPhil (Ghana)</i>	-	College Secretary
Regina Enyonam Adagbedu <i>BSc, MPhil (Ghana)</i>	-	College Human Resource Officer
Ransford Yeboah-Badu <i>BMS (Cape Coast) MBA (Ghana)</i>	-	College Human Resource Officer
Mawuena Akuamoah-Boateng <i>BA (Ghana) MBA (GIMPA)</i>	-	College Academic Affairs Officer
Frederick Yuorkuu <i>BA, MBA (Ghana)</i>	-	College Academic Affairs Officer
Kofi Saah Addison <i>BSc (Admin) MBA (Finance) (Ghana) ICA (Ghana)</i>	-	Ag. College Finance Officer
Bernard Bade Bugre <i>BSc (Admin) MBA (Finance) (Ghana) ICA (Ghana)</i>	-	College Management Accountant
Patricia Tay <i>BSc (Admin) MBA (Ghana) ICA (Ghana)</i>	-	Ag. College Financial Accountant

UNIVERSITY OF GHANA BUSINESS SCHOOL

The University of Ghana Business School started as the Department of Commerce of the Kumasi College of Technology (now the Kwame Nkrumah University of Science and Technology). The Department was integrated into the University of Ghana in October 1962 as the School of Administration, which was one of the premier institutions of business education in the West African sub-region.

Over the years, it has evolved into the University of Ghana Business School to conform to worldwide trends in management training and education. The primary mission of the School is the provision of world-class management education and research to support national development. The School offers diploma, undergraduate, postgraduate and executive education programmes.

ADMINISTRATION

Joshua Yindenaba Abor <i>BSc (Admin), MBA (Ghana), FCCA (UK), PhD (Stell)</i>	-	Dean/ Professor
Stella Dovlo <i>BA, MPA (Ghana)</i>	-	School Administrator/Senior Assistant Registrar
Selina Saaka <i>BA, MA (Brandies)</i>	-	Assistant Registrar
Sitsofe A. Dzansi <i>BA, MPhil (Ghana)</i>	-	Assistant Librarian
Patricia Tay <i>BSc (Admin), MBA (Ghana), CA (Ghana)</i>	-	School Accountant

PROGRAMME STRUCTURE

LEVEL 100

First Semester

Course Code	Course Title	Credits
*UGRC110/ *UGRC141-146/ *UGRC150	Academic Writing 1/ Science and Technology in our Lives/ Critical Thinking and Practical Reasoning	6
UGBS 101	Introduction to Business Administration	3
UGBS105	Introduction to Public Administration	3
UGBS103/UGBS107	Introductory French I/ Introductory Chinese I	3
	Total	15

* Students are required to pick **ANY TWO** of these in the first semester and the other in the second semester

Second Semester

Course Code	Course Title	Credits
*UGRC141-146/ *UGRC 150	Science and Technology in our Lives/ Critical Thinking and Practical Reasoning	3
UGRC160	Introduction to Literature	3
UGBS102	Introduction to Computing in Business	3
UGBS104	Principles of Management	3
UGBS108	Psychology for Everyday Living	3
UGBS106/ UGBS112	Introductory French II/ Introductory Chinese II	3
	Total	18

*Students are required to pick **ONE** of these in addition to UGRC160 in the second semester

LEVEL 200

First Semester

Course Code	Course Title	Credits
UGRC210	Academic Writing II	3
UGBS201	Microeconomics and Business	3
UGBS203	Commercial Law 1	3
UGBS205	Fundamentals of Accounting Methods	3
UGBS207	Social Responsibility and Ethics	3
	Total	15

Second Semester

Course Code	Course Title	Credits
UGRC220-UGBS238	Introduction to African Studies	3
UGBS202	Business Mathematics	3
UGBS 204	Macroeconomics and Business	3
UGBS 206	Commercial Law II	3
UGBS 208	Introduction to Financial Accounting	3
	Total	15

Course Descriptions

UGBS 101: Introduction to Business Administration

This course introduces students to the structure and practice of modern business in Ghana within the global economic context. The emphasis is on developing an understanding of how the various functions of business, namely production, marketing (including international), accounting, finance, operations and management information systems are integrated to provide competitively priced, 'value added' products and services that customers need/want. Students will have opportunities to develop and practice critical skills such as teamwork; analysis and problem solving; entrepreneurship; and critical strategic thinking, which are the basis of personal and organizational success in today's dynamic business world. The course also covers many facets of business and provides the student with a general knowledge of the modern business environment. Thus, we will review the political, economic, social-cultural, technological, legal and ethical systems and other factors affecting businesses.

UGBS 102: Introduction to Computing in Business

This course must provide an introduction to the science and discipline of computing with emphasis on its applications in business and organizations. The major part of the course will, therefore, cover basic concepts in computers - both hardware and software. Additionally, business problem-solving skills will be discussed in detail using procedural logic such as flowcharting, spreadsheet applications using MS Excel, database applications and presentation software using, for example, MS PowerPoint, use of the Internet and the Web in information search and communications. The emphasis must be on students gaining an understanding and achieving proficiency in the use of essential tools of personal productivity with computing technology.

UGBS 104: Principles of Management

This course presents the basics of the theory and science of management. It emphasizes the essentials of management that are pertinent to the effective work of practicing managers. Students will understand the fact that managing is a part of a larger system interacting with a manager's total environment – economic, technological, social, political and ethical. The functions of management – planning, organising, staffing and leading, and controlling will provide the conceptual framework for students to increase their understanding of Ghanaian and global management challenges, ethical decision-making, technology management and emerging workplace issues. This course lays the foundation for an understanding of the nature and importance of managing and of management as a developed and important science.

UGBS 105: Introduction to Public Administration

This course seeks to introduce students to the very basic concepts and theories underlying administration in the public sector. It focuses on the unique social, political, economic and cultural context within which Ghanaian public administration is practised. The key topics to be covered include: definitions, nature and scope of public administration; the role of public administration in national development; the relationship and differences between public administration and business administration; the nature of central government machinery, public-private sector dichotomy, the politics-administration debate and the constitutional and legal setting of public administration. Other topics include: the constituent parts of the public sector in Ghana; i.e., the public services, public corporations/enterprises, public boards/commissions, subvented agencies and the local government systems.

UGBS 103/UGBS107: Introductory French I / Introductory Chinese I

The focus of this course is the acquisition of business language, specialized vocabulary, notions and know-how. Students will also be trained to describe and explain activities, situations, posts

and relationships within the business setting as well as business-related issues such as dealing with customs officials, travelling, placing orders and making reservations.

UGBS 106/112: Introductory French II / Introductory Chinese II

This course is a continuation of UGBS 103, and aims at equipping students with the specific language in contemporary business practice and helping them consolidate their everyday French/Chinese. It also reinforces the techniques of essay writing and pays attention to the acquisition of basic notions in the field of business. Writing an official letter and opening a bank account are some of the practical skills to acquire.

UGBS 108: Psychology for Everyday Living

In this course, students learn how Psychology can be useful in everyday behaviour in general, and how psychological issues and principles can be applied to enhance human life. The essence of the course is not to try to make students experts in psychology (not at this level) but rather, to let them appreciate the usefulness of psychology and how it helps in their daily lives as they interact with others around them. It also sets the basis for those who want to pursue psychology or psychology related courses in future to appreciate the various subfields available for specialization. Those who may not even pursue psychology further (as a course of study) will realise that behaviour in any form of setting (social or academic) could be handled with laid down principles of psychology.

UGBS 201: Microeconomics and Business

This course will cover the principles of microeconomic analysis which will equip students to understand basic economic principles and help them make better economic decisions than they otherwise would. The course will focus on the working of markets and institutions in allocating economic resources. In this course, students will be introduced to basic economic theories such as Demand and Supply, Consumer Behaviour, the Theory of the Firm and Market Structures, the Theory of Production, Cost Theory and Market Structures.

UGBS 202: Business Mathematics

Business mathematics is designed as a first course in Mathematics for students of business administration and fulfils two important student needs: (1) a foundation in mathematics and (2) effective methods of solving mathematical problems in business areas. The course therefore engages students with the basic principles involved in the topics treated as well as how to apply the techniques developed in quantitative analysis, accounting, finance, insurance and marketing, amongst others. The topics to be covered in this course include: solving equations (linear, nonlinear, and simultaneous), powers and exponents, logarithms, calculus, index numbers, time value of money, matrix algebra, presentation of data, summary statistics, set theory and probability. Students are also exposed to the use of the computer in applying Mathematics to business decision-making.

UGBS 203: Commercial Law I

This course is intended to give the student an overview of the law of contract, sale of goods and hire purchase. Students will be taught agency, national and international banking, financial leasing, electronic commerce, securities regulation and international financial transactions such as swaps, lending and consortiums.

UGBS 204: Macroeconomics and Business

This course deals with the interactions within the whole economy of economic variables and agents and their effect on economic activity. It will therefore look at the broad aggregates of economic behaviour and demand by households, firms and the government. The relevance of these

interactions with respect to business will be emphasized. Topics will include National Income Accounting, National Income Determination, Aggregate Demand, Fiscal Policy and Foreign Trade, Money and Banking, Monetary and Fiscal Policies in a Closed Economy, Aggregate Demand, Aggregate Supply and Prices, Inflation and Unemployment, Exchange Rate and the Concept of Balance of Payments, International Trade and Economic Growth.

UGBS 205: Fundamentals of Accounting Methods

This is a foundation course and it is designed to equip candidates with the basic knowledge and tools that will enable them appreciate business transactions, their analysis and the primary financial statements and reports that are produced from such transactions. The course is also designed to equip candidates who have interests in accounting as a career with the requisite foundation to build on. Topics will include: The Nature and Function of Accounting, Generally Accepted Accounting Principles (GAAP), Fundamentals of Accounting Method, Analysis of Transactions in Books of Account, Control Accounts, Bank Reconciliation and Balancing of Accounts and Trial Balance. UGBS 206: Commercial Law II This course is intended to give the student an overview of the law of contract, sale of goods and hire purchase. Students will be taught agency, national and international banking, financial leasing, electronic commerce, securities regulation, international financial transactions swaps, lending and consortiums.

UGBS 207: Social Responsibility and Ethics

Social Responsibility is concerned with what is – or should be - the relationship between global corporations, governments of countries and individual citizens. More locally the definition is concerned with the relationships between a corporation and the local society in which it resides. In the arena of ethics as well, there are questions regarding whether or not corporations should be controlled through increased regulation or whether or not the ethical base of citizenship has been lost and needs replacing before socially responsible behaviour will ensue. This course on social responsibility and ethics attempts to answer these questions by focusing on topics like the principles of corporate social responsibility, stakeholders and the social contract, globalization and corporate social responsibility as well as ethics, corporate social responsibility and corporate behaviour.

UGBS 208: Introduction to Financial Accounting

This builds on the foundation course, UGBS 205, and examines basically final accounts of varied organizations, manufacturing, departments, sole trading, partnerships and companies. It covers accounting for other miscellaneous organizations and transactions, joint ventures royalties, consignment and bills of exchange. Preparing accounts from incomplete records of both profit and non-profit organizations are also examined. The course ends with an elementary analysis and interpretation of financial statements. Topics include: Manufacturing Account, Departmental Accounts, Partnership Accounts – Introductory Consideration, Company Accounts, Incomplete Records of Business, Incomplete Records of Non-Profit Making Organizations, Correction of Errors and Elementary Analysis and Interpretation of Financial Statements.

DEPARTMENT OF ACCOUNTING

INTRODUCTION

The Department is one of the six departments of the University of Ghana Business School, UGBS, and offers the following programmes at the undergraduate level: B.Sc. Administration degree and the Diploma in Accounting (DIA) programme which is currently run at the City Campus. The Department is in collaboration with the Institute of Chartered Accountants, Ghana (ICAG) to introduce new programmes.

FACULTY

Mohammed Amidu <i>BSc (Admin), MBA (Ghana), CA (GH) PhD (Southampton)</i>	-	Senior Lecturer <i>(Head of Department)</i>
Joseph Mensah Onumah <i>BSc (Admin), MBA (Ghana), PhD (Birmingham)</i>	-	Senior Lecturer
James Kwame Otiaku <i>BSc (Admin), MBA (Ghana)</i>	-	Senior Lecturer
Samuel Nana Yaw Simpson <i>BSc (Admin), MBA (Ghana), PhD (Birmingham)</i>	-	Senior Lecturer
Francis Aboagye-Otchere <i>BSc (Admin), MBA (Ghana), PhD (Ghana)</i>	-	Senior Lecturer
Ransome Kuipo <i>BSc (Admin), MBA (Ghana), CA (Ghana)</i>	-	Lecturer
Cletus Agyenim-Boateng <i>BSc (Admin), MSc (Manchester), FCCA, PhD (Manchester)</i>	-	Lecturer
William Coffie <i>BA (Bolton), MBA (Birmingham City) ACCA, PhD (Birmingham City)</i>	-	Lecturer
Ibrahim Bedi <i>BSc (Admin), MBA (Ghana), FCCA, PhD (Ghana)</i>	-	Lecturer
Teddy Ossei Kwakye <i>BSc (Admin), MPhil (Ghana)</i>	-	Assistant Lecturer/Study Leave
Godfred Matthew Yaw Owusu <i>BSc (Admin), MPhil (Ghana)</i>	-	Assistant Lecturer/Study Leave
Rita Amoah Bekoe <i>BSc (Admin), MPhil (Ghana)</i>	-	Assistant Lecturer/Study Leave
F.O. Asafo-Adjei <i>BSc (Admin), MBA (Ghana), FCCA</i>	-	Lecturer (Part-time)
Augustine Addo <i>MBA (Ghana) CA (Ghana)</i>	-	Lecturer (Part-time)
B. Darko <i>BSc, MBA (Ghana), CA (Ghana)</i>	-	Lecturer (Part-time)
Anthony Essel-Anderson <i>BSc. MPhil (Ghana), CA (Ghana)</i>	-	Lecturer (Part-time)

PROGRAMME STRUCTURE

BSc. Administration

Level 300 Courses

First Semester

Course Code	Course Title	Credits
UGBS 301	Quantitative Methods	3
UGBS 303	Computer Application in Management	3
ACCT 301	Introduction to Financial Reporting	3
OHRM 303	Human Behaviour in Organization	3
FINC 301	Introduction to Business Finance	3
	Elective	3
	Total	18

Electives

1. MKTG 301: Principles of Marketing
2. MKTG 303: Introduction to Electronic Business

Second Semester

Course Code	Course Title	Credits
UGBS 302	Research Methods	3
ACCT 302	Financial Reporting	3
ACCT 304	Auditing	3
FINC 302	Business Finance	3
FINC 304	Managerial Economics	3
	Elective	3
	Total	18

Electives

1. MKTG 306: Fundamentals of Entrepreneurship
2. FINC 352: Principle & Practice of Insurance Business

Level 400 Courses

First Semester

Course Code	Course Title	Credits
UGBS 401	Company Law	3
ACCT 401	Corporate Reporting and Analysis	3
ACCT 403	Cost Accounting	3
ACCT 405	Taxation	3
FINC 401	Investment Fundamentals	3
	Elective	3
	Total	18

Electives

1. ACCT 400: Long Essay
2. FINC 403: Bank Management
3. PAHS 401: Public Finance

Second Semester

Course Code	Course Title	Credits
UGBS 402	Business Policy	3
ACCT 402	Public Sector Accounting	3
ACCT 404	Management Accounting	3
ACCT 406	Accounting Information Systems	3
FINC 402	Monetary Theory	3
	Elective	3
	Total	18

Electives

1. ACCT 400: Long Essay
2. FINC 406: Financial Markets

Course Descriptions

BSc Administration (Accounting option)

ACCT 301: Introduction Financial Reporting

The course examines accounting for organizations such as partnerships and other business transactions involving joint ventures, hire purchases, long-term contracts and investment.

ACCT 302: Financial Reporting

The course covers Departmental and Branch Accounts (excluding foreign branches); the Regulatory Framework of Company Accounts and the conversion of businesses into limited liability companies.

ACCT 304: Auditing

The course covers an elementary knowledge of auditing, examining the basics of auditing, kinds of audit, audit engagement and the various procedures in auditing including quality control, analytical review and the concept of truth and fairness in auditing. It examines the modern systems concept of auditing through systems examination in the form of internal control analysis and evaluation and the practical application of such internal controls. Audit management in terms of its objectives and planning and the various quality control procedures are also examined, as well as audit report writing.

MKTG 301: Principles of Marketing

This course is designed to teach the fundamental concepts and practice of modern marketing. The objective is to provide knowledge that will facilitate consumers' needs and wants identification and satisfaction while achieving organizational goals and ensuring society's well-being. Specific areas of concentration include environmental analysis, strategic planning, marketing information systems and decision-making, consumer analysis, product design, pricing, distribution and promotion.

OHRM 303: Human Behaviour in Organizations

The most important aspects of organisations are the people: the men and women who make up management as well as the work force. The aim of this course is to provide a systematic understanding of organisational life as created by the human beings in the firm. Students will be encouraged to understand issues such as group dynamics, individual differences, values and perceptions, organisational politics as well as interpersonal interactions.

MKTG 306: Fundamentals of Entrepreneurship

The main objective of the course is that students should be able to apply their entrepreneurial and innovative skills in creating and managing their enterprises/organizations. Motivated individual students should also be capable of creating their own ventures. To achieve this, students will be offered the opportunity to acquire knowledge and understand concepts pertinent to entrepreneurship viz innovation, competitiveness of companies, micro-macroeconomics and socio-economic development process, common research areas in the general field of entrepreneurship, enterprise development and management.

ACCT 401: Corporate Reporting and Analysis

This is an advanced accounting course that looks at the accounts of groups of companies by examining the principles of consolidation, mergers and acquisitions and capital reduction schemes. It also covers analysis and appraisal of financial information.

ACCT 402: Public Sector Accounting

In this course, students are introduced to the public sector (governmental) aspect of accounting, both at the central and local levels. The course focuses on the public sector environments, how they are managed using budgeting, budgetary accounting, budgetary reporting, their financial reporting, auditing and the measurement of their performance. It also evaluates the activities of NGOs. Discussions of the key topics centre on the theoretical developments in the sectors, including empirical evidence, emphasizing public-private relationships.

ACCT 403: Cost Accounting

The course aims at equipping the student with the basic skills required to provide the Cost Information needs of management for informed decisions. The nature and purpose of costing; accounting for cost and cost behavior and accounting for stocks/inventories are some of the topics to be discussed in this course.

ACCT 404: Management Accounting

This course builds on ACCT 403 (Cost Accounting) and focuses on critical cost accounting issues relating to accounting for overheads; activity-based costing; accounting for labour; product costing methods/techniques; absorption and marginal costing techniques; accounting tools for planning and control, budgetary and budgetary control.

ACCT 405: Taxation

The course seeks to present the subject matter of Taxation as a major fiscal tool for socio-economic management at the macro, corporate and individual financial management levels. The conflicting social, economic and political interests that impact tax policies will also be examined. The course will expose students to the persons, incomes and transactions subject to tax. Tax administration and improving tax revenue in Ghana as well as the offences and penalties under the Tax Laws of Ghana will also be examined.

ACCT 406: Accounting Information Systems

This course develops an understanding and appreciation for the design, analysis, development and implementation of accounting information systems with an emphasis on control and management issues of the accounting function. The course will consider both a technological and non-technological viewpoint of the organisation, management and the end-users. Practical applications will be emphasized through computer related projects and systems cases. The major thematic areas include oral and written communication, typical business documents and reports, proper systems documentation using flowcharts and other techniques, systems analysis and design methodologies, as well as working skills based on computerized spreadsheets and relational database accounting information systems.

FINC 401: Investment Fundamentals

The course is about investment in marketable securities. Accordingly, it focuses on the investment environment and process. The investment environment encompasses the kinds of marketable securities that exist particularly in Ghana and where and how they are bought and sold. The investment process on the other hand is concerned with how an investor should proceed in making decisions about what marketable securities to invest in, how extensive the investments should be, and when the investments should be made in order to maximize the returns relative to the associated risk. Topics will include: The Investment Setting, The Asset Allocation Decision, Securities Markets: Organisation, Functions and Regulations, Review of Financial Market Efficiency, Portfolio Theory, The Capital Asset Pricing Model, Arbitrage Pricing Model, Valuing Financial Assets, Professional Asset Management, Stock Market Analysis, Industry Analysis, Company Analysis and Stock Selection, Technical Analysis, Evaluation of Portfolio Performance and Introduction to Financial Derivatives.

FINC 301: Introduction to Business Finance

In this introductory finance course, students are exposed to the role of the financial manager. They study financial analysis including working capital management as a way of linking finance to accounting. They learn about the basic tools that the financial manager uses in detecting and eliminating potential corporate problems. They also learn about financial intermediaries. Topics will include The Finance Function; The Financial Environment; Financial Analysis and Planning; Working Capital Management and sources of Funds.

FINC 302: Business Finance

In this course, students will learn about the time value of money, the relationship between risk and return, and how to use these concepts to evaluate projects. Students will also learn about financial markets, how securities are priced, capital structure and the relationship between leasing and buying. Topics will include: Time Value of Money; Valuation of securities; Risk and Return; Capital Investment Decisions; Financial Markets and Financing decisions; Capital Structure and Dividend Policy.

FINC 304: Managerial Economics

This course is designed to provide a solid foundation of economic, understanding for the use in managerial decision-making. The course will build on students' existing knowledge of microeconomic theory in using economics towards becoming more competent decision makers and managers. The course will also engender in participants, knowledge of various frameworks for analyzing business decisions through the application of economic theory to business problems, thereby developing general principles that can be applied to business decision- making. Topics will include: The Nature and Scope of Managerial Economics; Demand Analysis and Estimation;

Production and Cost analysis; Market Structure Analysis and Estimation; and Government Intervention in the Market Economy.

FINC 402: Monetary Theory

The essence of this course is to study the relationship between money supply and other important economic variables such as aggregate price level, economic output, interest rates and exchange rates. Specific topics include: The Bank of Ghana: structure and functions; Demand for Money; Money Supply. Quantity Theory of Money, Conduct of Monetary Policy, Tools of Monetary Policy, Monetary and Fiscal Policy, Money and Economic Activity, Money, Inflation and Interest Rates, and the International Financial System.

FINC 352: Principles and Practice of Insurance

This course exposes students to the basic principles underlying insurance contractual relationship. It enables them to understand the processes and documentation involved in establishing and maintaining insurance relationships, and to appreciate the framework for the general conduct of insurance business, including the importance and principles of re-insurance. Specific topics include: Insurance Contract, Insurance Policy, analysis of Insurance contracts, Insurance premiums, claim assignment, insurance agency, insolvency and reinsurance

MKTG 303: Introduction to Electronic Business

This course provides an overview of e-business with a focus on its implementation through the Internet in the context of today's competitive business environment. This course provides an in-depth and up-to-date analysis of the management issues that face business organizations as they embrace the Internet revolution. It also examines the e-business strategies being employed by firms in a range of different industry sectors

UGBS 402: Business Policy

This course deals with the whole area of strategy and strategic management. It develops the ability to examine the business environment, consider the threats and opportunities and how to come up with Policies which will enable the business to survive, grow and expand. Key to this course is a consideration of how the business can formulate functional policies for each area of its operations

UGBS 401: Company Law

Organizations function within a specific legal environment, which seeks to regulate the compliances of the socio-economic aspirations of the country in which the firm is set up. Company Law therefore exposes students to the laws and statutes to which organizations must abide. It covers issues such as the course of the company law in Ghana, the purposes of incorporation, the types of companies under the companies' code and the regulation of internal matters such as meetings and resolutions.

UGBS 301: Quantitative Methods

Quantitative methods are mathematical and statistical techniques used by managers to justify the decisions they reach on the basis of logic and hard analysis. A manager can increase decision-making effectiveness by learning more about quantitative methodology and by a better understanding of its contribution to the decision-making process. The course takes the through the fundamental steps in problem-solving: structuring the problem and analyzing it. Using data associated with the problem, students will develop mathematical expressions that describe objectives, constraints, and other relationships that characterize the problem. The areas covered in this course for the achievement of the course objectives are: Linear Programming, Financial Mathematics, Differential and Integral Calculus, Probability Theory and distribution, Estimation

Theory and Hypothesis Testing, Sampling Theory, Regression Analysis, Time Series Analysis and Index Numbers.

UGBS 302: Research Methods

The main aim of this course is to equip students with a variety of quantitative and qualitative methods for collecting and analyzing data for their long essays. Topics discussed include: Sampling Techniques, Proposal Writing, Designing Questionnaire, Ethical Issues in Research, Pictorial Representation of Summaries from collected data, summary statistics, Statistical Inferences (Confidence Interval and Hypothesis Testing), Simple Regression and Multiple Regression. Students are also introduced to some non-parametric statistical tests.

DEPARTMENT OF FINANCE

INTRODUCTION

The Department of Finance is one of the six academic departments of the University of Ghana Business School with well qualified and experienced full-time and part-time faculty.

The Department currently offers the following degree programmes at the undergraduate level: BSc Administration (Banking and Finance) and BSc Administration (Insurance)

The research interests of faculty in the Department include banking, corporate finance, corporate governance, development finance, financial market development, international finance, health finance, financial economics, risk management, insurance management, international trade, micro finance, small business and entrepreneurial finance.

FACULTY

Godfred Alufar Bokpin <i>BSc (Admin), MPhil (Ghana), PhD (Osaka)</i>	-	Senior Lecturer <i>(Head of Department)</i>
Joshua. Yindenaba Abor <i>BSc (Admin), MBA (Ghana), FCCA (UK), PhD (Stell)</i>	-	Professor/Dean
Anthony Q.Q. Aboagyie <i>BSc. (Ghana), MA (York), MBA (Toronto), PhD (McGill)</i>	-	Associate Professor
Kofi A. Osei <i>BSc (Ghana), MBA (Pace), DPhil (Ghana)</i>	-	Associate Professor/ <i>Post Retirement Contract</i>
Albert Gemegah <i>BA (Ghana), MSc (Germany), PhD (Hamburg)</i>	-	Senior Lecturer/ <i>Post Retirement Contract</i>
Simon K. Harvey <i>BA (Ghana), MPhil (Ghana), PhD (Nebraska)</i>	-	Senior Lecturer
Charles Andoh <i>BSc. (KNUST) MSc. (Norway) MSc (Germany), PhD (Germany)</i>	-	Senior Lecturer
Eric D. Ofosu-Hene <i>MSc. (UK), ACCA (UK), PhD (Kent)</i>	-	Lecturer
Emmanuel Sarpong-Kumankoma <i>BSc (Admin), MBA (Ghana)</i>	-	Lecturer
Vera O. Fiador <i>BSc (Admin), MPhil (Ghana)</i>	-	Lecturer
Lord Mensah <i>BSc (KNUST), MSc. (Germany), PhD (Belguim)</i>	-	Lecturer
Elikplim K. Agbloyor <i>BSc (Admin), PhD (Ghana)</i>	-	Lecturer

Agyampomaa Gyeke-Dako <i>BA (Ghana), MSc. (Nottingham), PhD (Nottingham)</i>	-	Lecturer
Patrick O. Asuming <i>BA (Ghana), M.Phil (Cambridge), PhD (Columbia)</i>	-	Lecturer
Saint Kuttu <i>BSc (Admin), MSc (Finland), PhD (Finland)</i>	-	Lecturer
Nii K. Sowa <i>BA (Ghana), MA (McMaster), (PhD (Queens)</i>	-	Senior Lecturer/Part-Time
Sam Mensah <i>BA (Ghana), MBA (Toronto) MA (McMaster), MA (Utawa),PhD (Toronto)</i>	-	Senior Lecturer/Part-Time
Jonathan Welbeck <i>BSc (Admin), MPhil (Ghana)</i>	-	Lecturer/Part-Time
Kwame Adom-Frimpong <i>MBA (UK), CA (Ghana), CIB (Ghana), DBA (California)</i>	-	Lecturer/Part-Time
Inusah Musah <i>BSc (Admin). CA (Ghana), MBA (Ghana)</i>	-	Lecturer/Part-Time
George Baah-Danquah <i>BSc (Admin), MPhil (Ghana)</i>	-	Lecturer/Part-Time
Gideon Amenyedor <i>BSc (Ghana), MBA (Ghana), PhD, (Switzerland) PhD (USA)</i>	-	Lecturer/Part-Time
P.K. Gbordzi <i>BSc (Ghana), MBA (Ghana)</i>	-	Lecturer/ Part-time
Ernest Amartey Vondee <i>BSc (Ghana), MSc (Ghana)</i>	-	Lecturer/ Part-time
Gustav Siale <i>BSc (Ghana), M.A (Ghana)</i>	-	Lecturer/ Part-time

PROGRAMME STRUCTURE
BSc. Administration (Banking and Finance option)

LEVEL 300 COURSES

First Semester

Course Code	Course Title	Credit
UGBS 301	Quantitative Methods	3
UGBS 303	Computer Applications in Management	3
FINC 301	Introduction to Business Finance	3
MKTG 301	Principles of Marketing	3
OHRM 303	Human Behaviour in Organisations	3
	Elective	3
	Total	18

Second Semester

Course Code	Course Title	Credits
UGBS 302	Research Methods	3
OHRM 304	Introduction to Human Resource Management	3
FINC 302	Business Finance	3
FINC 304	Managerial Economics	3
MKTG 306	Fundamentals of Entrepreneurship	3
	Elective	3
	Total	18

LEVEL 400 COURSES

First Semester

Course Code	Course Title	Credits
UGBS 401	Company Law	3
FINC 401	Investment Fundamentals	3
FINC 403	Bank Management	3
FINC 405	Banking Operations	3
PAHS 401	Public Finance	3
	Elective	3
	Total	18

Electives

FINC 407: Labour Economics

FINC 400: Long Essay

Second Semester

Course Code	Course Title	Credits
UGBS 402	Business Policy	3
FINC 402	Monetary Theory	3
FINC 404	International Finance and Banking	3
FINC 406	Financial Markets	3
FINC 408	Microfinance	3
	Total	15

Course Descriptions

BSc. Administration (Banking and Finance option)

FINC 301: Introduction to Business Finance

In this introductory finance course, students are exposed to the role of the financial manager. They study financial analysis including working capital management as a way of linking finance to accounting. They learn about the basic tools that the financial manager uses in detecting and eliminating potential corporate problems. They also learn about financial intermediaries. Topics will include The Finance Function, The Financial Environment, Financial Analysis and Planning, Working Capital Management and Sources of Funds.

FINC 302: Business Finance

In this course, students will learn about the time value of money, the relationship between risk and return, and how to use these concepts to evaluate projects. Students will also learn about financial markets, how securities are priced, capital structure and the relationship between leasing and buying. Topics will include: Time Value of Money, Valuation of securities, Risk and Return, Capital Investment Decisions, Financial Markets and Financing Decisions, Capital Structure and Dividend Policy.

FINC 304: Managerial Economics

This course is designed to provide a solid foundation of economic understanding for use in managerial decision-making. The course will build on students' existing knowledge of microeconomic theory in using economics towards becoming more competent decision makers

and managers. The course will also engender in participants knowledge of various frameworks for analyzing business decisions through the application of economic theory to business problems, thereby developing general principles that can be applied to business decision-making. Topics will include The Nature and Scope of Managerial Economics, Demand Analysis and Estimation, Production and Cost Analysis, Market Structure Analysis and Estimation, and Government Intervention in the Market Economy.

FINC 401: Investment Fundamentals

The course is about investment in marketable securities. Accordingly, the course focuses on the investment environment and process. The investment environment encompasses the kinds of marketable securities that exist particularly in Ghana and where and how they are bought and sold. The investment process on the other hand is concerned with how an investor should proceed in making decisions about what marketable securities to invest in, how extensive the investments should be, and when the investments should be made in order to maximise the return, given the associated risk. Topics will include: The Investment Setting, the Asset Allocation Decision, Securities Markets: Organization, Functions and Regulations, Review of Financial Market Efficiency, Portfolio Theory, the Capital Asset Pricing Model, the Arbitrage Pricing Model, Valuing Financial Assets, Professional Asset Management, Stock Market Analysis, Industry Analysis, Company Analysis and Stock Selection, Technical Analysis, Evaluation of Portfolio Performance and Introduction to Financial Derivatives

FINC 403: Bank Management

The course aims at exposing the student to the use of the principles of business finance in banking. With this in mind, students are expected to be thoroughly familiar with the material covered in *Introduction to Business Finance* and *Business Finance*. Banking theory is introduced with respect to bank assets, liability and liquidity management. Efforts will be made to draw heavily on practical examples around us. Topics will include: the Banking System, Bank operations, Asset/Liability Management, Bank Risks, Loan Portfolio and Credit Risk Management, Bank Costs, Bank Failures, Bank Valuation and Performance, Bank Strategic Planning and Bank Regulation.

FINC 405: Banking Operations

This course is meant to equip students with basic knowledge in banking operations. This will help students acquire practical understanding of basic banking operations in the current banking environment in Ghana and globally. In addition, it will provide students with the right analytical mind set on operational processes and process reviews and enhancement in the market, which is critical for any successful banking operations model in the fast changing banking operational set-up. Topics include Introduction to Banking Operations, Account Opening Processes and Procedures and Know Your Customer (KYC) Principles and Management, Roles and Responsibilities of Customer Advisors, Counter Services Staff and Management, Processes, Procedures and Principles in Telling/Cashiering, Cash Management and Operations, Payment systems in Banking, Transaction Processing, Reconciliation and Suspense Accounts Management and Control, Product Development, Implementation and Pricing, and Ethics in Banking.

FINC 407: Labour Economics

The aim of this course is to introduce Students to the mechanics of the labour market. Students will learn about how labour markets work – supply and demand, how individuals allocate time between work and leisure, and why firms hire. Students will also understand the implications of minimum wages on employment, the rationale for trade union organizations and how they work in Ghana, geographical mobility, wages and unemployment in Ghana and Africa. Empirical

examples from studies on Ghana and Africa will be discussed. Topics include Labour Supply, Labour Demand, Labour Market Equilibrium, Compensating Wage Differentials, Human Capital, Wage Structure, Labour Mobility, Labour Market Discrimination, Labour Unions, Incentive Pay and Unemployment.

FINC 402: Monetary Theory

The essence of this course is to study the relationship between money supply and other important economic variables such as aggregate price level, economic output, interest rates and exchange rates. Specific topics include: The Bank of Ghana: structure and functions, Demand for Money, Money Supply, Quantity Theory of Money, Conduct of Monetary Policy, Tools of Monetary Policy, Monetary and Fiscal Policy, Money and Economic Activity, Money, Inflation and Interest Rates, and the International Financial System.

FINC 404: International Finance and Banking

This course is a logical extension of the principles of the foundation in Corporate Finance or Financial Management. It builds on and extends the framework and basic principles provided by domestic corporate finance to account for those dimensions that are unique to decisions in a competitively dynamic global context. Coverage will extend to the use of financial analysis and reasoning in solving international financial management problems and in decision-making. The traditional areas of Working Capital Management, Capital Budgeting, Cost of Capital, and Financial Structure will be covered from the perspective of a Multinational or Transnational Enterprise. The focus will be on those decision variables that are rarely encountered by purely domestic enterprises. Specific topics include: Introduction to Multinational Financial Management, International Financial Markets, International Flow of Funds and Balance of Payment, Forecasting Exchange Rates, Measuring Exposure to Exchange Rate Fluctuations, Managing Transaction Exposure, Short-term asset and liability management and Financing International Trade, Long-Term Asset and Liability Management, International Banking, and Country Risk Analysis.

FINC 406: Financial Markets

This course aims to provide students with a basic understanding of financial markets and institutions. The course covers financial intermediation and innovations and key regulatory trends in both the Ghanaian financial market and international financial markets. Activities and characteristics of depository and non-depository institutions are covered. The course also considers the roles of the money and capital markets in the economy. Specific topics include: Financial Intermediation and Financial Innovation, the Role of Government in Financial Markets, Depository Institutions, Non-Depository Institutions, Determinants of Interest Rates, Organization and Structure of Markets, Market for Corporate Securities, Mortgage and Securitized Assets Markets, and Markets for Derivative Securities.

FINC 408: Microfinance

The course deals with the importance of microcredit as a financial tool for development. It provides students with techniques and tools to improve financial services and the sustainability of microfinance institutions (MFI) by setting realistic interest rates and managing funding. The course also deals with lending methods: individual and group lending methodologies which place an emphasis on understanding the client, her/his financial needs and business cycles, streamlined procedures and detailed loan analysis for delinquency prevention. The course also focuses on the problems confronting the microfinance institutions and the impact of microfinance on clients' well-being. Specific topics include: Theories of Microfinance, Microfinance in Ghana, Supply of Microfinance, Demand for Microfinance, Microfinance Product Development, Microfinance and

Financial Regulation, Microfinance Sustainability, Challenges in the Microfinance Sector and Rural Banking.

PROGRAMME STRUCTURE
BSc Administration (Insurance option)

LEVEL 300 COURSES

First Semester

Course Code	Course Title	Credits
UGBS 301	Quantitative Methods	3
UGBS 303	Computer Applications in Management	3
FINC 351	Introduction to Insurance	3
FINC 301	Introduction to Business Finance	3
MKTG 301	Principles of Marketing	3
	Elective	3
	Total	18

Second Semester

Course Code	Course Title	Credits
UGBS 302	Research Methods	3
OHRM 304	Introduction to Human Resource Management	3
FINC 302	Business Finance	3
FINC 352	Principles and Practice of Insurance	3
MKTG 306	Fundamentals of Entrepreneurship	3
	Elective	3
	Total	18

Electives

OHRM 303: Human Behaviour in Organisations

FINC 304: Managerial Economics

LEVEL 400 COURSES

First Semester

Course Code	Course Title	Credits
UGBS 401	Company Law	3
FINC 451	Introduction to Actuarial Science	3
FINC 453	Elements of Risk and Insurance	3
FINC 455	Insurance of Liability	3
FINC 457	Insurance Management	3
	Elective	3
	Total	18

Second Semester

Course Code	Course Title	Credits
UGBS 402	Business Policy	3
FINC 452	Property and Pecuniary Insurance	3
FINC 454	Assurance of the Person	3
FINC 456	Pensions and Social Insurance	3
FINC 458	Health Insurance	3
	Total	15

Electives

FINC 459: Insurance of Transportation

FINC 400: Long Essay

Course Descriptions

BSc Administration (Insurance option)

FINC 351: Introduction to Insurance

The main objective of this course is to provide students with basic knowledge about fundamental issues in insurance. These include the development of insurance, the ability to explain the concept of insurance and to distinguish this from similar institutions. Insurance will also be examined within the general framework of the risk management process. This course also aims at examining the insurance market, including those determinant factors which impact on the behaviour of the market participants. Specific topics include: the History of Insurance, the Concept of Insurance, Micro- and Macro-economic Functions of Insurance, Insurance as an Instrument of Risk Management, Insurance Markets and Competition, Control and Supervision of Insurance, Insurance Companies, Mergers and Acquisitions, and Insurance Concerns and Insurance Cartels.

FINC 352: Principles and Practice of Insurance

This course exposes students to the basic principles underlying insurance contractual relationships. It enables them to understand the processes and documentation involved in establishing and maintaining insurance relationships, and to appreciate the framework for the general conduct of insurance business, including the importance and principles of reinsurance. Specific topics include: insurance contract, insurance policy, analysis of insurance contracts, insurance premium, claims, assignment, insurance agency, insolvency and reinsurance.

FINC 451: Introduction to Actuarial Science

Actuarial science is a field of study that deals with the evaluation of future events and designing of creative ways to reduce the likelihood of undesirable events and their impact on our society. It utilizes mathematical, statistical and financial methods to model and minimise the occurrence of these events and their associated financial losses. Actuaries are professionals responsible for risk management and calculation of premiums for insurance companies. This course focuses on basic actuarial science concepts. The objective of this course is to provide students with the basic concepts in probability, statistics and financial mathematics for the evaluation of future events and undesirable events on our society. It is also designed to meet the basic needs of students intending to take the professional examination on Construction and Evaluation of Actuarial Models given by the Causality Actuarial Society and the Society of Actuaries. Topics include: Probability, Loss Distribution, Financial Mathematics, Linear and Matrix Algebra, Statistical Concepts for Actuaries, Survival and Severity Models, Aggregate Compound Models, Life Contingency Models and Ruin Theory.

FINC 453: Elements of Risk and Insurance

This course aims at providing the participant with a very clear understanding of the concept of risk, particularly in insurance business practice. It offers the student an appreciation of the issues involved in the determination of the portfolios of risks, as well as the evaluation and the pricing of risks. Specific topics include: concepts of risk, the technical unit and the portfolio of risks, classification of risks, measurement of risk, risk and the law of large numbers, insurability of individual risks and insurance premium calculation.

FINC 455: Insurance of Liability

This course is intended to help students appreciate the law in relation to insurable liabilities; apply the knowledge acquired to particular situations and for that matter solve practical problems; become conversant with the technical process of underwriting, administration and handling of claims arising from liability risks; and understand the reinsurance of liability risks. Specific topics include: the nature of liability, basic legal concepts, sources and types of legal liabilities, the concept of loss and indemnity in liability insurance, the liability insurance contract, application of insurance principles, types of liability exposures, and reinsurance of original liability risks.

FINC 457: Insurance Management

This course aims at making students understand how insurance enterprises are organized, know the basic characteristics of insurance cover and understand the production processes involved, appreciate the management functions in insurance business, understand the operational environment of insurance enterprises, in particular the regulatory framework, and relate the insurance sector to other sectors of the economy. Specific topics include: basic concepts in the theory of insurance management, the insurance company as a production system, organisation of the insurance company, the legal framework of insurance business operations, insurance management functions, insurance company financing, insurance supervision, regulation and control, and insurance and the national economy.

FINC 459: Insurance of Transportation

This course aims at teaching students the main types of transportation insurance; the technical issues involved in the underwriting, administration and claims management of transportation risks; the importance and types and forms of reinsurance applicable to the original transportation risks. The course will also ensure awareness of the legal framework within which these insurances operate. Specific topics include: introduction to the insurances of transportation (Motor, Marine and Aviation), Motor vehicle insurance, the Law of Negligence, relevant sections of the Motor Vehicle Act, 1958 (Ghana), types of motor covers, underwriting and rating considerations, proposal forms and other documentation, motor claims management and reinsurance of motor risks.

FINC 452: Property and Pecuniary Insurance

This course is in two parts. Part one aims at providing fundamental knowledge about the basic principles and the essential features of property and pecuniary insurances. Part two deals specifically with fire insurance, which constitutes the major aspect of this branch of insurance. By the end of the course, the student should appreciate the main tools required in underwriting and processing fire policies as well as managing claims effectively. Specific topics include: introduction to property and pecuniary insurances and application of basic principles, types of property and pecuniary insurances (Scope of Covers), introduction to fire insurance, standard fire policy, fire and allied perils policy, underwriting fire risks, fire claims management, fire reinsurance, package policies (Scope of Covers), project insurance (Scope of Covers, Contractors All Risks and Erection All Risks).

FINC 454: Assurance of the Person

This course focuses on the major insurances relating to the bodily sphere of the individual. By the end of the course, the participant should understand the basic issues in Life, Accident and Health insurances. In particular, the course provides deeper knowledge about the different types of life policies and their economic uses, as well as the concepts and the technicalities in underwriting, documentation and claims management in life insurance. Specific topics include classification of assurances of the person, life assurance, legal framework of life assurance contracts, life assurance products, practical uses of life assurance, life assurance marketing and selling, underwriting life risks, claims management, reinsurance, and the life assurance industry in Ghana.

FINC 456: Pensions and Social Insurance

This course aims at making the students aware of the need for an effective social security system and provides the background to pension schemes. The course will expose students to the difference between social insurance and private individual insurances. It outlines the key issues involved in the organisation of social security schemes and discusses the characteristic features of the main employee benefit schemes. Specific topics include: the concept of social security and the development of pension schemes, legislative framework on retirement and other benefit schemes, forms of pension schemes, organisation and design of pension schemes and social insurance schemes.

FINC 458: Health Insurance

This course aims at teaching students the differences in the nature of private individual health insurance and the social national health insurance schemes; the operational aspects of health insurance schemes; and the distinction between individual and group health insurance schemes. The course will also make clear the business uses of individual health insurance. Specific topics include: principles of health insurance, underwriting the health risk, the health insurance contract, determination of premiums (Individual and Group premiums), claims management, cost containment, handling of reserves, the main types of health insurance protection, hospitals as insurers and health financing reform in developing countries.

DEPARTMENT OF MARKETING & CUSTOMER MANAGEMENT

INTRODUCTION

Astute marketing practices are the bedrock of successful enterprises the world over and effective and efficient customer management is also an absolute *sine qua non* for the success of any business enterprise. In line with the vision of the University of Ghana, the Department of Marketing and Customer Management at the University of Ghana Business School is a world class University Department providing marketing and customer management education at the undergraduate and postgraduate levels. The Department is the oldest marketing Department in Ghana and currently boasts two Bachelor's degree programmes; one in Marketing and the other in Electronic Commerce and Customer Management.

The Department is an innovative unit that continues to define its mission around the creation of world class marketing personnel for public, private and not-for-profit sectors in Ghana and beyond and also facilitates the continuing professional development of its faculty. Faculty in the Department of Marketing and Customer Management conduct research in green marketing, e-business, marketing communications, entrepreneurship, international marketing, international

business, tourism, corporate social responsibility and bank marketing and provide cutting-edge marketing and management advice to organisations within and outside of the University of Ghana.

FACULTY

Bedman Narteh <i>BSc (Admin), MBA (Ghana), PhD (Aalborg)</i>	-	Senior Lecturer (Head of Department)
Robert Ebo Hinson <i>BSc, MBA (Ghana), MCIM (UK), DPhil (Ghana), PhD (Aalborg)</i>	-	Associate Professor
Adelaide Naa Amerley Kastner <i>BSc (Admin), MBA (Ghana), PhD (Aalborg)</i>	-	Senior Lecturer/Post Retirement Contract
Samuel Kwasi Buame <i>BSc (Admin), MBA (Ghana), PhD (Lund)</i>	-	Senior Lecturer
Ernest Yaw Tweneboah-Koduah <i>BSc (Admin), MBA (Ghana), PhD (London Met)</i>	-	Senior Lecturer
Daniel Quaye <i>BA (Canberra), MPA (Queensland), PhD (Deakin)</i>	-	Lecturer
Mahama Mohammed Braimah <i>BSc (Admin), MBA (Ghana)</i>	-	Lecturer
Prince Kodua <i>BSc (Admin), MBA (Ghana)</i>	-	Lecturer
Mahmoud Abudulai Mahmood <i>BSc (Admin), MPhil (Ghana), PhD (Ghana)</i>	-	Lecturer
Kwame Yeboah-KorangAdom <i>BSc (KNUST), MBA (Leicester), DipM MCIM (UK), PhD (Sheffield)</i>	-	Lecturer
Albert Kobby Mensah <i>DipM MCIM (UK), MSc, PhD (Sheffield)</i>	-	Lecturer

PROGRAMME STRUCTURE BSc Administration (Marketing option)

LEVEL 300 COURSES

First Semester

Course Code	Course Title	Credits
UGBS 301	Quantitative Methods	3
UGBS 303	Computer Applications in Management	3
MKTG 301	Principles of Marketing	3
MKTG 303	Introduction to Electronic Business	3
MKTG 305	Consumer Behaviour	3
	Free Elective	3
	Total	18

Free Electives

OHRM 303: Human Behaviour in Organisations

PAHS 301: Political Setting of Public Administration

Second Semester

Course Code	Course Title	Credits
UGBS 302	Research Methods	3
MKTG 302	Sales Management	3
MKTG 304	Integrated Marketing Communications	3
MKTG 306	Fundamentals of Entrepreneurship	3
MKTG 308	Retail Strategy	3
	Free Elective	3
Total		18

Free Electives

OHRM 304: Introduction to Human Resource Management

PAHS 312: Export Administration

LEVEL 400 COURSES**First Semester**

Course Code	Course Title	Credits
UGBS 401	Company Law	3
MKTG 401	Marketing Research	3
MKTG 403	Electronic Marketing Essentials	3
MKTG 405	Fundamentals of Social Marketing	3
MKTG 407	Marketing Management	3
	Free Elective	3
Total		18

Free Electives

MKTG 400: Long Essay

MKTG 409: Relationship Marketing

Second Semester

Course Code	Course Title	Credits
UGBS 402	Business Policy	3
MKTG 402	Tourism Marketing	3
MKTG 404	International Marketing	3
MKTG 406	Services Marketing	3
	Elective	3
Total		15

Free Electives

MKTG 400: Long Essay

PAHS 402: Health Services Marketing

Course Descriptions**BSc Administration (Marketing option)****MKTG 301: Principles of Marketing**

This course is designed to teach the fundamental concepts and practice of modern marketing. The objective is to provide knowledge that will facilitate consumers' needs and wants identification

and satisfaction while achieving organisational goals and ensuring society's well-being. Specific areas of concentration include environmental analysis, strategic planning, marketing information systems and decision-making, consumer analysis, product design, pricing, distribution, and promotion.

MKTG 302: Sales Management

Personal selling, as a marketing sub-function, is embedded in the promotional component. It is a revenue-generating function which is performed by a team of sales personnel usually referred to as the "sales force". Owing to the unique features of the personal selling job (e.g. there is little or no direct supervision) it is considered necessary to equip potential sales force managers with distinct management skills in order to ensure efficiency and effectiveness. Sales Management, as a course, is therefore designed to provide managers with the requisite knowledge in planning, organising, directing and control, with specific reference to sales personnel. Core skills acquired by the end of the course include motivation, compensation, forecasting and routing, and salesmanship.

MKTG 303: Introduction to Electronic Business

This course provides an overview of e-business with a focus on its implementation through the Internet in the context of today's competitive business environment. This course provides an in-depth and up-to-date analysis of the management issues that face business organizations as they embrace the Internet revolution. It also examines the e-business strategies being employed by firms in a range of different industry sectors.

MKTG 304: Integrated Marketing Communications

The main objective of the course is to provide students with the requisite knowledge and skills that will enable them apply the concepts and theories of integrated marketing communications planning within different organisational set-ups. Thus, the course is designed to equip students with the concept of IMC, its evolution, importance, benefits, and barriers to integration. The semester's programme covers a very broad field of the subject including a conceptual framework of the marketing communication process, the processes of integration, IMC planning and implementation, building and sustaining positive brand and corporate image and the importance of developing corporate mission statements in charting an effective communication path for the organisation. Marketing concepts like market segmentation, audience targeting and positioning strategies will extensively feature in the programme.

MKTG 305: Consumer Behaviour

The nature of today's marketplace demands that marketers and organisations understand the consumer if they are to achieve the firm's marketing and sales strategy. This course on consumer behaviour exposes students to the various influences that affect consumers in their consumption related decisions. The course covers topics like consumer research, market segmentation and consumer decision making.

MKTG 306: Fundamentals of Entrepreneurship

The main objective of the course is that students should be able to apply their entrepreneurial and innovative skills in creating and managing their enterprises/organisations. Motivated individual students should also be capable of creating their own ventures. To achieve this, students will be offered the opportunity to acquire knowledge and understand concepts pertinent to entrepreneurship viz innovation, competitiveness of companies, micro-macroeconomics and socio-economic development process, common research areas in the general field of entrepreneurship, enterprise development and management.

MKTG 308: Retail Strategy

Retail Strategy is structured to teach those business activities involved with the sale of goods and services directly to final consumers. The objective of this course is to expose students to the crucial role played by retailing in any marketing process as part of the distribution function. The student also acquires knowledge of the major types of retailers, managing the retail function strategically, service retailing, internationalisation of retailing and the future of retailing.

MKTG 401: Marketing Research

The course equips students with tools for conducting consumer-based research, with the objective of identifying needs, wants and preferences for effective marketing strategy formulation and customer satisfaction. This course focuses on an in-depth appreciation of the nature and scope of marketing research. It exposes students to the framework and processes of conducting an effective marketing research assignment and critically important techniques like questionnaire design, sampling, data collection and analysis using various statistical techniques.

MKTG 402: Tourism Marketing

This programme builds upon a healthy knowledge in marketing and develops synergies between tourism, marketing and the management of tourism with a focus on the theoretical and vocational issues associated with this expanding international industry. Thus, the programme is international in outlook, and relies on close associations with major tourism stakeholders to forge an industry-driven curriculum. Tourism Marketing provides the student with an understanding of the concepts and systems underlying marketing processes in tourism and equips him/her with the necessary analytical and research-based knowledge to contribute effectively towards the development and sustained profitability of the tourism sector.

MKTG 403: Electronic Marketing Essentials

This course investigates all aspects of electronic marketing with a focus on its implementation through the Internet and the World Wide Web. Particular attention is paid to the use of the Internet to transform inter and intra-organisational transactions and processes, with a focus on marketing. As such, topics such as electronic trade, electronic channelling, electronic sales, electronic distribution, electronic marketplaces and web communications are some of the topics covered in this course.

MKTG 404: International Marketing

The course focuses on techniques and strategies needed to apply the marketing concept in the world marketplace. It provides understanding of the global business environment. A country's cultural and environmental impact on the marketing plan is emphasised. Thus, competing in international markets of varied economic, political and legal perspectives is considered. There is exposition on regional integration strategies and their impact on international marketing. Issues related to international products, pricing, distribution and communications are addressed. Additionally, negotiating with international customers and partners is given due attention for successful implementation of international marketing strategies.

MKTG 405: Fundamentals of Social Marketing

The focus of this course is on community relations, public education and social marketing. Students explore, analyze and apply concepts such as community assessment and empowerment, visioning and educational principles and strategies. Students will also analyse the various components of the mass media, ownership and its effects on content. In addition, through shared

experiences, group work and critiquing of actual social marketing educational and public relations programmes, students develop commendable capacity for social marketing application.

MKTG 406: Services Marketing

This course will examine the theoretical/conceptual, strategic, and operational issues pertaining to the marketing of services. At the end of this course it is expected that students will be familiar with the theoretical and normative issues of marketing services. They should know how to investigate, assess, and resolve quality problems; how to ensure employee participation in the delivery of quality service; and how to develop, implement and control profitable service marketing strategies.

MKTG 407: Marketing Management

The course presents marketing from a strong strategic perspective. Thus, it integrates the tools of marketing into a unified strategy that delivers value to customers to ensure sustainable competitive advantage. Key issues considered include the marketing environment, the marketing value mix variables, strategic marketing planning, strategy implementation, its evaluation and control.

MKTG 409: Relationship Marketing

This course focuses on the conceptual and theoretical foundations of Relationship Marketing. A number of theoretical perspectives developed in economics, law and social psychology are being applied in Relationship Marketing. These include transactions cost analysis, agency theory, relational contracting, social exchange theory, network theory, and inter-organisational exchange behaviour. It includes an analysis of different types of business relationships, such as those between a company and its suppliers, customers and distributors.

PROGRAMME STRUCTURE

BSc. Administration (E-commerce & Customer Management option)

Level 300 Courses

First Semester

Course Code	Course Title	Credits
UGBS 301	Quantitative Methods	3
UGBS 303	Computer Applications in Management	3
MKTG 301	Principles of Marketing	3
MKTG 303	Introduction to Electronic Business	3
ECCM 301	Customer Care Essentials	3
	Elective	3
	Total	18

Elective

OHRM 303: Human Behaviour in Organisations

Second Semester

Course Code	Course Title	Credits
UGBS 302	Research Methods	3
ECCM 302	Customer Relationship Management	3
ECCM 304	Mobile Commerce and Marketing	3
ECCM 306	Introduction to E-Service Management	3
ECCM 308	Innovation and New Product Development	3
	Elective	3
	Total	18

Elective

OHRM 304: Introduction to Human Resource Management

LEVEL 400 COURSES**First Semester**

Course Code	Course Title	Credits
UGBS 401	Company Law	3
ECCM 401	Measuring Customer Satisfaction	3
MKTG 403	Electronic Marketing Essentials	3
ECCM 403	Key Account Management	3
ECCM 405	Public Sector Marketing Management	3
	Elective	3
	Total	18

Electives

MKTG 400: Long Essay

MKTG 407: Marketing Management

Second Semester

Course Code	Course Title	Credits
UGBS 402	Business Policy	3
ECCM 402	Trust Building and Negotiation Skills	3
ECCM 404	Corporate Social Responsibility and Sustainability Marketing	3
ECCM 406	Service Management and Recovery	3
	Elective	3
	Total	15

Electives

MKTG 400: Long Essay

PAHS 402: Health Services Marketing

Course Descriptions**BSc. Administration (E-commerce & Customer Management option)****ECCM 301: Customer Care Essentials**

Every savvy business leader recognises that business success hinges on providing internal and external customers with a high level of service that surpasses their expectations. Customer care is essential not only in the retention of existing clients, but also in fostering business growth. This course on customer care will expose students to the rudiments of customer care and will focus on topics such as customer behaviours and expectations, listening to customers, the internal customer, customer communication, recognition and reward and the sustenance of a customer focus.

ECCM 302: Customer Relationship Management

As the business world increasingly shifts from a product focus to a customer focus, most organisations recognise that treating existing customers well is the best source of profitable and sustainable revenue growth. In the face of increasing competition, mature markets and the ever demanding customer, customer defection is now just a mouse click away. This course on customer

relationship management introduces students to an enterprise wide approach to customer acquisition and management and focuses on topics such as the market-intelligent enterprise, customer loyalty tools, channel management, learning and knowledge as well as performance alignment.

ECCM 304: Mobile Commerce and Marketing

We have entered the “all mobile era”. In Ghana, the leading telecommunication provider, MTN boasts of 8 million subscribers (NCA, 2009) and mobile phones have become much more than entertainment handsets. Mobile phone owners expect a high-end customer experience with current 3G handsets featuring high resolution colour displays, audio and video content streaming and Internet access at broadband speeds. These rich communication environments are encouraging and facilitating the development of business and marketing applications for mobile phones.

This course on Mobile Marketing focuses on how marketing is now being conducted via mobile phones in an increasingly wireless world. Topics to be covered in the course include mobile revenue generating services; value added services; SMS marketing and promotions; mobile retailing; mobile commerce; mobile spam and various ways by which the mobile phone improves the value chain activities of profit and not-for-profit organisations.

ECCM 306: Introduction to E-Service Management

The course introduces students to the subject of service management in the digital economy. Aspects of the subject that will be covered include: the reconfiguration of the service mix in an electronic age; Internet business models; e-customers; and the relevant e-tools that could be utilised in e-service planning.

ECCM 308: Innovation and New Product Development

The subject of innovation and new product development is often treated as a series of separate specialisations rather than as an integrated task. The main objective of this course is to bring together the areas of innovation and new products development and to keep a strong emphasis on innovation as a management process. As innovation continues to be at the forefront of economic and political debate, this course hopes to equip students with the requisite skills and knowledge in order to survive in the changing global competitive market place. The course covers areas like innovation management, managing innovation within firms and managing organisational knowledge.

ECCM 401: Measuring Customer Satisfaction

Customer satisfaction may be described as the customer’s perception that his or her expectations have been met or surpassed. This must be constantly assessed and measured to reveal any pitfalls in service delivery and to enable businesses respond immediately with the most appropriate corrective measures. This involves companies finding out what the customers want and using that information to reduce the kinds of products and services that will keep them coming back. This course is an introduction to the various modes of measuring customer satisfaction and the various instruments that could be employed to achieve it.

MKTG 403: Electronic Marketing Essentials

This course investigates all aspects of electronic marketing with a focus on its implementation through the Internet and the World Wide Web. Particular attention is paid to the use of the Internet to transform inter and intra-organisational transactions and processes, with a focus on marketing. As such, topics such as electronic trade, electronic channelling, electronic sales, electronic distribution, electronic marketplaces and web communications are some of the topics covered in this course.

ECCM 403: Key Account Management

Key accounts are usually the biggest source of revenue to both retail and B2B organizations and require a specialised type of customer management. Key Account Management introduces students to issues such as negotiations, category and space management; Identification and development of key accounts; key account planning and strategy development.

ECCM 405: Public Sector Marketing Management

The public sector in most developing countries is bedevilled by an acute lack of a service marketing orientation and this has led to inefficiencies in several developing economy public institutions, Ghana, not excluded. Public Sector Marketing Management examines the role of marketing in public organizations, from planning through execution and evaluation. It looks at marketing from the perspective of creating value for different organisational stakeholders. This course examines specific applications for public sector organisations such as local government in the context of leisure, culture and the arts, regeneration, education and social services. The main theme of the course is creating value for stakeholders through a philosophy based on setting a vision, creating and communicating the values and establishing a culture. This course on marketing the public sector focuses on how a more market oriented approach can be adopted by public sector institutions. Key topics that will be covered include service marketing challenges faced by the public sector, public sector marketing tools, creating and measuring stakeholder value, corporate brand building and delivering services, marketing process management and moment of truth encounters.

ECCM 402: Trust Building and Negotiation Skills

Low trust causes friction amongst internal customers of every organisation and also between an organisation and its external customer audiences. Low trust slows down decisions, communication and organisational relationships. High trust helps to foster brand loyalty, organisational commitment and organisational profitability. This course on trust building and negotiation skills exposes students to topics like building organisational trust, trust building behaviours, organisational credibility, organisational conflict management, market trust and societal trust.

ECCM 404: Corporate Social Responsibility and Sustainability Marketing

Corporate Social Responsibility (CSR) has become a global phenomenon that makes use of innovative approaches for solving social, environmental and economic problems with the aim to increase the benefits for society in general, and for the stakeholders of organisations in particular. There are many organisations that have not yet undertaken initiatives related to CSR. This is due to the lack of knowledge about this corporative “philosophy” and this course on CSR and sustainability marketing is positioned to fill this gap. This course conceptualizes CSR as covering issues like social marketing, corporate philanthropy, sustainable business practices, employee health and safety, employee training and remuneration, product quality, customer complaints/satisfaction, and charitable donations and activities. Students will write a CSR case study at the end of the course.

ECCM 406: Service Management and Recovery

Services are performances, deeds and acts, and whilst in product management we aim for zero defects, in services management we aim for zero defectives. Managing services can be a far more demanding organisational challenge compared to products because services are intangible, heterogeneous and perishable. Due to the heterogeneous nature of services, service failures sometimes occur and the capacity of organizations to skillfully manage these failure situations could always be the difference between lost businesses and satisfied clients. This course will focus

on topics like service blueprinting, service recovery paradox, service empowerment and service boundary spanning roles.

MKTG 407: Marketing Management

The course presents marketing from a strong strategic perspective. Thus, it integrates the tools of marketing into a unified strategy that delivers value to customers to ensure sustainable competitive advantage. Key issues considered include the marketing environment, the marketing value mix variables, strategic marketing planning, strategy implementation, its evaluation and control.

**DEPARTMENT OF ORGANISATION AND HUMAN RESOURCE
MANAGEMENT**

Introduction

The Department of Organisation and Human Resource Management, one of the six (6) departments of the University of Ghana Business School, was established in 2004 when subject area growth led to departmentalisation.

The Department is focused on teaching, research and extension in the areas of human resource management, organisational sciences, CSR & strategy, project management, and legal issues as they relate to businesses and institutions. The Department believes that organisations, institutions and people management systems in Ghana hold the key to corporate growth and national development. The BSc Administration in Human Resource Management degree is aimed at equipping students with skills and knowledge in HRM to enable them function effectively in various entry level HR roles in private, public and not-for-profit (NGO) organisations.

FACULTY

K. Dartey-Baah	-	Senior Lecturer
<i>BSc (Geo. Eng.), MSc DIC (London) PhD, (Head of Department) HRMD (USA & London)</i>		
Dan. F. Ofori	-	Associate Professor
<i>BSc (Admin), MSc (Mgt), MSc (ILD), PhD (Brussels)</i>		
M.A Sanda	-	Senior Lecturer
<i>BSc (Ag. Eng.), MSc (Ag. Eng.), MSc (Ind. Eng.), PhD (Luleå)</i>		
K. Amponsah-Tawiah	-	Senior Lecturer
<i>BA (Ghana), MPhil (Ghana), PhD Applied Psycho. (UK)</i>		
J.B. Abugre	-	Senior Lecturer
<i>BA (Ghana), MA (Ghana), M.Phil (Ghana), PhD (Wales)</i>		
Obi B.O. Damoah	-	Lecturer
<i>BSc (Admin), MBA (Strategy), M.Phil (Ghana), PhD (Wales)</i>		
Olivia Anku-Tsede	-	Lecturer
<i>LLB (Ghana) Certificate, Ghana School of Law, PhD (Manchester)</i>		
A. M. Ametorwo	-	Assistant Lecturer
<i>BA, (Ghana), MPhil (Ghana)</i>		
Yvonne Lamptey	-	Assistant Lecturer/Study Leave
<i>BSc (Admin), MPhil (Ghana)</i>		
Majoreen Aryeetey	-	Assistant Lecturer/Study Leave
<i>BSc (Admin), MPhil (Ghana)</i>		

PROGRAMME STRUCTURE
BSc Administration (Human Resource Management option)

Level 300 Courses

First semester

Course code	Course Title	Credits
UGBS 301	Quantitative Methods	3
UGBS 303	Computer Applications in Management	3
MKTG 301	Principles of Marketing	3
OHRM 303	Human Behaviour in Organization	3
OHRM 305	Labour Law	3
FINC 301	Introduction to Business Finance	3
	Total	18

Second semester

Course code	Course Title	Credits
UGBS 302	Research Methods	3
OHRM 304	Introduction to Human Resource Management	3
OMIS 302	Introduction to Production Management	3
MKTG 306	Fundamentals of Marketing	3
FINC 302	Business Finance	3
FINC 304	Managerial Economics	3
	Total	18

Level 400 Courses

First Semester

Course code	Course Title	Credits
UGBS 401	Company Law	3
FINC 407	Labour Economics	3
OHRM 404	Manpower Planning	3
	Elective	3
	Elective	3
	Elective	3
	Total	18

Electives

4. OHRM 400: Long Essay
5. FINC 403: Bank Management
6. FINC 405: Banking Operations
7. PAHS 401: Public Finance
8. MKTG 403: Electronic Marketing Essentials
9. MKTG 405: Fundamentals of Social Marketing

Second Semester

Course code	Course Title	Credits
UGBS 402	Business Policy	3
OHRM 402	Industrial Relations	3
PAHS 408	Public Personnel Administration	3
	Elective	3
	Elective	3
	Elective	3
	Total	18

Electives

3. OHRM 400: Long Essay
4. MKTG 402: Tourism Marketing
5. FINC 404: International Finance and Banking
6. MKTG 404: Marketing Research
7. FINC 406: Financial Markets
8. FINC 408: Microfinance
9. ECCM 404: Corporate Social Responsibility and Sustainability Marketing

Course Descriptions

BSc Administration (Human Resource Management option)

OHRM 303: Human Behaviour in Organisations

The most important aspects of organisations are the people: the men and women who make up management as well as the work force. The aim of this course is to provide a systematic understanding of organisational life as created by the human beings in the firm. Students will be encouraged to understand issues such as group dynamics, individual differences, values and perceptions, organisational politics as well as interpersonal interactions.

OHRM 304: Introduction to Human Resource Management

This is an introductory course which exposes students to the preliminary principles of human resource management. The course covers the functional areas of human resource management, recruitment training, development, performance, compensation, resignations and retirement. It serves as a prerequisite for the other more advanced courses in HRM.

OHRM 305: Labour Law

This course is a focused examination of the labour law in Ghana, past, present, and future considerations. It presents students with a critical understanding of the labour laws and how organizations can ensure that they stay with the law.

UGBS 401: Company Law

Organisations function within a specific legal environment, which seeks to regulate the compliances of the socio-economic aspirations of the country in which the firm is set up. Company law therefore exposes students to the laws and statutes to which organisations must abide. It covers issues such as the source of the company law in Ghana, the purposes of incorporation, the types of companies under the companies' code and the regulation of internal matters such as meetings and resolutions.

UGBS 402: Business Policy

This course deals with the whole area of strategy and strategic management. It develops the ability to examine the business environment, consider the threats and opportunities and how to come up with policies which will enable the business to survive, grow and expand. Key to this course is a consideration of how the business can formulate functional policies for each area of its operation.

OHRM 402: Industrial Relations

This course examines the contractual aspects of human resource management. It deals with the issue of union-management relations and considers the environment in which industrial relations takes place. It looks at the issue of strikes, collective bargaining and negotiations and presents the theories and traditions which have historically influenced labour relations: Marxist/ Radical theory, Pluralist and Unitary perspectives.

OHRM 404: Manpower Planning

This course is intended to expose students to the intersection of human Resource Management with Corporate Strategy. It seeks to bring the practice of people management into the thinking of top management because the success or failure of the enterprise is directly linked to key human resource activities such as recruitment, training and compensation. This course will therefore deal with how to plan to have staffing at acceptable levels, with the right skills and mix and the appropriate strategies to maintain staff.

DEPARTMENT OF OPERATIONS MANAGEMENT & MANAGEMENT INFORMATION SYSTEMS

The curriculum of the Management Information Systems (MIS) Department is designed to:

- Educate students of the importance of information as an essential and valuable resource and how to use it in decision-making processes in businesses and other organizations.
- Develop the analytical, quantitative and computer skills necessary to handle complex business and organizational problems.

The Department is mainly postgraduate and therefore does not run its own undergraduate programme. It however offers some undergraduate courses that are taken by students of other Departments in the Business School. The courses enable students to appreciate critical role of quantitative techniques and information systems in organisations and society as well as provide them with sound research foundation and knowledge.

FACULTY

Richard Boateng	-	Senior Lecturer
<i>BSc (KNUST), MSc, PhD (Manchester)</i>		<i>(Head of Department)</i>
John Effah	-	Senior Lecturer
<i>BSc (Admin), MBA (Ghana), PhD (Salford)</i>		
Francis Yaw Banuro	-	Senior Lecturer
<i>BA (Ghana), MBA, MA, MSc, PhD (KULeuven)</i>		
Erasmus Addae	-	Lecturer
<i>BA (Ghana), MSc (Tarleton), PhD (Nova Southeastern)</i>		
Kwaku Ohene-Asare	-	Lecturer
<i>BA (Ghana), MSc. (Loughborough), PhD (Warwick)</i>		

Anthony Afful-Dadzie <i>BSc (KNUST), MPhil (Cambridge), M.A, PhD (Ohio State)</i>	-	Lecturer
Prince Kwame Senyo <i>BSc (Cape Coast), MPhil (Ghana)</i>	-	Assistant Lecturer
Sampson Abeeke Edu <i>Dip. (Accounting), BSc (Admin), MPhil (Ghana)</i>	-	Assistant Lecturer
Divine Quase Agozie <i>BEd (Cape Coast), MPhil (Ghana)</i>	-	Assistant Lecturer
Stephen Takyi-Asiedu <i>BSc (KNUST), MBA (Ghana)</i>	-	Senior Lecturer/Part-time
Emmanuel Owusu-Oware <i>BSc (Kumasi), MBA (Ghana/Brussels)</i>	-	Lecturer/ Part-time
Eben Afari-Kumah <i>BSc, MBA (Ghana)</i>	-	Lecturer/ Part-time
Robert Agbozo <i>LLB (Ghana), MBA (Ghana/Brussels)</i>	-	Lecturer/ Part-time

LEVEL 300 COURSES

Course Code	Course Title	Credits
OMIS 302	Introduction to Production Management	3
UGBS 301	Quantitative Methods	3
UGBS 302	Research Methods	3
UGBS 303	Computer Applications in Management	3

Course Descriptions

OMIS 302: Introduction to Production Management

The course focuses on the principles and practices related to production and service operations management. Topics covered include plant location, facility layout, capacity planning, production processes, work design, materials management, quality control, production control and associated analytical techniques.

UGBS 301: Quantitative Methods

Quantitative methods are mathematical and statistical techniques used by managers to justify the decisions they reach on the basis of logic and hard analysis. A manager can increase decision-making effectiveness by learning more about quantitative methodology and by a better understanding of its contribution to the decision-making process. The course takes the students through the fundamental steps in problem-solving: structuring the problem and then analysing it. Using data associated with the problem, students will develop mathematical expressions that describe the objectives, constraints and other relationships that characterize the problem. The areas covered in this course for the achievement of the course objectives are linear programming, financial mathematics, differential and integral calculus, probability theory and distributions, estimation theory and hypothesis testing, sampling theory, regression analysis, time series analysis and index numbers.

UGBS 302: Research Methods

The main aim of this course is to equip students with a variety of quantitative and qualitative methods for collecting and analyzing data for their Long Essays. Topics discussed include sampling techniques, proposal writing, designing questionnaire, ethical issues in research, pictorial representation of summaries from collected data, summary statistics, statistical inference (confidence intervals and hypothesis testing), simple regression and multiple regression. Students are also introduced to some non-parametric statistical tests.

UGBS 303: Computer Applications in Management

This course deals with the fundamentals of information systems in organizations. It will provide an introduction to the conceptual foundations underlying information systems technology, in particular computer-based information systems, with emphasis on its applications in business and organizations. For any organization to be effectively managed, it is necessary to provide management with valid information about the organization's products and services, its resources and its environment. The information is provided through many activities and facilities, both internal and external to the organization. Most organizations now recognize that information is one of their most valuable resources and that computers and telecommunications technology are among their most powerful tools that assist in managing information.

DEPARTMENT OF PUBLIC ADMINISTRATION AND HEALTH SERVICES MANAGEMENT

INTRODUCTION

The Public Administration and Health Services Management Department offers Bachelor and Masters programmes aimed at preparing students from diverse backgrounds to become professionals with the ability to assume leadership and management roles in national and international public organizations. The Department's programmes also prepare graduating students with skills, knowledge and background to enable them function effectively as administrators and managers in private, non-government and non-profit organizations. In order to achieve its objectives, the Department currently offers undergraduate programmes in Public Administration and Health Services Management

FACULTY

Justice Nyigmah Bawole <i>BSc (Admin), MPhil (Ghana), PhD (Manchester)</i>	-	Senior Lecturer <i>(Head of Department)</i>
Kwame Ameyaw Domfeh <i>BA, MPA, PhD (Ghana)</i>	-	Professor/ <i>Post-retirement</i> <i>Contract</i>
Emmanuel Kojo Sakyi <i>BA (Ghana), MPhil (Bergen), MA (Dalhousie), PhD (Manchester)</i>	-	Associate Professor <i>(Leave of Absence)</i>
Yaw Boachie-Danquah <i>BA,MPA (Ghana), MAS (Speyer)</i>	-	Senior Lecturer / <i>Post-retirement</i> <i>Contract</i>
G. Abekah-Nkrumah <i>B.Sc (Admin), MBA (Ghana), PhD (Manchester)</i>	-	Senior Lecturer
Albert Ahenkan <i>BA (KNUST), MPhil, PhD (Vrije Universiteit Brussel)</i>	-	Senior Lecturer
Thomas Buabeng <i>BA, MPA (Ghana), MPhil, PhD (Bergen)</i>	-	Lecturer
E. Y. M. Seidu <i>BA, MBA, LLB (Ghana), PhD (Aston University, UK)</i>	-	Lecturer
Lily Yarney <i>BSc, MBA, PhD (Ghana)</i>	-	Lecturer
Kwame Asamoah <i>BA, MPA (Ghana), PhD (Jackson State)</i>	-	Lecturer
Abdul-Gafaru Abdulai <i>BA (Ghana) MPhil (Camb), PhD (Manchester)</i>	-	Lecturer

Theophilus Maloreh-Nyamekye <i>BA, PgDip, MBA (Gh), MSc MUPS, Pg Cert, PhD (Robert Gordon, Aberdeen)</i>	-	Lecturer
Richardson Azunu <i>BSc (Admin), MBA, PhD (Ghana)</i>	-	Lecturer
Francis Anderson Adzei <i>BSc (Admin) (Ghana), MPhil (Bergen), PhD (Ghana)</i>	-	Lecturer
Patience Aseweh Abor <i>BSc, MPhil (Ghana), MTech (Cape Penn), PhD (Southampton)</i>	-	Lecturer
Daniel Appiah <i>BA (Ghana), MPhil (Bergen), PhD (York)</i>	-	Lecturer
Aaron Asibi Abuosi <i>BA, MBA (Ghana), PhD (Ghana)</i>	-	Lecturer
Anita A. Baku (Ms.) <i>BSc (Admin), MPhil (Ghana)</i>	-	Assistant Lecturer
Nana Nimo Appiah-Agyekum <i>BSc. (Admin), MPhil (Ghana)</i>	-	Assistant Lecturer
Anita A. Annan <i>BA, MPhil (Ghana)</i>	-	Assistant Lecturer
Akua Pokuaa Essah Koli (Mrs.) <i>Dip (Public Admin), B.Sc. (Admin), M.Phil (Bergen)</i>	-	Assistant Lecturer
Alex Osei-Kojo <i>BA, MPhil (Ghana)</i>	-	Assistant Lecturer
K. Adjei-Sefah <i>BA, MBA (Ghana), Dip (Marketing) MCIM (UK)</i>	-	Lecturer/Part-time
Y. Brobbey-Mpiani <i>BSc (Admin), (Ghana), MA (Leeds) MGIM</i>	-	Lecturer/Part-time
Fred K. Asiedu <i>MBBS (Lagos), MSc (McGill), MBA (Ghana)</i>	-	Lecturer/ Part-time
Ernest Kusi <i>BA, LL.B (Ghana), MSc, BCL (Oxford)</i>	-	Lecturer/ Part- time

PROGRAMME STRUCTURE
BSc Administration (Health Services Management option)

Level 300 Courses

First Semester

Course Code	Course Title	Credits
UGBS 301	Quantitative Methods	3
UGBS 303	Computer Applications in Management	3
OHRM 303	Human Behaviour in Organisations	3
PAHS 303	Health Services Management	3
PAHS 309	Health and Safety in Organisations	3
	Elective	3
	Total	18

Electives

PAHS 301: Political Setting of Administration	3 credits
PAHS 305: Management of Non-Governmental Organisations	3 credits

Second Semester

Course Code	Course Title	Credits
UGBS 304	Research Methods	3
PAHS 302	Contemporary Issues in Public Health	3
PAHS 306	Health Statistics and Information	3
MKTG 306	Fundamentals of Entrepreneurship	3
PAHS 316	Socio-cultural Dimensions of Health	3
	Elective	3
	Total	18

Electives

PAHS 304: Local Government Administration	3 credits
ACCT 304: Auditing	3 credits
OHRM 304: Introduction to Human Resource Management	3 credits

Level 400**First Semester**

Course Code	Course Title	Credits
PAHS 403	Health Planning	3
PAHS 405	Comparative Health Systems	3
PAHS 421	Healthcare Financing	3
PAHS 407	Purchasing and Materials Management	3
PAHS 423	Principles of Healthcare Quality Assurance	3
	Elective	3
	Total	18

Electives

PAHS 400: Long Essay	3 credits
PAHS 411: Environmental Management	3 credits

Second Semester

Course Code	Course Title	Credits
UGBS 402	Business Policy	3
PAHS 402	Health Services Marketing	3
PAHS 404	Applications of Epidemiology	3
PAHS 406	Health Law	3
ACCT 402	Public Sector Accounting	3
	Elective	3
	Total	18

Electives

PAHS 400: Long Essay	3 credits
PAHS 418: Foundations of Health Promotion	3 credits
OHRM 404: Manpower Planning	3 credits
FINC 458: Health Insurance	3 credits
PAHS 414: Introduction to Ethics in Administration	3 credits

Course Descriptions
BSc Administration (Health Services Management option)

PAHS 302: Contemporary Issues in Public Health

The course introduces students to the concepts and theories of new public health and their inter-relationships. It provides students with the framework for understanding the essential variables that promote public health. The course encompasses basic principles, theories and emerging issues in public health, community health and health promotion. Participants, after the course, must demonstrate satisfactory understanding of practical skills in planning and managing community health programmes.

PAHS 303: Health Services Management

The course provides aspiring health service management professionals with the necessary conceptual framework and analytical tools for managing health systems/institutions and programmes. It introduces the major management theories and their applications to health systems.

PAHS 306: Health Statistics and Information

This course measures the concept called health. It familiarises students with health indicators, ways of gathering, analysing and evaluating health data and information. The course introduces students to health statistical terminologies and statistical methods of health management. The emphasis is on the uses and applicability of health statistics and information for improving and managing health.

PAHS 309: Health and Safety in Organisations

This course introduces future managers to health and safety practices in organizations. It touches on issues regarding duties and responsibilities of employers and employees on safety practices in organisations. Topics to be covered include industrial layout, hazard protection, accidents and emergencies in work environments, reporting systems of injuries and health implications of business activities. At the end of the course, participants are expected to gain the rudiments of ensuring safe and healthy work environments.

PAHS 316: Socio-Cultural Dimensions of Health

The purpose of this course is to help students understand health from a cross-cultural perspective. It is to give students an insight into the spread of globalization and its related multi-complex linkages in the spheres of environmental, economic, political, technological and social changes and their effect on health. Topics include culture and health, issues in global health, inequalities in global health systems, changing determinants of health and key players in global health governance. It is expected that at the end of this course, students will be able to demonstrate how the global environmental and economic changes invariably impinge on health and healthcare delivery, and how socio-cultural changes in life style affect the health of a population.

PAHS 402: Health Services Marketing

The Health Services Marketing course introduces essential marketing management knowledge and skills to students who may end up working in either public or private sectors of the health services. It examines the contemporary perspective of marketing and its relevance to fulfilling the missions of health service organisations.

PAHS 403: Health Planning

This course is concerned with providing students and managers of health systems with an understanding of the conceptual framework and skills in health planning and how these can be applied to health systems of developing countries. Developing countries are witnessing accelerated

interest in the application of modern management methods to health services, systematic appraisal of health care systems and their components and rational planning to allocate scarce health resources efficiently according to accepted priorities.

PAHS 404: Applications of Epidemiology

This is an introductory course in epidemiology. Students will learn basic concepts in epidemiology and their application to health care delivery in Ghana. Topics covered will include: Introduction to Epidemiology, Principles of Epidemiology, Epidemiological Methods and Community Diagnosis, Disease Control and Prevention and Communicable Disease Transmission.

PAHS 405: Comparative Health Systems

This course will provide an overview of the health care systems in different countries of the world. It will examine the prevailing health care systems regarding planning, organisation, financing, delivery, utilisation, control and the relative roles government and private sectors play.

PAHS 406: Health Law

This course is designed to assist students to appreciate the historical development of health institutions and legislation in Ghana. The course content includes the examination and analysis of health legislation, hospital institutions (definition and classification), boards and personnel of health institutions and mental health institutions.

PAHS 407: Purchasing and Materials Management

This course will provide an overview of the health care systems in different countries of the world. Specifically, the course will examine the prevailing health care systems in developed and developing countries, as well as developed health care systems regarding planning, organisation, financing, delivery, utilisation, control and the relative roles government and private sectors play.

PAHS 411: Environmental Management

Environmental Management is a complex task - one that requires a new generation of managers who are equipped with both traditional business skills and training specific to the environmental challenges that most businesses face. The Environmental Management course is designed to provide students with such training and to offer constructive entrepreneurial approaches to environmental and natural resource issues. The course applies functional management skills to environmental concerns such as clean air, clean water, solid and hazardous waste generation and disposal, and endangered species protection.

PAHS 414: Introduction to Ethics in Administration

This course addresses the moral challenges facing leaders in public and non-governmental organisations. It examines values and virtues important to sustained ethical leadership, as well as strategies to build strong institutional cultures and support ethical practices in institutions. It also considers moral and political theory by focusing on contemporary cases and issues. Students learn how to identify moral issues in public life and public management. There is a special focus on the integration of moral concerns into public discussion in a manner that contributes to good policy and does not polarise issues.

PAHS 418: Foundations of Health Promotion

The purpose of this course is to expose future managers of health institutions to contemporary trends in the global health agenda, thereby preparing them to reorient health services with the purpose of inculcating health promotion principles in the day-to-day administration of health care institutions. Participants in this course will be introduced to theories in health promotion and

equipped with skills that are necessary to help shape health services towards a new public health orientation. After the course, the student should demonstrate skills in planning, conducting, analysing and reporting on a health promotion investigation.

PAHS 421: Healthcare Financing

This course introduces students to the basic techniques that can be employed to enhance sustainable financing of healthcare organisations. Topics to be covered include principles of healthcare accounting, budget management, revenue generation and cash management and other perspectives on health financing.

PAHS 423: Principles of Healthcare Quality Assurance

This module is designed to introduce students to the various approaches that can be taken to achieve service excellence in healthcare organisations. The topics to be covered are components of service quality, promoting teamwork, the role of quality assurance teams, satisfaction surveys and employee training.

FINC 458: Health Insurance

The objective of this course is to introduce students to the operations and management of social health insurance schemes in Ghana. The course covers principles of health insurance, individual and group premiums, claim management, cost containment, management of reserves and the challenges confronting social health insurance schemes in Ghana.

PROGRAMME STRUCTURE
BSc Administration (Public Administration option)

Level 300 Courses

First Semester

Course Code	Course Title	Credits
UGBS 301	Quantitative Methods	3
UGBS 303	Computer Applications in Management	3
PAHS 301	Political Setting of Administration	3
PAHS 305	Management of NGOs	3
PAHS 307	Constitutional Law	3
	<i>1 Elective</i>	3
	Total	18

Electives

PAHS 303: Health Services Management	3
MKTG 301: Principles of Marketing	3

Second Semester

Course Code	Course Title	Credits
UGBS 302	Research Methods	3
PAHS 304	Local Government Administration	3
PAHS 308	Democracy and Policy Making	3
PAHS 312	Export Administration	3
PAHS 318	Public Administration	3
	1 Elective	3
	Total	18

Electives

MKTG 306	Fundamentals of Entrepreneurship	3
PAHS 316	Socio-cultural Dimensions of Health	3

Level 400 Courses**First Semester**

Course Code	Course Title	Credits
PAHS 401	Public Finance	3
PAHS 409	Public Sector Management	3
PAHS 413	Development Administration	3
PAHS 411	Environmental Management	3
PAHS 427	Administrative Law	3
	Elective	3
	Total	18

Electives

PAHS 400: Long Essay
 PAHS 419: Introduction to Tourism Planning and Management

Second Semester

Course Code	Course Title	Credits
UGBS 402	Business Policy	
PAHS 408	Public Personnel Administration	3
PAHS 414	Introduction to Ethics in Administration	3
ACCT 402	Public Sector Accounting	3
	Two (2) Electives	6
	Total	18

Electives

PAHS 400: Long Essay
 OHRM 402: Industrial Relations
PAHS 416: Metropolitan /Municipal Administration
 PAHS 418: Foundations of Health Promotion

Course Descriptions
B Sc. Administration (Public Administration option)

PAHS 301: Political Setting of Public Administration

This course seeks to introduce students to basic concepts and terminologies in administration and politics, and to familiarise students with the political context of administration in Ghana. Specific topics to be covered include the nature and scope of administration and politics; the politics-administration dichotomy; the Political System - System Perspective on the Political Process; organizations as political systems; power, authority and morality; government and administration in Ghana; administrative responsibility and accountability; and contemporary issues in the politics-administration dichotomy in Ghana.

PAHS 304: Local Government Administration

The objective of this course is to provide the student with an understanding of the role and functions

as well as the management of local government in a modern state. Specific topics to be treated include the history and development of local government in Ghana; local government reforms; the relationship between central and local government; community participation in local governance; the institutional and regulatory framework of local governance in Ghana; contemporary issues in local government finance; capacity issues in local government administration; traditional authorities and their administration and the politics of local government.

PAHS 305: Management of NGOs

The course seeks to equip students with an overview of the techniques for the successful functioning and management of NGOs within the global arena. The course examines topics like the context of NGO management; the concept of NGOs and their role in development; constitutive elements of NGOs; theories on the rise of NGO work; organizational structure and performance of NGOs; strategic management of NGOs; ethics and leadership in NGOs; NGOs and the law; auditing and evaluation of NGOs; community entry and engagement strategies; creating NGOs; raising funds; and the marketing of NGOs.

PAHS 307: Constitutional Law

This course aims to enhance students' appreciation of the constitution and its relevance for democracy, good governance and public administration. Specific topics to be treated include the basis and sources of laws in Ghana; Ghanaian constitutions and constitutional rule in Ghana; the legal framework for upholding and enforcing the constitution; legal implications of the constitution on governance; constitutional reforms and the principles and applications of constitutional law.

PAHS 308: Democracy and Policy Making

The course seeks to help students understand the process by which public policy is created and implemented at all levels of government in Ghana. It examines the political and social context that shapes the practice of public administration and public policy making, as well as the normative issues that public administrators face as they seek to make effective decisions. Areas to be covered include fundamental issues in public administration; citizenship and national identity; norms that govern practice, such as efficiency, effectiveness, representation, participation, accountability, transparency and sovereignty; the rapid mobilization of social groups; the spread of pluralistic political systems; the policymaking process, democracy and democratization; models of democracy; contemporary issues in democracy in Ghana; public administration –democracy synergy; and public policymaking in democratic states.

PAHS 312: Export Administration

This course examines the theory and practice of export administration and management. Specifically, this course examines the nature and scope of the Ghanaian export sector; institutional and regulatory framework of export in Ghana; patterns in the evolution and development of export policy; trade liberalization and Ghanaian exports; export promotion and financing, traditional and non-traditional export management and pressure groups in export management.

PAHS 318: Public Administration

The purpose of this course is to offer an introduction to the systems of public administration in selected nation states of today. Specific topics to be treated include public administration in developing countries; rationale; the context and concept of public administration; models for analysing public administration systems; and lessons from comparative public administration analyses.

PAHS401: Public Finance

The purpose of this course is to provide students with the basic principles and practice of funding government expenditure in Ghana. The course examines the core issues in the economics of the public sector. Specific topics will include: the concept, nature and objectives of Public Finance; efficiency and resource allocation; government's role in public sector financial management; public goods, externalities and market/government failures; the constitution and public finance; public expenditure; budgeting, budget structures and budget reforms; public revenue; taxation; the role and influence of pressure groups and interest groups on the national budget; and debt Administration Managing Funds.

PAHS 408: Public Personnel Administration

This course explores the way public sector organisations procure, allocate and develop labour, and how the employee-employer relationship is established and maintained. Topics to be discussed include the nature and scope of human resource management; an evaluation of theory and practice of public sector human resource management; human resource management in the Ghanaian public sector; human resource planning in the public sector; recruitment and selection into the public service; compensation in the public sector; downsizing in the public sector; and collective bargaining in the public sector.

PAHS 411: Environmental Management

This course aims to create awareness and empower students with both traditional business skills and training specific to the environmental challenges that most businesses face. It also aims at guiding students to more sustainable ways of using the environment as an aesthetic, business and communal resource. The course examines topics like the nature, scope and forms of the environment; definition, concept and constraints of environmental management; hazardous waste generation and disposal; endangered species protection; environmental management systems; business-environment relationships; the environment and sustainable development; environmental protection policy and agencies; ecotourism; the impact of globalisation on the environment; and the role of the private sector, multinational corporations and NGOs in environmental management.

PAHS 413: Development Administration

The course provides the student the theoretical and practical analysis of the administration of development initiatives and the development of the institutional framework for development and nation building. The course examines the interrelationship between change and modernisation; the concept and drivers of development; development planning; the forces of change and development; the need for change agents; components and causal patterns of social change; the process, conditions of economic development; major strategies of development; the dynamics of political development in terms of the functions of the political system; determinants and processes of political development; interdependencies and interactions of development factors; and socio-cultural transformation.

PAHS 427: Administrative Law

This course seeks to empower students with the legal issues involved in managing public sector organizations. Specific topics to be covered include the nature, limits and scope of administrative law; sources of law in Ghana; institutional framework of administrative law in Ghana; the legislative framework of administrative law in Ghana; principles of administrative law and natural justice; the prerogative writs; and alternative dispute resolutions.

PAHS 416: Metropolitan/Municipal Administration

The purpose of the course is to introduce major issues in urban politics and related trends and problems in urban administration. The course is organised as a seminar and will cover themes like urbanization; the concept of urban administration; the history and evolution of urban administration; administering urban development in the 21st Century; legal and institutional framework for urban administration; stakeholders in urban administration; community participation; and the local government-urban administration interface.

PAHS 417: ICT and Public Administration

The main aim of this course is to promote the utilisation of appropriate information and communication technologies to enhance business of government and delivery of public service to customers. Topics to be treated include the concept of e-government; new public management e-administration, the role of ICT in public service in developing countries; issues in adoption and implementation of e-government projects; political and socio-cultural issues in e-government; legal framework of e-governance; ICT as a tool and technique for modernising public administration; challenges of e-governance implementation; and the implication of e-governance for public administration and governance in developing countries.

PAHS 419: Introduction to Tourism Planning and Management

This course is intended to introduce students to the tools, institutions, analytical techniques, financing instruments, and policy issues relevant in today's environment where increased responsibilities are being passed on to sub-national governments, and where local officials and their constituents clamour for increased control over their own economic destiny. Issues to be discussed include conceptual framework of local economic development; tourism planning and management; sustainable tourism; forms and types of local economic development; the increasingly limited local economic resources; LED policy; financing local economic development policy; innovation and entrepreneurship; and community participation in LED.

SCHOOL OF LANGUAGES

Nana Aba A. Amfo
BA (Ghana), M.Phil, PhD (Trondheim)

-

Dean (Associate Professor)

DEPARTMENT OF ENGLISH

INTRODUCTION

The Department of English was established as one of the pioneer departments of the Arts Faculty in 1948. At its inception the Department taught courses that were patterned after similar departments in the UK. However, from the 1960s, the dominant theme of the Department of English has been the need to make its courses reflect the requirements of the nation, Ghana.

It has been necessary to study the problems arising from the use of English as a Second Language and to build up both the material and the expertise to address them. Change in the Department has therefore been gradual. Indeed, until the 1980s, the Department's programme retained an essentially metropolitan character as this was considered the best way to equip students with the requisite mastery of the Language. By the early 80s the gradual change had resulted in an expansion in our original offering in literature, which had been almost entirely based on the literature of the colonial metropolis, to reflect our position in a changing world. Thus a significant offering in Creative Writing, African and Diaspora Literatures, the New Literatures in English and American Literature was included.

In the year 2004, the Department did a major revision of its courses, under the leadership of Prof. K. A. Anyidoho, and came up with a new syllabus in English Studies. The new syllabus took into consideration various areas where English is required beyond teaching and research. This was done in order to meet the requirements of a job market in which competence in oral and written communication skills is becoming a premium in a new world. An unintended consequence is that our graduates are now found in many fields, including banks, as a result of their good communication skills.

Today, the Department's New Syllabus for English Studies for the Bachelor of Arts degree gives students the opportunity to offer a variety of courses that the Department believes will prepare them to meet some of the demands or challenges of the job market.

Business and Expository Writing and Children's Literature are some of the new specialisations which the department offers. Our African Literature courses are also very attractive to both local and foreign students. The courses have actually revived interest in our graduate programmes on which student enrollment is increasing significantly with a bias towards research in Ghanaian Literature or Comparative Studies in African and other Literatures.

In the 2009/2010 academic year, the Department of English implemented its revised syllabus for English studies. This revision was intended to:

- offer courses that meet the educational, economic, social, and political challenges of the country;
- offer programmes which students find rewarding as they pursue future career objectives;

- give students the requisite language/literary skills to make them effective in their job situation.

FACULTY

Helen Atawube Yitah <i>BA MPhil (Ghana) PhD (South Carolina)</i>	-	Associate Professor (Head of Department)
Kofi Anyidoho <i>BA (Ghana), MA (Indiana), PhD (Texas)</i>	-	Professor
John Franklin Wiredu <i>BA (Ghana), MPhil, PhD (Ibadan)</i>	-	Associate Professor
Aloysius Richard Denkabe <i>BA (Ghana), MA (Cantab)</i>	-	Senior Lecturer
Mary Prisca Keleve <i>BA (Ghana), MA (Reading)</i>	-	Senior Lecturer
Edward Sackey <i>BA, MPhil (Ghana), PhD (Oxford, Ohio)</i>	-	Senior Lecturer
Mawuli Adjei <i>BA (Ghana), MA (Birmingham), MPhil, PhD (Ghana)</i>	-	Senior Lecturer
Jemima Asabea Anderson <i>BEd (Ibadan), MA (Indiana), MPhil, PhD (Ghana)</i>	-	Senior Lecturer
Augustina Dzregah Edem <i>BA, MPhil (Ghana), PhD (Indiana)</i>	-	Lecturer
Prince Kwame Adika <i>BA (Ghana), MA, PhD (Illinois)</i>	-	Lecturer
Patience A. hMensa <i>BA (Ghana), MPhil (Trondheim)</i>	-	Lecturer
Gladys Nyarko Ansah <i>BA, MPhil (Ghana), PhD (Lancaster)</i>	-	Lecturer
George Kodie Frimpong <i>BA, MPhil (Ghana)</i>	-	Assistant Lecturer
Victoria Amma Agyeiwaah Moffat <i>BA, MPhil (Ghana)</i>	-	Assistant Lecturer
Kwaku Owusu Afriyie Osei-Tutu <i>BA, MPhil (Ghana)</i>	-	Assistant Lecturer
Kwame Osei-Poku <i>BA, MPhil (Ghana)</i>	-	Assistant Lecturer
Beatrice Oforiwaah Bruku <i>BA, MPhil (Ghana)</i>	-	Assistant Lecturer
K. Amuzu, <i>BA (Ghana), M.Phil. (Ghana)</i>	-	Senior Lecturer/Part-Time
K.E. Senanu <i>BA (Ghana), MA (Cantab), PhD. (Carnegie Mellon)</i>	-	Associate Professor/Part-Time
A.B.K. Dadzie, <i>BA (Ghana), PGCE (Lond), M.A. (Leeds)</i>	-	Associate Professor/Part-Time
Kari Dako <i>BA, M.A. (Ghana)</i>	-	Associate Professor/Part-Time
Albert Sackey <i>BA (Ghana), MA (Keele), MA, MPhil, PhD (New York)</i>	-	Associate Professor
Augustine Nuamah Mensah <i>BA (Ghana), MPhil (Leeds), PhD (Iowa)</i>	-	Associate Professor

PROGRAMME STRUCTURE

LEVEL 100

First Semester

Course Code	Course Title	Credits
ENGL 121	Foundation English I (Writing Skills)	3
Other subjects	2 Courses from 2 other assigned Departments and 2 UGRCs	12

Second Semester

Course Code	Course Title	Credits
ENGL 122	Foundation English II (Writing and Imaginative Literature)	3
Other subjects	2 Courses from 2 other assigned Departments and 2 UGRCs	12

LEVEL 200

First Semester

Course Code	Course Title	Credits
ENGL 221	Introduction to the English Language I	3
ENGL 223	Survey of English Literature I	3
Other subjects	2 Courses from the other assigned Departments and 1 UGRC	9

Second Semester

Course Code	Course Title	Credits
ENGL 222	Introduction to the English Language II	3
ENGL 224	Survey of English Literature II	3
Other subjects	2 Courses from the other assigned Departments and 1 UGRC	9

LEVEL 300

*[An **English Major student** must take at least 24 credits by the end of the academic year. This should be made up of **THREE** core courses and at least any **TWO** electives offered in each semester.*

*A **Combined English student** must take at least 15 credits by the end of the academic year. This should be made up of **THREE** core courses and any **ONE** elective offered in each semester.*

*A **Minor student** must take all the core courses]*

First Semester

Course Code	Course Title	Credits
Core Courses		
ENGL 311	Grammar	2
ENGL 313	Practice in Criticism	2
*ENGL 315	Phonetics and Phonology	2
Elective Courses		
ENGL 317	English as a Second Language	3
ENGL 319	Discourse Analysis	3
ENGL 321	Advanced Expository Writing	3
ENGL 323	Special Topic	3
ENGL 325	The Evolution of English Poetry	3
ENGL 327	History, Theory & Practice of Literary Criticism	3
ENGL 329	The Early Novel	3
ENGL 331	Seminal Works in African Thought	3
ENGL 333	Introduction to Creative Writing	3
ENGL 335	Literature & Gender	3
ENGL 337	Literature of the African Diaspora	3
ENGL 339	Literature, Film and Society	3
ENGL 361	Children's Literature	3
ENGL 399	Critical Issues in African Literature	3
Other subject	Any ONE Course from other assigned Department	3

* Students who take **ENGL. 315 - Phonetics and Phonology** should not take **LING. 335 - Phonetics and Phonology of English**

Second Semester

Course Code	Course Title	Credits
Core Courses		
ENGL 312	Semantics	2
ENGL 314	Introduction to African Literature	2
ENGL 316	Shakespeare and his Age	2

Elective Courses		
ENGL 318	Varieties and Functions of English	3
ENGL 322	The English Language in Communication	3
ENGL 324	The Development of English Prose Style	3
ENGL 326	Advanced Practice in Oral Communication	3
ENGL 328	Introduction to Oral Literature	3
ENGL 332	Drama	3
ENGL 334	Modern Drama	3
ENGL 336	Creative Writing	3
ENGL 338	Early English Texts	3
ENGL 374	Modern Poetry	3
ENGL 376	Literature as Performance	3
ENGL 380	Realism in the Novel	3
ENGL 398	Landmarks of African-American Literature	3
Other subject	Any ONE Course from other assigned Department	3

LEVEL 400

[Core courses are required courses for ALL English Majors.

*A **Single Major** student must take at least 30 credits by the end of the academic year.*

*A **Combined** student must take at least 15 credits by the end of the academic year. This should be made up of **THREE** core courses and any **ONE** elective offered in each semester.*

[Major: Will be required to take at least 4 (FOUR) electives by the end of the academic year]]

First Semester

Course Code	Course Title	Credits
Core Courses		
ENGL 411	Contemporary English Usage	2
ENGL 413	Ghanaian Literature	2
ENGL 415	Modern Literary Theory	2
Elective Courses		
ENGL 417	History of the English Language	3
ENGL 419	Poetry	3
ENGL 421	Introduction to Film & TV	3
ENGL 423	The Short Story	3
ENGL 425	Nineteenth Century Fiction	3
ENGL 427	Renaissance Drama	3
ENGL 429	Satire and the Enlightenment	3
ENGL 431	Studies in Popular Literature	3
ENGL 433	English Literature from Milton to Blake	3
ENGL 435	Studies in African Prose	3
ENGL 437	Studies in African Drama	3
ENGL 439	Studies in African Poetry	3
ENGL 449	The Language of Religion (3 Credits)	3

Second Semester

Course Code	Course Title	Credits
Core Courses		
ENGL 412	English in Ghana	2
ENGL 414	The Romantic Movement in English Literature	2
ENGL 416	Introduction to Stylistics	2
Elective Courses		
ENGL 418	Pragmatics	3
ENGL 422	Business Writing	3
ENGL 424	The New Literatures in English	3
ENGL 426	Special Author	3
ENGL 428	Masterpieces of African Literature	3
ENGL 432	Twentieth Century Fiction	3
ENGL 434	Caribbean Literature	3
ENGL 436	Masterpieces of World Literature	3
ENGL 438	Masterpieces of American Literature	3
ENGL 354	Criticism and the Arts	3
ENGL 458	Life Story	3
ENGL 476	Literature in Translation (3 Credits)	3
ENGL 484	Advanced Practice In Criticism	3
ENGL 486	English Literature from Wordsworth to Hardy	3
Other subject	Any ONE Course from other assigned Department	3
Year-Long Courses		
ENGL 460	Long Essay [Two-Semesters]	6
ENGL 470	Advanced Creative Writing [Two-Semesters]	6

COURSE DESCRIPTIONS**ENGL 121 Foundation English 1 (Writing Skills) (3 Credits)**

ENGL 121 is designed to help make the student a better, more effective writer and a more critical thinker and reader. Towards this end, students will learn theories of argumentation and analysis and practice generating and developing their own ideas. Through drafting and revision, students will construct reasoned, well-supported written arguments on a variety of literary, linguistic, academic and general topics. This course will also prepare students to do research and document source materials correctly and develop a clean, effective writing style that is free of major errors.

ENGL 122 Foundation English 2 (Writing and Imaginative Literature) (3 Credits)

English 122 is a foundation course in literature that is meant to reinforce and build on the knowledge and skills acquired in ENGL 121. It consists of practice in reading and writing about imaginative literature with a view to broadening the extent and variety of students' thinking and writing. Students will read and write about a variety of literary texts using the argumentative writing skills they learned in English 121 and some critical perspectives that they will learn in this course. These exercises will awaken students to the uses of language in literature, the structure of texts, the ideas that shape our culture, and the interrelationship between ideas and language. In short, this course will help students learn to think critically and creatively about literature and to express those thoughts clearly.

ENGL 221 Introduction to the English Language I (3 Credits)

This is a two-part one-semester course which introduces students to the general principles of phonetic and phonological description of English, the mechanics of speech production, and the relationship between orthography and orthoepy, leading to a simple analysis of the sound system of English. It also examines the English language as a grammatical system in which relationships at definite points in the paradigm of syntactic structures are identified using the traditional grammatical model of description. Grammatical categories are also explained.

ENGL 222 Introduction to the English Language II (3 Credits)

This course introduces students to linguistic analysis with special reference to lexis and semantics. Word formation processes and their implications for meaning in English are examined, as well as the properties of meaning in the English language and the conditions that aid the interpretation of what we say or do not say.

ENGL 223 Survey of English Literature I (3 Credits)

This course, the first part of a basic introduction to English Literature, traces through a selection of representative texts the development of English letters from the Anglo-Saxon beginnings through Shakespeare and his contemporaries in the Elizabethan age to Milton and the Restoration in the seventeenth century.

ENGL 224 Survey of English Literature II (3 Credits)

This course, the second part of the basic introduction to English Literature, follows through a selection of representative texts the development of English Literature from the Augustans in the early eighteenth century to the Age of Sensibility later in that century. It also introduces the student to the Romantic Movement in the early nineteenth century and the Victorians later in that century, and concludes with a selection of twentieth century writing.

ENGL 311 Grammar (2 Credits)

This course involves a more detailed analysis of the grammatical structure of the English language using a chosen theory of linguistic description. The aim is to show how the language can be taken apart and reassembled to produce different kinds of sentences by looking at the basic constituents of a sentence from the word to the clause.

ENGL 312 Semantics (2 Credits)

This course provides a core detailed discussion of meaning in language and the way meaning is expressed through words and sentences. It deals specifically with word meaning and sentence interpretation. It offers a comprehensive discussion of issues such as semantic relations, sense relations, semantic roles, semantic change and structural ambiguity and interpretation.

ENGL 313 Practice in Criticism (2 Credits)

This is a practical course in literary criticism. The aim of the course is to develop students' responsiveness to literature and give them the technical language and analytical procedure for describing how literary texts achieve their effects.

ENGL 314 Introduction to African Literature (2 Credits)

This is essentially a survey course meant to offer a formal introduction to African Literature in its broadest historical and cultural contexts. Our aim is for each student to gain a close, personal familiarity with selected representative texts of major forms/genres and of the major writers of

various periods. The texts will be placed in the general socio-political and cultural contexts of their production.

ENGL 315 Phonetics and Phonology (2 Credits)

The importance of phonetics and phonology as reference points in pronunciation is emphasized in this course. A theoretical approach followed by practice will be adopted in discussing single sound segments and the phonological processes involved during connected speech. Theories of syllabification, the phoneme and the taxonomic principles of phonemic analysis as well as the characteristics and uses of suprasegmental features will also be examined.

ENGL 316 Shakespeare and His Age (2 Credits)

This course aims at introducing students to the achievement of Shakespeare as a poet and dramatist. A representative sample of this achievement will be read. The main focus will be on understanding each individual work. Attention will however also be paid to the wider cultural, literary and stylistic context of his work and how Shakespeare transformed the legacy that he worked with.

ENGL 317 English as a Second Language (3 Credits)

This course will examine the expectations of different Englishes –English as a first, second and foreign language. It will explore learning processes and the expected product in second language situations. It will also examine processes of hybridization consequent on contact situations with indigenous languages and discuss how far the English language is affected by its relationship with other languages with which it is contiguous.

ENGL 318 Varieties and Functions of Language (3 Credits)

This course will examine the various ways in which language varieties are classified. Emphasis will be placed on the linguistic features associated with each variety. In addition, the course will study the functions language can perform and show how these functions determine the linguistic choices made.

ENGL 319 Discourse Analysis (3 Credits)

This course will introduce students to the analysis of English in use. The focus will be on the application of the knowledge of the grammar and lexical systems of English to texts for an understanding of how sentences are combined in discourse to produce meaning. It will also direct attention to the analysis of how sentences are used in the performance of different communicative acts.

ENGL 321 Advanced Expository Writing (3 Credits)

This course aims at equipping students with the skills they need to meet the demands of expository discourse. It is a practical course that explores various aspects of exposition and provides students with techniques of expository writing.

ENGL 322 The English Language in Communication (3 Credits)

This course will study the nature of the English language as a tool for communication. It will involve a closer look at definitions of language—verbal and non-verbal—and the wider implications of communication theories. The course will also study the English language and the immediate environment, topics, participants and coding systems, turn taking and cues in interaction in which English is used as a second language in Ghana.

ENGL 323 Special Topic (3 Credits)

A special course, to be offered under various sub-titles aimed at exploring new areas/subjects of specialized interest not otherwise already provided for in the syllabus.

ENGL 324 The Development of English Prose Style (3 Credits)

This course examines the inherent features of prose. It is essentially a survey course that looks at the major periods of prose from Old English times to recent times. Attention will especially be paid to the 16th, 17th and 18th centuries.

ENGL 325 The Evolution of English Poetry (3 Credits)

This course offers the student the opportunity to study English Poetry from the 16th century to the middle of the 20th century, and to investigate the lines of continuity which unify the diverse developments that have occurred in English poetry in the different periods.

ENGL 326 Advanced Practice in Oral Communication (3 Credits)

This course is meant for students with career objectives that require a very high level of competence in Oral English Communication. The course will be devoted to a thorough grounding in general phonetics and the phonological system of English, followed by a series of specially designed practice drills, leading to competence development exercises in a variety of performance situations.

ENGL 327 History, Theory and Practice of Literary Criticism (3 Credits)

The course provides an overview of how literature has been justified, defended, and criticized down the centuries from classical antiquity to the modern schools of literary theory. The aim of the course is to introduce students to the variety of thought on literature itself and ultimately provide a basis from which they may discuss and write about literature.

ENGL 328 Introduction to Oral Literature (3 Credits)

This course introduces students to the creative and other resources that provide foundation texts for Africa's cultural heritage. It will also study the way in which literary traditions serve as a major creative resource for some traditions of written literature.

ENGL 329 The Early Novel (3 Credits)

The course will study the early phases of development of the novel in English. It will begin with a general survey of antecedents to the novel form and focus next on those 18th Century writings which ensured the coming of age of the novel form as a distinct genre.

ENGL 331 Seminal Works in African Thought (3 Credits)

This is a specialist seminar focusing on some of the African continent's major thinkers. The aim is not only to study the seminal thoughts forming the wider context of the business of 'making literature' in Africa but also to discuss the intellectual and cultural agenda posed by such thought.

ENGL 332 Drama (3 Credits)

This course will seek to examine the peculiar features of the genre. It will explore such questions as: What is drama? What is its relation to life? What does the theatre experience involve? What is the cultural value of drama? Texts from the great ages of drama and representing the main genres of dram will be elected to explore the foregoing questions.

ENGL 333 Introduction to Creative Writing (3 Credits)

This is an elective open to students with some talent for creative writing. The basic objective of the course is to introduce students to creative writing in any of the main genres: drama, poetry and fiction. Each student will be expected to engage in critical discussions of their own writing as well as on writing of other members of the class. The focus will be on developing a grasp of the rudiments and the general mechanics of the writer's craft while at the same time allowing for a fuller realization of the individuals' creative impulse and talent.

ENGL 334 Modern Drama (3 Credits)

This course will study classic drama from the modern era. The reading will cover a representative sampling of British, European, American and African dramatic traditions. It will also cover the cultural and historical context of the work and the particular author's contribution to the transformation of the genre in the modern era.

ENGL 335 Literature and Gender (3 Credits)

The course aims at introducing students to a gender analysis of the institution of literature. It will offer an overview of such approaches to the institution of literature and through a selection of texts help students to arrive at a sense of how literature may be judged to have served the respective interests of men and women in different places and times.

ENGL 336 Creative Writing (3 Credits)

This is an elective open to students who have taken **ENGL333** and have demonstrated ability for creative writing. The basic objective of the course is to sharpen the students' creative skills in the main genres—poetry, drama, and fiction. As in **ENGL333**, each student will be expected to engage in critical discussions of their own writing as well as of writing of other members of the class.

ENGL 337 Literature of the African Diaspora (3 Credits)

This is an introductory survey course which will study representative forms of oral literature of the African Diaspora, early written texts, and selected contemporary authors, covering the Caribbean, the Americas, and Europe.

ENGL 338 Early English Texts (3 Credits)

This course has two main objectives: to demonstrate language change, i.e. how English has changed from Old English through Early Middle English and Middle English to the language of Chaucer, and to introduce students to early English literature in its original form.

ENGL 339 Literature, Film and Society (3 Credits)

This is a course with a focus on theoretical, technical, aesthetic, psychological, and sociological dimensions of the interface between literature and film as modes of representation and narration. Selected texts and films will be considered in regard to:

- Narrative form, structure, and social impact
- Image making and manipulation of metaphor and symbol
- Social relevance and imagined realities
- Myth-making in literature and in film
- Language and re/representations of meaning in literature and film
- Frameworks for analysis and interpretation of literature and film, etc.

ENGL 354 Criticism and the Arts (3 Credits)

This is an upper level undergraduate seminar that explores the development from literary theory to cultural theory and its role in the criticism of the arts especially in Ghana and Africa. The focus ultimately is on application of the skills of discursive analysis and interpretation to other material in the realm of the arts apart from the textual.

ENGL 361 Children's Literature (3 Credits)

This course introduces students to the genre of children's literature. It explores the reasons why children enjoy certain kinds of literary imagination. It also examines certain classic texts of the genre in order to determine its history and to explore the literary qualities that distinguish this body of writing.

ENGL 374 Modern Poetry (3 Credits)

The course will consist of a historical and a theoretical survey of modern poetry. It will expose students to the modern trends in poetry in English. Various literary movements of the early 20th century will be discussed. A selection of poems from the modern era will be studied.

ENGL 376 Literature as Performance (3 Credits)

The course will consider various theoretical issues about the many ways in which "literature as performance" may be seen as a four-way encounter between text, context, artist, and audience, each one helping to enhance aesthetic experience and "present enjoyment of the intrinsic qualities of the act of expression itself" (Bauman). The course provides an appropriate intellectual framework for critical analysis and appreciation of a wide range of traditional and contemporary art forms. Along with theoretical considerations, there will also be opportunity to observe recorded and/or live performance events. Students may be required to offer individual or group performance mini-projects as part of the requirements.

ENGL 380 Realism in the Novel

This course provides an overview of the practice of the novel especially in its dominant phase. The reading for the course explores the sense in which the notion of 'realism' remains central to the genre and will also show the significant variations from and challenges to this notion of the novel.

ENGL 398 Landmarks of African-American literature (3 Credits)

This is a follow-up to ENGL379, aimed at providing an in-depth study of major movements/ periods [such as the Harlem Renaissance] and a small set of seminal or canonical works by major writers in African literary history.

ENGL 399 Critical Issues in African Literature (3 Credits)

This course involves a close examination of the different debates on how to approach African literature. Issues such as the authority of the critic of African Literature and the different theoretical approaches will be discussed in relation to specific chosen works.

ENGL 411 Contemporary English Usage (2 Credits)

The course examines the basic concepts of language contact with special reference to English in Ghana. It also discusses what constitutes a variety of language, as well as the phonological, structural, lexical and pragmatic peculiarities of Ghanaian English. The history of English in Ghana will also be explored.

ENGL 412 English in Ghana (2 Credits)

This is essentially a practical course intended to deal with problem areas of English usage in Ghana. The question of acceptable usage within the Ghanaian linguistic milieu will be discussed. The course intends to strengthen students' confidence in English usage. It will make them aware of possible options for usage and the consequences of alternative choices. The course will teach language skills necessary for performing adequately in a modern society and create awareness of the debate concerning the 'Indigenized Varieties' or 'New Englishes.'

ENGL 413 Ghanaian Literature (2 Credits)

This is an upper level course intended to introduce students to the evolution of creative writing by Ghanaian authors in the specific context of the emergence of the modern nation state in Africa. Issues such as nationalism and literature, national culture and the literary imagination, concepts of national literature, the search for new forms of artistic expression and the Pan African tradition in Ghanaian literature will inform readings and discussions.

ENGL 414 The Romantic Movement in English Literature (2 Credits)

The course seeks to study the rise and development of Romanticism in English Literature. It will consist of a historical survey of Romantic prose and poetry and will involve reading selected works of the major novelists and poets of the Romantic era.

ENGL 415 Modern Literary Theory (2 Credits)

The course explores the main movements in literary studies that have emerged and gained currency since the rise of English as a discipline of study. The course aims to familiarize students with the key debates and ideas from these movements.

ENGL 416 Introduction to Stylistics (2 Credits)

The course is essentially an applied course that is meant to sharpen students' awareness of what constitutes a text. Various theories as to what we mean by style and stylistics will be examined. Other topics will include foregrounding, deviation and parallelism.

ENGL 417 History of the English Language (3 Credits)

This course will survey the historical development of the English Language from Anglo-Saxon times to present day. It will study the concept of language change - the why and the how as well as the internal history of the English Language.

ENGL 418 Pragmatics (3 Credits)

This course will examine the different ways in which context can influence the way we interpret sentences. It will generally deal with the relationship between system sentences and utterance. It will also address the speech act theory of meaning and basic elements of logic and how they affect meaning. In addition, it will examine the relationship between semantics, semiotics, and pragmatics, and bring out the syntactic and analytic structures which influence the meaning that is accepted by the users of natural languages.

ENGL 419 Poetry (3 Credits)

The course will teach poetry as a genre. It will deepen students' knowledge and appreciation of poetry. Insights provided by such deep knowledge should lead students on to a more confident aesthetic and analytical engagement with poetry in its various manifestations as defined by context, time, place, and function. Texts for the course will be drawn from a wide range of traditions.

ENGL 421 Introduction to Film and TV (3 Credits)

This course introduces students to what is sometimes considered as the newest art form in world cultural history, and now probably the most pervasive form of artistic representation. Beginning with a brief history of the invention of and early developments in cinematography, the course will move into a focus on basic theories and techniques of representation in film, film as narrative art, the aesthetics of film and the psychology and social impact of film and television. A selection of films/productions will be viewed for discussion and analysis.

ENGL 422 Business Writing (3 Credits)

The course covers the following subjects: editing, speech writing, resume/CV writing, report writing, minutes, conference reporting, and research/project proposals. Beyond a general introduction which the course will offer to all students, there will be course offerings tailored to the specific needs of individual students.

ENGL 423 The Short Story (3 Credits)

The course will study English, European, Pan-American and African masters of the form. The aim of the course will be to give students an understanding of the practice of each of the selected writers and their unique contributions to the development of the short story genre.

ENGL 424 The New Literatures in English (3 Credits)

The course focuses on the literary phenomenon of the emergence of powerful literary voices from those widely dispersed regions of the world, almost all of which were once part of the British Empire, but all of which now claim articulations of self-determination and individual identity through the ambivalent legacy of the English Language.

ENGL 425 Nineteenth Century Fiction (3 Credits)

The course provides an overview of the practice of the novel, especially in its dominant phase – Jane Austen, George Eliot, Charles Dickens, Thomas Hardy. The course explores the development of the ‘great tradition’ of English novel writing up to the late Victorian/early modern period.

ENGL 426 Special Author (3 Credits)

This course is a specialist seminar on individual authors of exceptional significance in world literary history. The seminar will be devoted to an in-depth examination of representative texts from what must, in each case, be a substantial corpus of major literary works.

ENGL 427 Renaissance Drama (3 Credits)

This course will focus on dramatic attainment of this period of English literary history. The major dramatists of the period will be studied with a view to determining how each of them reflects and /or deviates from the characteristics of the period.

ENGL 428 Masterpieces of African Literature (3 Credits)

This course will deepen knowledge of Africa’s major / landmark contributions to world literary heritage. It will pay critical attention to selected texts from various African countries, cultures, languages and historical periods.

ENGL 429 Satire and the Enlightenment (3 Credits)

This course will be an exploration of the relationship between Literature, Politics and Society during the Enlightenment in Europe, and how these are manifested in the texts to be studied.

ENGL 431 Studies in Popular Literature (3 Credits)

The course will consider the alleged disparity between the so-called ‘highbrow’ and ‘popular’ genre and themes in contemporary literature. It will consider the Ghanaian forms: the concert party, highlife texts and the new novel with its romantic moralistic slant. It will also look at ‘popular’ international literature such as song texts, soap operas, the romantic novel, the ‘who-done-it’ novel, the ‘superman’ action novel, etc.

ENGL 432 Twentieth Century Fiction (3 Credits)

This course continues the exploration of the development of the novel in English with a study of a selection of novels from the early modern period – Henry James, Virginia Woolf, James Joyce, D. H. Lawrence and Joseph Conrad. The debates surrounding these writers’ individual contributions to the development of the novel will be explored. The theoretical dimension of the course rests in an exploration of some key approaches to the study of the novel.

ENGL 433 English Literature from Milton to Blake (3 Credits)

This course is intended to acquaint students with the variety and development of English literature from the age of John Milton to the age of William Blake. The reading on this course will be used to show how each of the writers under study could be said to reflect and, sometimes, deviate from the qualities that characterize the particular era in which they were writing.

ENGL 434 Caribbean Literature (3 Credits)

This course is devoted to representative authors/works that are fully grounded in the peculiarities of the Caribbean, defined by its historical-geographical reality of fragmentation as well as by its socio-cultural reality of multiple cultural heritages.

ENGL 435 Studies in African Prose (3 Credits)

This course is dedicated to a selection of important prose texts from the wider African literary canon, with emphasis on the contemporary period. The texts for the course will include both prose works originally written in the English language and those translated into English. While the course will be organized around the aesthetic, cultural and political concerns that spur the authors of the various texts, class discussions will also seek to situate the texts within their proper historical contexts in order to establish how the concerns of African prose authors have evolved over the past half century or so.

ENGL 436 Masterpieces of World Literature (3 Credits)

This is an upper level course which introduces students to a small set of selected texts from various cultures and historical periods, each of which has become a foundation text in world literary heritage. The qualities that make such texts stand the test of time and place will be at the centre of critical attention.

ENGL 437 Studies in African Drama (3 Credits)

The course traces the development of African Drama from the traditional to the modern. It explores the relationship between traditional African dramatic forms and western forms and how playwrights have attempted to manage the two traditions and to theorize their practice.

ENGL 438 Masterpieces of American Literature (3 Credits)

This course introduces the students to literary works that stand out prominently from the American literary landscape. The course, therefore, deals with works of a kind and magnitude that have rendered them conspicuous, and which in various ways have provided a sense of direction to the course of American literary development.

ENGL 439 Studies in African Poetry (3 Credits)

This is an exploratory course on the oral and written forms of African poetry. It includes the study of the developments in African poetry in the European languages from the early writers through the periods of negritude to the present.

ENGL 449 The Language of Religion (3 Credits)

This course will study the recurring structures in religious tracts, sermons and other such religious texts. It will also consider meaning mechanisms and the effects they are expected to produce. It will include a study of logic on the one hand, and rhetoric and persuasive language on the other. A discussion of the nature of the mind and how it affects our decisions and actions will also be explored.

ENGL 458 Life Story (3 Credits)

The course will begin with an examination of some of the most original and influential examples of memoir and life story writing such as Caesar's Gallic Wars (*De Bello Gallico*), Confessions of St. Augustine, and Boswell's Life of Samuel Johnson LL.D. The aim will be to discover the modes employed traditionally by this kind of writing, namely: (a) the chronicle; (b) the confession; (c) the secular model; (d) exemplary lives of the saints. Using examples from different times and places, the course will then explore how the tradition has transcended and evolved beyond these generic boundaries.

ENGL 476 Literature in Translation (3 Credits)

The course will:

- look at both prose and poetry that have been translated into the English language.
- consider the peculiar difficulty involved in translating an English text into a Ghanaian language
- look at the peculiar differences that exist between translating a prose text and a poem. The course will further look at the processes involved in this transference of one linguistic system onto another.

ENGL 484 Advanced Practice in Criticism (3 Credits)

This course builds on the foundations laid in ENGL343. Through small group discussions of selected texts, it aims to help students become more aware of the assumptions and frameworks underpinning their reading of particular examples of literature even as they formulate their response to texts.

ENGL 486 English Literature from Wordsworth to Hardy (3 Credits)

The course surveys writing from Wordsworth to Hardy. Though the main emphasis will be on an understanding of each individual writer, the reading on the course will be used to bring out the unity, change and development in this period of English literary history.

YEAR-LONG COURSES

ENGL 460 Long Essay (6 Credits)

ENGL 470 Advanced Creative Writing (6 Credits)

This course is a follow-up to ENGL 364 to be reserved for a handful of students who would have demonstrated a strong potential for developing their individual creative writing projects into

publishable manuscripts. It is a two-semester conference course in which the student is helped to finalize his/her work for submission to a publisher. No student can sign up for the course without a written approval from the course instructor or Head of Department.

DEPARTMENT OF LINGUISTICS

INTRODUCTION

At the undergraduate level, two programmes are offered by the Department of Linguistics. These are: BA (Linguistics) and BA (Ghanaian Language Studies)

	FACULTY	
Evershed K. Amuzu <i>BA, MA (Ghana), M Phil (Oslo), PhD (ANU)</i>	-	Senior Lecturer/Head of Department
E.K. Osam <i>BA M.Phil (Ghana), PhD (Oregon)</i>	-	Professor
Nana Aba A. Amfo <i>BA (Ghana), M.Phil, PhD (Trondheim)</i>	-	Associate Professor
G. Akanlig-Pare <i>BA, M.Phil, PhD (Ghana)</i>	-	Senior Lecturer
J.A.N. Saanchi <i>BA M.Phil, Ph.D. (Ghana)</i>	-	Senior Lecturer
Grace Diabah <i>BA M.Phil (Ghana), Ph.D (Lancaster)</i>	-	Lecturer
C.K. Insaideo Appah <i>BA (Ghana), M.Phil (Trondheim), Ph.D (Lancaster)</i>	-	Lecturer
John Tetteh Agor <i>BA, Dip Ed (UCC) M.Phil, Ph.D. (Ghana)</i>	-	Lecturer
Yvonne Agbetsoamedo <i>BA (Ghana), M.Phil (Trondheim), PhD (Stockholm)</i>	-	Lecturer
F.A. Hudu <i>BA(Ghana), M.Sc. (Alberta), Ph.D. (British Colombia)</i>	-	Lecturer
Mercy Bobuafor <i>BA, M.Phil (Ghana), PhD (Leiden)</i>	-	Lecturer
Seth Ofori <i>BA (Ghana), MA, PhD (Indiana)</i>	-	Lecturer
Reginald A. Duah <i>BA, PhD (Ghana)</i>	-	Lecturer
Kofi Agyekum <i>BA (Ghana) M.Phil (Trondheim) PhD (Ghana)</i>	-	Professor/On Contract
K.K. Saah <i>BA (Ghana) MA (Indiana), PhD (Ottawa)</i>	-	Associate Professor/On Contract
Love A. Anyidoho <i>BA (Ghana) MA, PhD (Texas)</i>	-	Associate Professor/ Part-Time
P.K. Agbedor <i>BA (Ghana) M.Phil (Camb) PhD (Victoria)</i>	-	Senior Lecturer/Part-Time
Kofi Dorvlo <i>BA, M.Phil (Ghana), PhD (Leiden)</i>	-	Lecturer/Part-Time
E.N.A. Adjei <i>BA, M.Phil (Ghana)</i>	-	Lecturer/Part-Time
Francis Boison	-	Tutor/Part-Time

PROGRAMME STRUCTURE

LEVEL 100

First Semester

Course Code	Course Title	Credits
UGRC 110	Academic Writing	3
UGRC 120	Numeracy Skills	3
UGRC 141-146	Science and Technology in Our Lives	3
UGRC 150	Critical Thinking and Practical Reasoning	3
LNGS 101	Introduction to Linguistics	3
Other Subjects	2 Courses from other 2 assigned departments	3
Minimum Credits Required		15

NOTE: Students may choose any 2 of the University Required Courses for 6 credits.

Second Semester

Course Code	Course Title	Credits
UGRC 110	Academic Writing I	3
UGRC 120	Numeracy Skills	3
UGRC 141-146	Science and Technology in Our Lives	3
UGRC 150	Critical Thinking and Practical Reasoning	3
LNGS 102	Structure of English Words	3
Other Subjects	2 Courses from other 2 assigned departments	3
Minimum Credits Required		15

NOTE: Students may choose any 2 of the University Required Courses for 6 credits.

LEVEL 200

First Semester

Course Code	Course Title	Credits
UGRC 210	Academic Writing II	3
UGRC 220-238*	Introduction to African Studies	3
LNGS201	Phonetics	3
LNGS203	Morphology	3
Other Subjects	2 Courses from other 1 assigned departments	6
Minimum Credits Required		15

NOTE: Students may choose either UGRC 210 or UGRC 220-238*.

Second Semester

Course Code	Course Title	Credits
UGRC 220-238*	Introduction to African Studies	3
LNGS202	Introduction to Syntax	3
LNGS204	Languages in Ghana	3
Other Subjects	2 Courses from other 1 assigned departments	6
Minimum Credits Required		15

NOTE: Students may choose either UGRC 210 or UGRC 220-238*.

LEVEL 300

A Linguistics Major student must take at least 24 credits by the end of the year. This should be made up of TWO core courses and any TWO electives offered in each semester.

A Combined Linguistics student must take at least 15 credits by the end of the year. This should be made up of TWO core courses and any ONE elective offered in each semester.

A Minor Linguistics student must take at least 6 credits by the end of the year. This should be made up of ONE core course per semester (LNGS 301 and LNGS 302). Such a student cannot pursue Linguistics at Level 400.

First Semester

Course Code	Course Title	Credits
LNGS301	Introduction to Phonology	3
LNGS303	Phonetics and Phonology of a Ghanaian Language	3
LNGS305*	Phonetics and Phonology of English	3
	Any TWO elective courses	6
Other Subjects	Any ONE course from the other assigned department	3
	Minimum Credits Required	15

***For those whose languages are not taught as LNGS 303/This should not be taken by students from the English Department**

Second Semester

Course Code	Course Title	Credits
LNGS302	Syntax I	3
LNGS304	Morphology and Syntax of a Ghanaian Language	3
LNGS306*	Morphology and Syntax of English	3
	Any TWO elective courses	6
Other Subjects	Any ONE course from the other assigned department	3
	Minimum Credits Required	15

***For those whose languages are not taught at LNGS 304/This should not be taken by students from the English Department**

LEVEL 400

A Linguistics Major student must take at least 30 credits by the end of the year. This should be made up of TWO core courses in the first and second semesters plus any THREE electives in each semester. A student who offers to write a LONG ESSAY (6 CREDITS) may take the TWO core courses and at least ONE elective in the second semester in addition to the Long Essay.

A Combined Linguistics student must take at least 15 credits by the end of the year. This should be made up of TWO cores plus ONE elective in the first semester and TWO cores in the second semester.

First Semester

Course Code	Course Title	Credits
LNGS401	Phonological Theory	3
LNGS403	Syntax II	3
	Any THREE Elective Courses	9
	Minimum Credits Required	15

Second Semester

Course Code	Course Title	Credits
LNGS402	Semantics	3
LNGS404	Morphological Theory	3
	Any THREE Elective Courses	9
	Minimum Credits Required	15

NOTE: A student who decides to write LNGS400: Long Essay (6 credits) has to take the core courses (LNGS402, LNGS 404) and any ONE elective.

LEVEL 100

Core	Old Code	New	
	LING 111	LNGS 101	Introduction to Linguistics 3
	LING 112	LNGS 102	Structure of English Words 3

LEVEL 200

Old Code	New	
LING221	LNGS 201	Phonetics 3
LING 222	LNGS 202	Introduction to Syntax 3
LING 223	LNGS 203	Introduction to Morphology 3
LING 224	LNGS 204	Languages in Ghana 3

Level 300

Core:	Old Code	New	
	LING 331	LNGS 301	Introduction to Phonology 3
	LING 332	LNGS 302	Syntax I 3
	LING 333	LNGS 303	Phonetics and Phonology of a Ghanaian Language 3
	LING 334	LNGS 304	Morphology and Syntax of a Ghanaian Language 3
	LING 335	LNGS 305 *	Phonetics and Phonology of English 3
	LING 336	LNGS 306 *	Morphology and Syntax of English 3

Electives			
LING 347	LNGS 307	Oral Literature	3
LING 348	LNGS 308	Ethnography of Speaking	3
LING 345	LNGS 309	Sociolinguistics	3
LING 341	LNGS 311	Child Language Development	3
*LING 342	LNGS 312	Introduction to Translation Theory	3
LING 344	LNGS 314	Discourse Analysis	3
LING 346	LNGS 316	Second Language Acquisition and Learning	3
New Course	*LNGS 318	Acoustic Phonetics	3
	LNGS 322:	Introduction to Ghanaian Sign Language	3
New Course	*LNGS 324	Introduction to Research Methods in Linguistics	3

LEVEL 400

Major: At least 30 credits by the end of the year

Combined: At least 15 credits by the end of the year.

Core

Old Code		New Code	
LING 421	LNGS 401	Phonological Theory	3
LING 422	LNGS 402	Semantics	3
LING 423	LNGS 403	Syntax II	3
New Course	*LNGS 404	Morphological Theory	3

Electives

LING 435	LNGS 405	Language in Business	3
LING 436	LNGS 406	Language and Politics	3
LING 437	LNGS 407	Pidgin and Creole Languages	3
LING 438	LNGS 408	Language Planning and Development	3
LING 439	LNGS 409	Advanced Theory of Translation	3
LING 431	LNGS 411	Syntax of a Ghanaian Language	3
LING 432	LNGS 412	Semantics of a Ghanaian Language	3
LING 433	LNGS 413	Syntax of English	3
LING 434	LNGS 414	Semantics of English	3
LING 445	LNGS 415	Linguistics and Language Teaching	3
LING 446	LNGS 416	Language and Literacy	3
LING 443	*LNGS 417	Language and Law	3
LING452	LNGS418	Psycholinguistics	3
LING 449	LNGS 419	Advanced Sign Language	3
LNGS 442	LNGS422	Pragmatics	3
LING 444	LNGS 424	Language and Gender	3

COURSE DESCRIPTIONS

LNGS 101: Introduction to Linguistics

The course aims at introducing students to the discipline of Linguistics. It deals with some of the characteristics of human language as a tool for communication. Some of the topics to be discussed include the origins of language, functions of language, language and the brain, the sounds of language, and the basic concepts in linguistic analysis (e.g. morphology, syntax and semantics)

LNGS 102: Structure of English Words

The goal of this course is to help students expand their vocabulary. It looks at the structure of English words with classical roots. It examines some of the common roots and the morphological rules that determine the combination of such roots, and rules of meaning change. Students are also introduced to the history of the English language.

LNGS 201: Phonetics

The course introduces students to phonetics as a branch of Linguistics. It focuses on the mechanisms behind the production of speech sounds. It also deals with the description, classification and transcription of speech sounds. It will further provide students the opportunity to

practise the production of speech sounds. Topics include: speech organs, airstream mechanisms, phonation types and articulation, vowels, consonants and suprasegmentals.

LNGS 202: Introduction to Syntax

The goal of the course is to introduce students to the general principles that underlie how words are combined into larger syntactic units. The course deals with the arrangement of words into phrases, clauses and sentences as well as how languages differ in the structure of these units. Topics to be treated include: word classes, phrase structure, sentence structure and syntactic processes.

LNGS 203: Introduction to Morphology

In this course, we will consider what morphology is and its place in relation to other areas of linguistics such as phonology and syntax. The course will also examine certain morphological phenomena found among the world's languages. Topics to be discussed include the classification of morphemes according to position, distribution and function. We will also discuss such morphological processes as inflection, derivation, compounding, reduplication, and other word-formation processes.

LNGS 204 Languages in Ghana

This course provides an overview of the language situation in Ghana, within the context of the West African sub-region. It aims to give students a working knowledge of the genetic and typological groupings of languages spoken in Ghana. Issues of language development, language in development, and national language policy will also be examined.

LNGS 301: Introduction to Phonology

The course introduces students to how speech sounds are organised across languages. It deals with the identification of distinctive sounds, the combination of these sounds into unique patterns and the changes that take place when sounds are combined. Data from a wide range of languages will be used in problem solving sessions. Topics to be treated include: phonemes, distinctive features, phonological processes, suprasegmental features and phonological rules.

LNGS 302: Syntax I

In this course, we will be discussing some of the more recent developments in syntactic analysis. Students will be expected to know the different lexical and grammatical categories and their morphological and syntactic behaviours. They will be expected to demonstrate knowledge of phrase structure rules and the different types of clauses and clause combinations and be able to apply this knowledge to the analysis of simple problems in various languages.

*** LNGS 303: Phonetics and Phonology of a Ghanaian Language**

This course is designed to enable students apply the principles of phonetics and phonology to the description of the sounds and sound patterns of a Ghanaian language (e.g. Akan, Dagaare, Dagbani, Dangme Ewe, Ga, and GurenE). It assumes some level of proficiency on the part of students in the language concerned. Topics include: segmental phonemes (vowels, consonants) and their distribution, syllable structure, tone, and phonological processes.

***This course is not available to students of the English Department.**

LNGS 304: Morphology and Syntax of a Ghanaian language

This course is designed to enable students apply the principles of morphology and syntax to the description of the words, phrases and sentences of a Ghanaian language (e.g. Akan, Dagaare,

Dagbani, Dangme Ewe, Ga, and GurenE). It assumes some level of proficiency on the part of students in the language concerned. Some of the topics to be treated are: word classes, word formation processes, and basic phrase and sentence structure.

LNGS 305: Phonetics and Phonology of English

This course is designed to enable students apply the principles of phonetics and phonology to the description and analyses of English. In this course, L1 and L2 accents of English are discussed. The course covers the following areas: consonants and vowels, the syllable, stress, intonation and some phonological processes.

***This course is not available to students of the English Department.**

LNGS 306: Morphology and Syntax of English

This course is designed to enable students apply the principles of morphology and syntax to the description and analyses of the English language. Some of the pertinent areas to be covered include word classes and their morphological and distributional properties, word formation processes, inflection, derivation, phrase structure and basic clause patterns.

LNGS 307: Oral Literature

This course surveys various forms of oral literature in Africa, and discusses theories of composition and aesthetic formations. It will examine the dynamics of form, language, style, content and performance of verbal genres including: libation poetry, praise appellations, abuse poetry, dirge, narrative forms, proverbs, riddles, drum poetry, traditional songs, and popular music. It also considers how such genres are perceived and evaluated in the contexts in which they occur, and how they have been adapted to deal with contemporary and emerging trends.

LNGS 308: Ethnography of Speaking

This course discusses the social and cultural norms governing communication in general, dwelling on Dell Hymes' advocacy for the study of language beyond grammar. Topics discussed include: linguistic relativity, linguistic determinism, cultural attitudes to speaking, the power of the spoken word, secret languages, silence, indirection, norms of speaking in various forums, non-verbal communication and verbal taboos.

LNGS 309: Sociolinguistics

This course is designed to help students (a) gain insight into the social dynamics of language use and (b) understand certain basic concepts and issues in sociolinguistics. Topics include: definition and scope of sociolinguistics, linguistic varieties, speech communities/communities of practice, communicative competence multilingualism,, politeness and solidarity, language and gender, and language attitudes.

LNGS 311: Child Language Development

This course is designed to introduce students to theories that explain how and when children achieve proficiency in the language they are exposed to without receiving deliberate instruction in the rules of language. Students will be required to design and administer simple experiments to test children's knowledge of aspects of the grammar of their language. Topics include: linguistics and language acquisition, phonological acquisition, morphological development and innovation, acquisition of syntax, syntactic and semantic development, cognition, environment and language learning.

LNGS 312: Introduction to Translation Theory

This course is meant to introduce students to the principles of translating from one language to another. Students will be exposed to variations in the connotative and figurative use of words across languages, which are necessary for doing translation in an efficient manner. Topics to be covered include: types of translation, analysis of lexical items into semantic features, meaning variation in lexemes, semantic propositions and negation.

LNGS 314: Discourse Analysis

This course is designed to provide students with the opportunity to learn the tools for text analysis and evaluation. By the end of the course, students should be confident in analyzing and evaluating a wide variety of written and spoken texts. Topics include: nature and scope of discourse analysis; thematic structure; information structure; cohesion; coherence; critical discourse analysis.

LNGS 316: Second Language Acquisition and Learning

The course examines theories of second language acquisition and learning and current issues in the field. Socio-cultural, cognitive and personality variables affecting second language learning will be examined. Topics include: creative construction, interlanguage hypothesis, cognitive dimension of second language acquisition, personality variable in second language acquisition and contexts of learning.

LNGS 318: Acoustic Phonetics

This course deals with the study of the acoustical properties of speech sounds including the basic physical principles involved in the generation and propagation of sound energy and the phenomenon of resonance. It also focuses on an acoustic model of sound production by the vocal tract and the principles and techniques of acoustic analysis of speech. Topics to be covered include the physical structure of sound waves, the human vocal tract as a sound producing device, computer tools for speech processing and acoustic properties of speech sounds in English and other languages.

LNGS 322: Introduction to Ghanaian Sign Language

The course will introduce students to the phonology and morphology of sign language in general as well as some practical aspects of Ghanaian Sign Language (GSL). The course will combine theory with practical work. There will be two hours of practical work each week during which a sign language instructor will teach students how to sign. Topics to be treated include: simple statements, adjectival predicates, kinship terms, polar questions, content questions, negation, directional verbs, possession and modals.

LNGS 324 Introduction to Research Methods in Linguistics

This course introduces students to the basics of doing linguistic research. It focuses on research design, data collection methods and analysis. It also deals with practical issues in fieldwork as well as the ethics of research. Topics include sources of linguistic data and literature, research report writing, referencing and issues regarding plagiarism and academic dishonesty. **This course is a requirement for all students intending to write a Long Essay**

LNGS 401: Phonological Theory

This course explores theoretical issues that underlie phonological patterns and processes. Attention is given to various phonological approaches and representations within linear segmental phonology, Autosegmental Phonology and Optimality Theory. Data from a variety of languages are used to evaluate these approaches and their relative strengths in the analyses of various aspects

of phonology. Areas covered include feature theory, segmental processes, and theoretical issues in prosody such as syllabification, tone, stress, and intonation.

LNGS 402: Semantics

This course will introduce students to some of the basic concepts in the study of meaning in language and the ways in which meaning is conveyed. Issues in connection with word and sentence meaning as well as the relationship between sentence structure and meaning/interpretation will be explored. Some of the topics to be discussed are: semantic relations (such as synonymy, antonymy, polysemy and homophony); semantic relations involving sentences (such as paraphrase, entailment, and contradiction); structural ambiguity and thematic roles.

LNGS 403: Syntax II

This course is aimed at helping students to acquire advanced knowledge in syntactic analysis using data from a wide variety of languages and to prepare them for further work in any syntactic theory. Students may be introduced to any of the competing theories of syntax such as functional grammar, relational grammar, the principles and parameters, framework and/or the minimalist programme.

LNGS 404 Morphological Theory

This course delves into the various theoretical approaches to the analysis of word structure. The implications of the approaches for our understanding of the architecture of the grammar will be assessed. As part of the course, students will be expected to apply the various theoretical frameworks to the analysis of a morphological pattern in a language other than English. Topics to be discussed include Construction Morphology, Distributed Morphology, Word and Paradigm Morphology and Word Grammar.

LNGS 405 Language in Business

In the fast changing world of the workplace, effective communication has become an essential tool for successful career practice. The idea of this course is to guide students to appreciate the relevant connection between language analysis and the world of work. Topics covered in the course include business-writing skills, word building strategies, effective use of words, presentation skills, cross-cultural business and communications.

LNGS 406: Language and Politics

The course deals with the relationship between language and politics. It exposes students to language and negotiation and the maintenance of political power relations in traditional and contemporary societies. Topics include the grammar/linguistics and stylistics of power negotiation, language and colonial dominations, linguistic determinism, free speech, language and political persuasion, campaign and propaganda language, language and governance, as well as language and the resistance of dominant ideology.

LNGS 407: Pidgin and Creole Languages

The course will cover various pidgins and creoles of the world, including those of Haiti, Jamaica, Cameroon, Sierra Leone, Ghana and Nigeria. It exposes students to theories of their origin, their socio-cultural significance and their use in the modern world. Their linguistic features will be compared with those of other languages. Other topics include: structural characteristics, pidginization, and creolization.

LNGS 408: Language Planning and Development

The course looks at the orientations and processes of language planning and their relation to the socio-economic development of a nation. Ghana's language situation and the type of language policy options available and their consequences will be discussed. The topics include: the language planning process, orientations, underlying ideologies, language planning and socio-economic development, and Ghana's language situation.

LNGS 409: Advanced Theory of Translation

This course exposes students to advanced techniques and principles of translation. It also examines the assumed co-operation between source author and translator and target receiver, in relation to coherence and readability. Topics to be covered include embedded, parallel, and sequential propositions, textual presentation, cohesion and prominence within information structure.

LNGS 411: Syntax of a Ghanaian Language

This course aims at providing advanced knowledge of the syntactic structures of a particular Ghanaian language (e.g. Akan, Dagaare, Dagbani, Dangme Ewe, Ga, and GurenE). It assumes some level of proficiency on the part of students in the language concerned. Topics include serialization and other multiverb constructions, complementation, interrogative constructions, relative clauses, reflexivisation, grammaticalisation, and focus constructions.

LNGS 412: Semantics of a Ghanaian Language

This course addresses the issue of how meaning is expressed in a Ghanaian language (e.g. Akan, Dagaare, Dagbani, Dangme Ewe, Ga, and GurenE). It provides students with the knowledge of sense relations. Each of this set of courses concentrates on the semantics of aspect and aspectual constructions, including the relations between the semantics of the root and the semantics of the affix. Verb valency and semantic argument roles, the semantics of derived verbs, topicalization, focus and related phenomena may be considered.

LNGS 413: Syntax of English

This course provides students the opportunity to appreciate some of the advanced issues in the syntax of English. Informed by advances in various theoretical approaches to the structure of English beyond the word level, the course examines topics such as grammatical relations, complementation, transitivity, relative clause formation, reflexivisation, interrogatives, and identificational and existential constructions.

LNGS 414: Semantics of English

In this course, the basic semantic unit, the proposition, is analysed into a central predicate plus various participant's roles and circumstances, which may be negated. Propositions may be linked in parallel, in sequence, or with embedding. Other topics include information units, topic, focus, presupposed information, expression of a sender's attitude, second-language varieties of Standard English.

LNGS 415: Linguistics and Language Teaching

The course will expose students to the relevance of insights from linguistic research to the development of methods of language teaching. Various methods of language teaching and their effectiveness will be explored. Topics to be covered include the Audio-lingual method, Communicative Language Teaching, Total Physical Response and the teaching of reading, comprehension and spelling.

LNGS 416: Language and Literacy

The course deals with theoretical issues involved in the definition of the concept of style. Current advances in the theory of style will be treated. Topics to be dealt with include the definition and functions of literature, stylistics and literature, foregrounding, euphony, imagery, flashback, and style in advertising and political speeches.

LING 417: Language and Law

The course examines notions of meaning and usage that are exploited in the legal field. Its main focus is on language as a tool for understanding legal matters. As part of the course, a number of actual legal cases that illustrate the various linguistic notions of ambiguity, vagueness, metaphor, etc. will be examined. Topics include: features and structures of legal language, notions of status, states and acts, relevance of speech act theory in hearsay, contract formation and language crimes.

LNGS 418: Psycholinguistics

In this course, students will gain an insight into the relationship between language behaviour and the psychological processes that underlie it. It examines crucial issues in the interaction between the brain and language as well as theoretical issues on how language is acquired, stored and processed. Topics include the information processing system, language articulation and production, language processing, bilingualism and aphasia.

LNGS 419: Advanced Sign Language

The course will build upon what was taught in LNGS 322. It will focus on the syntax and semantics of sign language at the theoretical level, and on interpreting at the practical level. There will be two hours of practical work each week during which students will learn how to interpret for the deaf. The topics to be covered include: clause types, grammatical facial expressions, classifier constructions, aspect inflection on verbs and aspectual particles, the role of sign language in deaf culture and deaf education, sign language and spoken language interpreting, subordination and the sociolinguistics of the deaf community.

LNGS 422: Pragmatics

The course is designed to study the gap between word/sentence meaning and utterance interpretation. It considers the variation, style, and interpretation of language use and strategies of communication. Topics to be studied include truth versus non-truth conditional meaning, role of context in utterance production and interpretation, implicit and explicit language use, presupposition, entailment, speech acts, politeness, deixis, and relevance. Others are linguistic routines, request, apology and compliments.

LNGS 424: Language and Gender

The course provides a historical overview of language and gender theory and research. It examines the ways in which language is used by men and women, and the linguistic means by which they are portrayed, in order to understand the process of gender (re)construction in society. Topics include: essentialist and constructionist views on sex and gender, essentialist and constructionist approaches to language and gender, construction of gender identities, notions of femininity and masculinity, and representation of gender and language use in specific domains. It also involves critical analyses of gendered texts from various domains.

BA GHANAIAAN LANGUAGE STUDIES

The Ghanaian Language Studies Programme is offered at Level 300 and 400 only Students who intend to complete the Bachelor's degree programme must have studied linguistics to Level 200

LEVEL 300

Major: At least 18 credits by the end of the year
Combined: At least 6 credits at the end of the year
Minor: At least 6 credits at the end of the year

Core:

Old Code	New		
LING 331	LNGS 301	Introduction to Phonology	3
LING 332	LNGS 302	Syntax I	3
LING 333	LNGS 303	Phonetics and Phonology of a Ghanaian Language	3
LING 334	LNGS 304	Morphology and Syntax of a Ghanaian Language	3
GHLS 331	GHLS 331	Oral Literature of a Ghanaian Language	3
GHLS 332	GHLS 332	Use of a Ghanaian Language	3

Electives

LING 347	LNGS 307	Oral Literature	3
LING 348	LNGS 308	Ethnography of Speaking	3
LING 341	LNGS 311	Child Language Development	3
LING 342	LNGS 312	Introduction to Translation Theory	3
LING 344	LNGS 314	Discourse Analysis	3
LING 345	LNGS 315	Sociolinguistics	3
LING 346	LNGS 316	Second Language Acquisition and Learning	3
New Course	*LNGS 318	Acoustic Phonetics	3
LING 352	LNGS 322:	Introduction to Ghanaian Sign Language	3
New Course	*LNGS 324	Introduction to Research Methods in Linguistics	3

LEVEL 400

Core

Old Code	New Code		
LING 421	LNGS 401	Phonological Theory	3
LING 422	LNGS 402	Semantics	3
LING 423	LNGS 403	Syntax II	3
New Course	*LNGS 404	Morphological Theory	3
LING 431	LNGS 411	Syntax of a Ghanaian Language	3
LING 432	LNGS 412	Semantics of a Ghanaian Language	3
GHLS 441	GHLS 441	Written Literature of a Ghanaian Language	3
GHLS 442	GHLS 442	Advanced Composition in a Ghanaian Language	3

Electives

LING 435	LNGS 405	Language in Business	3
LING 436	LNGS 406	Language and Politics	3
LING 437	LNGS 407	Pidgin and Creole Languages	3
LING 438	LNGS 408	Language Planning and Development	3
LING 439	LNGS 409	Advanced Theory of Translation	3
LING 433	LNGS 413	Syntax of English	3

LING 434	**LNGS 414	Semantics of English	3
LING 445	LNGS 415	Linguistics and Language Teaching	3
LING 446	LNGS 416	Language and Literacy	3
LING 443	*LNGS 417	Language and Law	3
LING452	LNGS418	Psycholinguistics	3
LING 449	LNGS 419	Advanced Sign Language	3
LNGS 442	LNGS422	Pragmatics	3
LING 444	LNGS 424	Language and Gender	3
GHLS 443	GHLS 443	History and Development of a Ghanaian Language	3
GHLS 444	GHLS 444	Topics in Ghanaian Language Studies	3
GHLS 400	GHLS 400	Long Essay (Written in a Ghanaian Language)	6
GHLS 430	GHLS 430	Project (Written in a Ghanaian Language)	6

NB: GHLS400 and GHLS 430 are alternatives

NB: The GHLS course codes were not changed hence the new and the old are the same.

GHLS 331: Oral Literature of a Ghanaian Language

This course introduces students to the oral literature of a Ghanaian language. It looks at the structure, style and performance of genres such as narratives, riddles, drum poetry, dirge, proverbs, and libation poetry. The course will also provide students the opportunity to develop skills in some of these genres through the live performance of notable performers.

GHLS 332: Use of a Ghanaian Language

The course is aimed at equipping students to be proficient in the various uses of a Ghanaian language. It would involve introducing students to some of the issues involved in the writing of a Ghanaian language, such as orthography; a focus on terminology relevant in translation from and into the Ghanaian language. Texts for translation will come from varied areas, for example law, the economy, health, politics, international affairs, and culture.

GHLS 441: Written Literature of a Ghanaian Language

For a respectable period of time, a number of Ghanaian languages have developed written literature. The goal of this course is to provide students the opportunity to study some of this work from a critical literary perspective. Attention will also be paid to the cultural underpinnings of such works. The selection of texts will cover prose, drama, and poetry.

GHLS 442: Advanced Composition in a Ghanaian Language

Students are introduced to effective ways of evaluating their own writing as well as that of others. Writing assignments are given on regular basis for class discussion and peer evaluation. At the end of the course, students are expected to have gained insight into the writing process, developed effective writing skills and techniques for evaluating compositions.

GHLS 443: History and Development of a Ghanaian Language

The course is aimed at introducing students to the history and development of the literacy of their language. It is meant to equip students with knowledge about how the writing of their language started and the trends that have taken place ever since. The topics to be treated include: sociolinguistic survey of the language, introduction of writing, the role of the missionaries, pre- and post- independence policies of MTE, and the teaching and learning of the Ghanaian language.

GHLS 444 Topics in Ghanaian Language Studies

This course provides an opportunity for students to explore some topical issues in the area of Ghanaian language studies. The areas to be covered include language and gender, language and law, language and arbitration, language and politics, language and business, language and advertising, language and the media. Others include language policy and language planning, language attitude, language shift, mother tongue education, the role of indigenous languages and terminology (the creating of terms).

GHLS 430 Project

In this course students are encouraged to engage in projects such as creative writing, translation of texts into a Ghanaian language, collection and compilation of oral material, and related undertakings. Others include recording of radio and TV talk shows, transcribing, translating, and analysing the texts. Code switching and code-mixing will also be studied paying attention to the phonology and morphology of borrowed words. Another area of interest will be the recording of Akan at local arbitration.

SPECIAL GHANAIAN LANGUAGE PROFICIENCY COURSE

This course is targeted mainly at foreign students who want to take advantage of their stay in Ghana to learn a Ghanaian language. It will be offered upon demand only and subject to the availability of an instructor already in the employment of the university. The course provides beginners, intermediate and advanced courses in Ghanaian languages in both their spoken and written aspects.

It is aimed at providing the students with survival-level skills in the various languages, so that they can cope with the most common everyday task in contexts where effective communication is very important. It will also provide those students who need knowledge of a particular Ghanaian language for research purposes; they will acquire the skills they need to facilitate their research. The main objectives of the programme are:

- To help learners acquire the skills in language learning, mostly listening and speaking (and later reading and writing).
- To provide learners with an insight into the culture and customs of the Ghanaian language speaking people as expressed in the language and compare it with their own.
- To help learners acquire the basic grammatical structures of the language.

PROGRAMME STRUCTURE

Course Code	Course Title	CREDITS
GHLS 111	Ghanaian Language Proficiency for Beginners	3
GHLS 112	Intermediate Ghanaian Language Proficiency	3
GHLS 113	Advanced Ghanaian Language Proficiency I	3
GHLS 114	Advanced Ghanaian Language Proficiency II	3

Course Descriptions

GHLS 111: Ghanaian Language Proficiency for Beginners

This is a beginners' course for non-native speakers of Ghanaian languages. The course introduces the student to the Ghanaian language and gives brief demographic and linguistic information about the language. It looks at the location of the language, its administrative boundaries, the regions it occupies and the population of the speakers. The course will also discuss the number of dialects, if any.

The sound system and the orthography (spelling) of the language will be taught with emphasis on what is common to the language and English. The basic grammar of the language such as: word classes (nouns, verbs, adjectives, adverbs and determiners), tense, aspect, negation and questions will be taught.

There will be oral drills, pronunciation and written exercises to help students to consolidate what they have been taught. Areas to be covered are: greetings, description of day-to-day activities, bargaining, giving directions, talking about food, clothing and the body. Aspects of Ghanaian culture such as religion, family issues, names and songs will also be introduced.

By the end of this course, the student is expected to demonstrate basic oral skills in the language and read and write simple sentences in the language.

GHLS 112: Intermediate Ghanaian Language Proficiency

This course will build on what was learned in the introductory course. More emphasis will be placed on listening, speaking, reading, translation and writing. The grammar section will revise what was done at the beginners' level. It will also look at simple sentences and complex sentences, serial verb construction, phrasal verbs and idiomatic expressions.

Students will be expected to do a lot of reading and comprehension exercises using some intermediate textbooks in the various Ghanaian languages. Students will be encouraged to do more conversation and narration: dialogues, greetings, description of day-to-day activities, bargaining, giving directions. There will be outreach programmes where students will interact with traders and taxi drivers. Aspects of Ghanaian culture including religion, festivals, funerals, politics and the society will be discussed.

By the end of the course, students are expected to be able to write simple essays about their day-to-day activities, families, etc. and to translate texts from English into the Ghanaian language and vice versa.

Course Requirement:

The student must have taken GHLS 111 or any beginner's course in the respective Ghanaian language.

GHLS 113: Advanced Ghanaian Language Proficiency I

This course will continue to place equal emphasis on areas of listening, speaking, reading, writing and translation. More complex syntactic structures of the language such as serial verb constructions and their negation, relative clauses and inherent complement verbs will be introduced. Aspects of the written and oral literature of the language will be taught. Students will also be required to engage native speakers in complex conversations and also handle topics in various domains. They will be encouraged to listen and contribute to Ghanaian language programmes on radio, especially Radio Univers.

By the end of the course, students should be able to write various types of compositions in the respective Ghanaian languages and also be able to write reports based on interviews and fieldwork. They should be able to read fluently and with comprehension some basic primers and

supplementary readers in the various Ghanaian language. They should be able translate various types of texts from English to the respective Ghanaian languages and vice versa.

Course Requirement:

The student must have taken GHLS 111 and GHLS 112 or a Beginner's and an Intermediate Course in the respective Ghanaian Languages.

GHLS 114: Advanced Ghanaian Language Proficiency II

This course will place much emphasis on both oral and written literature. The students will be required to read Ghanaian language texts in prose, drama, poetry and oral literature genres and identify the literary devices such as metaphor, simile, personification, pun and idiophones used in them. They will be engaged in listening, speaking, reading, writing and translation. They will be encouraged to engage native speakers in conversation and also handle topics in various domains like politics, religion, education and health. Students will be assigned to listen to specific Ghanaian language programmes on radio, especially Radio Unvers, Obonu FM, Peace FM or watch TV programmes that use the specific language being taught. They will also be encouraged to watch news broadcasts in the Ghanaian languages on GTV. Finally, the course will involve aspects of oral literature and customs and institutions of the Ghanaian languages. Areas to be covered include *folktales, proverbs, folksongs, religion and chieftaincy*.

By the end of the course, students should be able to write small projects and reports based on interviews and fieldwork and on some current events in the respective Ghanaian languages. Students should be able to handle various types of texts in translation from English to the respective Ghanaian languages and vice versa. Areas of translation should include news items, advertisement, announcement and editorials.

Course Requirement:

The student must have taken a Beginner's, Intermediate and Advanced I Courses in the respective Ghanaian languages (e.g., GHLS 111, GHLS 112 and GHLS 113).

DEPARTMENT OF MODERN LANGUAGES

Josephine Dzahene-Quarshie

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Senior Lecturer/Head

BA (Ghana) PhD (London)

INTRODUCTION

The Department of Modern Languages was known, at its inception in 1950, as the Department of French Studies, and renamed in 1964 as the Department of Modern Languages, when other languages apart from French were introduced.

In the course of the 2008/2009 academic year, the Department of Modern Languages subjected its undergraduate programmes, then in their fourth year of implementation, to a rigorous appraisal with a view to introducing, curtailing, rebranding and repackaging courses.

The review process was critically driven by feedback elicited by curriculum-oriented questionnaire administered to employers, alumni, exit groups, students and faculty. Underlying the revision was the imperative of positioning the Department to respond to the evolving demands of various stakeholders—State, employers, students (potential and current)—and of striking a

judicious balance between the liberal tradition of the University of Ghana and its new market-driven orientation. In so doing, the revision helps the University to accomplish its mission statement of developing world-class human resources and capabilities to meet national development needs and global challenges.

The six undergraduate programmes of the Department of Modern Languages: BA Arabic, BA Chinese, BA Russian, BA Spanish, BA Swahili and BA Translation seek to:

- a. equip students with the requisite language proficiency skills in Arabic, Chinese, Russian, Spanish, Swahili and Translation, so that they can function in various socio-economic fields at the national/international levels and respond to market demands, as agents of qualitative change using language and translation skills to break linguistic and cultural barriers.
- b. turn out world-class graduates with outstanding powers of articulation, analysis, criticism, demonstrated originality and independent thinking who can bring their knowledge to bear positively on issues as well as appreciate the intricacies of local and international geopolitics.

Products of the programmes can avail themselves of various career opportunities:

Private Sector: hospitality industry, export/import business, ICT, banking, insurance, international finance, media, marketing, interpretation/translation, construction industry, aviation, cross-cultural desks, consultancy, advocacy etc.

Public Sector: international affairs, Foreign Service, immigration and customs, security agencies, trade and industry, education, law, energy sector etc.

BA ARABIC

FACULTY

Alhassan Abdur-Rahim Husein	-	Tutor/Coordinator
<i>BA (Saudi Arabia), PGDE (Cape Coast), MA (AUC)</i>		
Nana Aba Bentil-Mawusi	-	Lecturer (Study Leave)
<i>BA (Ghana), MA (A.U.C)</i>		
Abass Umar Mohammed	-	Lecturer
<i>BA (Ghana), MA (A U C)</i>		
Mohammed Zainudeen Abdulmumin,	-	Lecturer (study Leave)
<i>BA (Medina), Masters of Human Sci. (Malaysia)</i>		
Jibril Nuhu Abubakar	-	Tutor
<i>BEd (Internaional Univ. of Africa),PGD (King Saud), MPhil(Ghana)</i>		
Husseini A. Atwa Ali	-	Technical Assistant
<i>BA MA PhD (Cairo)</i>		
Mohammed Bashir Adam	-	Technical Assistant
<i>BA, MA, PhD (SaudiArabia),</i>		
Mohammed Hafiz	-	Lecturer
<i>BAMA (Ghana) PhD(Australia)</i>		

LEVEL 100 COURSES*Courses at Level 100 are compulsory**8 credits by the end of the year***First Semester**

COURSE CODE	COURSE TITLE	CREDITS
UGRC 110	Academic Writing I	3
UGRC 120	Numeracy Skills	3
UGRC 141-146	Science and Technology in our Lives	3
UGRC 150	Critical Thinking and Practical Reasoning	3
ARAB 101	Introduction to Arabic Studies	2
ARAB 103	Elementary Arabic Grammar I	2
OTHER SUBJECTS	2 Courses from 2 other assigned Departments	6
	Minimum Credits Required	16

Note: Students to choose any 2 courses (6 credits) of the UGRC.

Second Semester

COURSE CODE	COURSE TITLE	CREDITS
UGRC 110	Academic Writing I	3
UGRC 120	Numeracy Skills	3
UGRC 141-146	Science and Technology in our Lives	3
UGRC 150	Critical Thinking and Practical Reasoning	3
ARAB 102	Oral Communication Skills	2
ARAB 104	Elementary Arabic Grammar II	2
OTHER SUBJECTS	2 Courses from 2 other assigned Departments	6
	Minimum Credits Required	16

Note: Students to choose any 2 courses (6 credits) of the UGRC.

LEVEL 200 COURSES*Courses at Level 200 are compulsory**14 credits by the end of the year***First Semester**

COURSE CODE	COURSE TITLE	CREDITS
UGRC 210	Academic Writing I	3
UGRC 220-238	Introduction to African Studies	3
ARAB 201	Arabic Grammar and Translation I	3
ARAB 203	Oral and Composition I	2
ARAB 205	Arabic History and Civilization	2
OTHER SUBJECTS	2 Courses from 2 other assigned Department	6
	Minimum Credits Required	16

Note: Students to choose UGRC 210 or UGRC 220 (3 credits).

Second Semester

COURSE CODE	COURSE TITLE	CREDITS
UGRC 210	Academic Writing I	3
UGRC 220	Introduction to African Studies	3
ARAB 202	Arabic Grammar and Translation II	3
ARAB 204	Oral and Composition II	2
ARAB 206	Introduction to Arabic Literature	2
OTHER SUBJECTS	2 Courses from 2 other assigned Department	6
	Minimum Credits Required	16

Note: Students to choose UGRC 210 or UGRC 220 (3 credits).

LEVEL 300 COURSES

MAJOR: *At least 24 credits by the end of the academic year including all core courses*

COMBINED: *At least 18 credits by the end of the the year including all core courses*

MINOR: *At least 10 credits by the end of the academic year*

First Semester

COURSE CODE	Core Courses (5 Credits)	CREDITS
ARAB 301	Intermediate Arabic Usage I	3
ARAB 303	Comprehension and Oral Expression I	2
	Electives	
ARAB 305	Translation Exercises & Aspects of Arabic Structure	2
ARAB 307	Special Topics I	2
ARAB 309	Readings in Hadith Literature	2
ARAB 310	Language Immersion I	3
ARAB 311	Classical Arabic Literature in Translation	2
ARAB 313	Modern Arabic Literature	2
ARAB 315	Moslem Intellectual History	2
ARAB 317	Media Arabic I	2
ARAB 319	Contemporary Arab World	2
	Minimum Credits Required	18

Second Semester

COURSE CODE	Core Courses (5 Credits)	CREDITS
ARAB 302	Intermediate Arabic Usage II	3
ARAB 304	Comprehension and Oral Expression II	2
	Electives	
ARAB 306	Translation Exercises	2
ARAB 308	Special Topics II	2
ARAB 312	Modern Arabic Short Story in Translation	2
ARAB 314	Readings in Quranic Literature	2
ARAB 316	Aspects of Abbasid Poetry	2
ARAB 318	Media Arabic II	2
	Minimum Credits Required	18

LEVEL 400 COURSES**MAJOR: At least 36 credits by the end of the year****COMBINED: At least 18 credits by the end of the year****First Semester**

COURSE CODE	Core Courses (5 Credits)	CREDITS
ARAB 401	Advanced Arabic Proficiency I	3
ARAB 403	Oral for Academic and Professional Purposes	2
	Electives	
ARAB 400	Long Essay	6
DMLA 401	Research Methods	2
ARAB 405	Advanced Translation Skills I	2
ARAB 407	Selected Topics I	2
ARAB 409	Gender and Identity in Modern Arabic Literature	2
ARAB 410	Language Immersion II	3
ARAB 411	Aspects of Islamic and Umayyad Poetry	2
ARAB 413	Arabic Literary Traditions in West Africa	2
ARAB 415	Arabic Literature and Thought	2
ARAB 417	Arabs and Globalisation	2
ARAB 419	Writings of Ghanaian Ulama	2
ARAB 421	Functional Arabic I	2
ARAB 423	Higher Language Proficiency	2

Second Semester

COURSE CODE	Core Courses (5 Credits)	CREDITS
ARAB 402	Advanced Arabic Proficiency II	3
ARAB 404	Advanced Oral Expression	2
	Electives	
ARAB 406	Advanced Translation Skills II	2
ARAB 408	Selected Topics II	2
ARAB 412	Arabic in West Africa	2
ARAB 414	Modern Arabic Novel in Translation	2
ARAB 416	Discourse Analysis and Stylistics	2
ARAB 418	Aspects of Ancient Arabic Literature	2
ARAB 420	Study Abroad	6
ARAB 422	Functional Arabic II	2
ARAB 424	Readings in Andalusian and Mahjar Literature	2

COURSE DESCRIPTIONS**ARAB 101 Introduction to Arabic Studies**

The course introduces the student to the fundamentals of Modern Standard Arabic, intended to develop oral and aural proficiency, and mastery of the Arabic alphabet for rudimentary reading and writing so as to build the foundational grammar for simple sentence structure. Visual aids will

be used to facilitate the development of reading and writing skills. Students will also acquire a fair understanding of the Arabs and their culture from the classical to the modern period.

ARAB 102 Oral Communication Skills

This course builds upon the rudiments of Modern Standard Arabic learnt in ARAB 101, with examination of components of various Arabic simple sentence structures. A progressive acquisition of vocabulary continues through reading and writing drills. The course will further develop student's ability to communicate in Modern Standard Arabic at the elementary level. Oral expression will be practiced through simulations of everyday expressions and very basic phrases so that the student can interact in a simple way.

ARAB 103 Elementary Arabic Grammar I

The course introduces the student to the fundamentals of Modern Standard Arabic: orthography, basic grammar and syntax and vocabulary acquisition. It develops student's fundamental working knowledge of Modern Standard Arabic within the context of basic Arabic Syntax and Morphology. Students will learn to read and write simple texts and answer questions on them. Emphasis is generally on the basic nominal sentence.

ARAB 104 Elementary Arabic Grammar II

The course further introduces the rudiments of Modern Standard Arabic, with emphasis on word order and the verbal sentence. A progressive acquisition of vocabulary continues. The course will continue to build student's working knowledge of Modern Standard Arabic by examining further the essentials of basic Arabic Syntax and Morphology. More functional elements of the Arabic grammar will be taught. Emphasis will still be on the nominal sentence.

ARAB 201 Arabic Grammar and Translation I

The course consolidates and sustains students' acquired skills in reading and writing standard Arabic and introduces more syntactic structures by analysing short focused texts. Students will be introduced to contextualized and authentic grammar exercises with the purpose of integrating grammar concepts in their writing and oral expression. The course will also deal with the translation of simple sentences. The aim is to enhance the understanding of Arabic sentence types, their components, functions and characteristics, through grammar and translation exercises.

ARAB 202 Arabic Grammar and Translation II

The course provides further studies in syntactic structures, with readings in a variety of texts. More complex grammatical concepts relevant to students' level will be introduced. Contextualized grammar exercises will be provided to students in order to enhance their reading and writing skills. The translation part focuses on simple texts, thereby providing students with a greater understanding of sentences in Modern Standard Arabic through grammatical analyses and translation exercises.

ARAB 203 Orals and Composition I

This course is intended to develop students' communication skill through group and individual conversations generated by issues arising from texts read in class or from viewing or listening to audio-visual materials of simple standard Arabic dealing with simple cultural situations. The aim is to provide students with relevant skills in order to be able to communicate in simple and routine tasks requiring a simple and direct exchange of information on familiar and routine matters.

ARAB 204 Orals and Composition II

This is a continuation of ARAB 203 and is to further develop students' ability in oral and written communication. The course is intended to help students to increase their speaking skill and to communicate proficiently through interactive practice in daily communicative situations. It also aims at providing students skills to be able to produce simple connected topics that are familiar or of personal interest. In addition, the course will focus on developing student's basic writing skills through the use of various writing forms.

ARAB 205 Arabic History and Civilization

This is a survey course based on textual sources from ancient Arabic literature, philosophy, scripture, designed to introduce the major aspects of Arabic and Islamic cultures from the classical to the modern period. The impact of external influences on their social and cultural life will be examined, beginning from Turkish Ottoman Empire through the invasion of Napoleon Bonaparte to the current era of globalisation.

ARAB 206 Introduction to Arabic Literature

This course aims at providing students with an informative background about Arabic literature. It involves a critical examination of the key forms of Arabic literature, and a survey of different genres (i.e. poetry, short story, novel, etc.) with a particular focus on themes addressing social, economic, and cultural life of the people of the Middle East and North Africa. Selected representative texts of different genres will be examined

ARAB 301 Intermediate Arabic Usage I

This course is an introduction to the grammatical rules of the Arabic language set by traditional Arab grammarians. The aim is to enhance the understanding of Arabic sentence types, their components, functions and characteristics, through grammar and translation exercises. It also aims at providing students required skills to be able to understand the main points of clear standard input on familiar matters regularly encountered in school, leisure, etc.

ARAB 302 Intermediate Arabic Usage II

This is a further study of the syntactic structures of Arabic sentences, with new sentence elements and parts of speech, thereby providing students with a greater understanding of sentences in Modern Standard Arabic through grammatical analytical exercises. The course will focus on various aspects of grammar, such as advanced usage of pronouns, adjectives, etc. Students can understand the main ideas of complex text on familiar matters by the use of various grammatical tools and contextualized grammar exercises.

ARAB 303 Comprehension and Oral Expression I

This course involves practical interactive communication exercises aimed at developing student's abilities in oral and written expressions, with emphasis on vocabulary acquisition and comprehension skills. The course deals with various topics in varied events and contexts involving interactive dialogues, discussions, debates, official meetings, essay writing and presentation. Students will be able to talk on an issue relevant to them through oral presentations and simulations.

ARAB 304 Comprehension and Oral Expression II

This course involves further practical interactive communication exercises aimed at developing student's abilities in oral and written expressions. The course deals with various topics in varied events and contexts involving interactive dialogues, discussions, debates, official meetings, essay

writing and presentation. Texts in this course are more complicated. Students will be able to explain a viewpoint on a topical issue through oral presentations and simulations.

ARAB 305 Translation Exercises & Aspects of Arabic Structure

This course is an introduction of translation exercise from English to Arabic with special attention on structure of Arabic sentences. Both nominal and verbal Arabic sentences together with their relevant grammatical concepts will be introduced. Students will be equipped with the ability to translate texts of simple and complex structure. This is to help student acquire higher level of proficiency in Arabic.

ARAB 306 Translation Exercises

This course is a continuation of ARAB 305. The course further introduces students to advanced translation exercises. Students are engaged in series of translation exercises dealing with more complex sentence structures with special emphasis on some key aspects of Arabic Grammar. Students are exposed to a wide range of topics in order to enhance their acquisition of Arabic vocabulary and idiomatic expressions.

ARAB 307 Special Topics I

This course involves the treatment of specific topics in various academic fields and other areas of special interest to the teaching faculty/course instructor. It aims at catering for any undesigned course that may need to be taught with the availability of a new/visiting member of staff but is not catered for in the syllabus. This is intended, therefore, to provide for ad hoc future demands.

ARAB 308 Special Topics II

This course involves the treatment of specific topics in various academic fields and other areas of special interest to the teaching faculty/course instructor. It aims at catering for any undesigned course that may need to be taught with the availability of a new/visiting member of staff but is not catered for in the syllabus. This is intended, therefore, to provide for ad hoc future demands.

ARAB 309 Readings in Hadith Literature

This course aims at studying the textual history of the Hadith genre and its relation to the Koran with respect to language, themes and artistic features. Various classifications of the Hadith will be introduced. Students will be exposed to various methodological approaches of analysing the text, with a brief survey of the process of collection and compilation of major classifications of Hadith books.

ARAB 310 Language Immersion I

This is an intensive three-credit long-vacation study in an Arabic speaking country or at home. It is intended to give students the opportunity to experience and practice the Arabic language and its culture and to acquire the socio-linguistic usage of the language. Students may also undertake this language immersion course at the University of Ghana during the long vacation between Levels 200 and 300.

ARAB 311 Classical Arabic Literature in Translation

The course is a survey of classical Arabic literature in translation. It is designed to introduce students to the Classical Arabic literary tradition through readings of major works with assigned texts in English translation. At least, three representative works will be studied. The course introduces students to genres and themes of classical Arabic literature. Taught in English.

ARAB 312 Modern Arabic Short Story in Translation

This is a study of the historical development of the Arabic short story involving the discussion of literary theories, forms, themes and styles. Translated literary works of prominent Arab writers would be examined. Students are exposed to representative selections of modern Arabic short story as a reflection of Arab societies. Taught in English.

ARAB 313 Modern Arabic Literature

This is an introduction to Modern Arabic Literature through an overview of the evolution of the various genres: poetry, short story, novel and drama. Literary works of prominent 19th century Arab writers will be examined, with special focus on thematic analyses and evaluation of artistic values. Students will be exposed to literature from different Arab countries.

ARAB 314 Readings in Quranic Literature

This course deals with the evaluation of the language, form and style of the Qur'an for its literary worth. A number of *suras* will be chosen for detailed study and analysis. The course exposes students to different texts (Meccan vs. Medinan) of the Qur'an. Students will be provided with the rich understanding of the Qur'an as not only a religious book but also a piece of literary work.

ARAB 315 Moslem Intellectual History

The aim of the course is to acquaint students with the major contributions of Muslim scholars to the development of Arab and world civilisations throughout history. Contributions in the fields of linguistics, philosophy, mathematics, medicine, geography, history and the sciences will be treated. Persons from different geographical areas will be considered.

ARAB 316 Aspects of Abbasid Poetry

The course aims at covering some major aspects of poetry during the Abbasid era from 750 AD to the fall of their dynasty in 1258. Factors affecting the thematic and stylistic modifications of poetry will be examined. Some selected Abbasid poets and their works will be analyzed. This will include poets like Abuu Nawas, Abul °Alaa, Al-Mutanabbi, Abuu Tammam, etc.

ARAB 317 Media Arabic I

The course exposes students to the vocabulary and styles of the Arabic media, both print and electronic media. The course develops student's ability to listen as well as read varying news content in the Arab world. Various Arab mass media topics such as politics, social and cultural issues are covered. Students develop strategies for listening and reading skills. Students will be introduced to Arabic news sources, such as BBC Arabic, Aljazeera, etc.

ARAB 318 Media Arabic II

This is a continuation of ARAB 317. The course further exposes students to the vocabulary and styles of the Arabic media, both print and electronic media. Specialized areas such as economics, business and weather reporting are introduced at this stage. Students are introduced to a range of news media in Arabic-speaking countries, including magazines and other sources like Aljazeera and BBC. Drills and training are provided in order to expand student's comprehension of specialized vocabulary.

ARAB 319 Contemporary Arab World

Students will be acquainted with the historical background of the modern Middle East and North Africa. Issues such as nationalism and the emergence of the Arab states; the discovery of oil and its implications for the Arab world; the Israeli-Palestinian/Arab conflict; Arab politics and society as well as Arab-African relations will also be studied.

ARAB 400 Long Essay

This is a research paper on a topic of the student's choice, undertaken under a lecturer's consent and supervision in partial fulfillment of an undergraduate programme. It may normally be on a subject of academic, literary, or linguistic relevance. This course is compulsory for all Single Major students. Students willing to do graduate course in Arabic are advised to take this course

ARAB 401 Advanced Arabic Proficiency I

This course aims to build on students' previous knowledge of Arabic to help them acquire advanced syntactical and morphological features of Modern Standard Arabic grammar for use in listening comprehension, Reading, Structure, Writing, and Speaking. Students acquire competencies to help them synthesize and analyze authentic materials. They will become familiar to a range of materials, including cultural, academic and social texts that will help them acquire competency in Arabic.

DMLA 401 Research Methods

This course takes students through the practical steps necessary for carrying out and independent research work on Foreign Languages and Literatures. It will cover types of research methods, research processes, including the selection of a topic, data collection, abstracts, introductions, conclusions, review of literature, bibliography compilation etc. Students are required to submit independent research projects at the end of the course.

This is a required course for students in the Department of Modern Languages who have not taken a Research Methods course in another Department.

ARAB 402 Advanced Arabic Proficiency II

This course is a continuation of ARAB 401. It aims to consolidate Arabic grammatical structures learned in ARAB 401. More advanced reading materials as well as complex linguistic features; syntactic and morphological are introduced at this level. The course aims at helping students develop their overall Arabic proficiency through the reading and analyzing of advanced linguistic, political and cultural materials. Students will be exposed to a variety of Arab cultures in order to enhance their overview of the diversity of the Arabs.

ARAB 403 Oral for Academic and Professional Purposes

This course aims at providing students with Arabic oral and analytical skills for use in their academic and future professional environments. The theme-based approach will be employed in introducing students to academic genres, such as research articles, acknowledgments, etc. Some professional areas like the media, business and science will be introduced as well. Overall, the course will provide students with the sociolinguistic competence that will help them use the Arabic language in academic and professional setups appropriately.

ARAB 404 Advanced Oral Expression

This course is designed to develop students' communicative competence in the Arabic language. It will strengthen their listening and speaking skills. It will also provide students with a practical prolonged use of the language in order to be able to communicate in different situations involving formal and informal language. Students will be guided to extend their existing knowledge of vocabulary through presentation of different authentic materials and text sources.

ARAB 405 Advanced Translation Skills I

This course aims to introduce students to advance translation skills and help bilingual speakers become familiar with translation techniques. It develops practical translation skills to equip students with needed skills to deal with various texts from different fields. It will also introduce

students to selected key issues in translation studies and enable students to think critically about linguistic and cultural issues associated with translation.

ARAB 406 Advanced Translation Skills II

This is a continuation of ARAB 405. The course aims to extend and further refine students' practical translation skills studied at the previous semester. Students are introduced to issues of translation theory and techniques that will inform their translation practice. More complex texts from a variety of sources will be used. Selected texts will be in both Arabic and English.

ARAB 407 Selected Topics I

This course involves the treatment of specific topics in various academic fields and other areas of special interest to the teaching faculty/course instructor. It aims at catering for any undesigned course that may need to be taught with the availability of a new/visiting member of staff but is not catered for in the syllabus. Topics covered include various aspects of Arabic language and literature and other current issues of importance in the Arab world.

ARAB 408 Selected Topics II

This course involves the treatment of specific topics in various academic fields and other areas of special interest to the teaching faculty/course instructor. It aims at catering for any undesigned course that may need to be taught with the availability of a new/visiting member of staff but is not catered for in the syllabus. Topics covered include various aspects Arabic language and literature and other current issues of importance in the Arab world.

ARAB 409 Gender and Identity in Modern Arabic Literature

The course aims at investigating the construction of gender through readings from a variety of Arab discourses in modern Arabic literature. This will be done in relation to the historical and political contexts in which the literature texts were written. The course explores critical issues of gender and power among the Arabs. Attention will be paid to gender issues among the Arabs within historical, social, political and religious contexts.

ARAB 410 Language Immersion II

This is specially packaged intensive long-vacation study in an Arabic speaking country or locally. It is intended to give students the opportunity to practice Arabic language constantly and to experience its rich and unique culture. It also offers students the opportunity to understand the changing Arab world. This immersion course is available between Levels 300 and 400.

ARAB 411 Aspects of Islamic and Umayyad Poetry

The course will acquaint students with some characteristics of poetry during the Islamic and Umayyad periods. The political, religious and social factors and their impact on poetry will be considered, through the study of the compositions of famous poets of the time. Some selected poets like Al-Farazdaq, Al-Jarir, Al-Akhtal and their works will be analyzed.

ARAB 412 Arabic in West Africa

The course considers the coming of Islam to West Africa, and the subsequent development and spread of Arabic learning. The study involves readings from the publications of West African scholars from Mali, Senegal, Ghana, Nigeria, etc. The course explores the socio-cultural effect of teaching Arabic language in the traditional Muslim schools and tertiary institutions in the sub-region.

ARAB 413 Arabic Literary Traditions in West Africa

This course is essentially a historical survey of literary productions of Muslim scholars in West Africa, specifically Ghana and Nigeria, which entails textual analysis of selected Arabic works, focusing on form, content and style. The works of some selected scholars like Alhaji Umar Karki, Sheikh Usman dan Fodio, etc. will be studied.

ARAB 414 Modern Arabic Novel in Translation

The course focuses on the major trends in the development of the Modern Arabic novel from 18th Century till present. Literary theories and ideologies associated with this genre will be studied. This will entail examination of representative works of prominent Arab writers, with special focus on thematic analyses and artistic values. Works to be examined will come from Egypt, the Levantine and the Gulf region.

ARAB 415 Arabic Literature and Thought

The course focuses on philosophical thoughts and concepts in prose fictions of some selected Arab writers of post-colonial era. Students will analyse the various philosophical views and theories in the stories studied. Students will be introduced to critical and major thoughts relevant to Arabic literary writings, especially as represented by Arab theorist and authors in their literary works.

ARAB 416 Discourse Analysis and Stylistics

The course aims at introducing students to the textual analysis of Arabic discourses at the levels of lexicon, grammar, sentence, style, and text as they affect meaning. Students will be introduced to various Arabic literary texts in order to enhance their appreciation of stylistics employed by prominent Arabic writers in conveying meanings. Key elements of structural linguistics, speech act and discourse theories will be examined and given practical usage through exercises.

ARAB 417 Arabs and Globalisation

The course deals with an aspect of the Arab cultural studies, which seeks to examine various viewpoints on globalisation within Arab intellectual discourse and conflicts arising thereof. The cultural ‘protectionism’ agenda of the traditionalists against the modernists’ campaign of liberalism will form the basis of this study. Various parts of the Arabic speaking countries and how globalisation has influenced their ways of life will be looked at.

ARAB 418 Aspects of Ancient Arabic Literature

The course aims at introducing students to aspects of Arabic literature of the Jalihiyya Period. The emphasis will be on the main linguistic and philosophical elements that characterised literature of that period. Samples of the ancient literary works will be read for analysis. The main characters of the period will be introduced to students, as well.

ARAB 419 Writings of Ghanaian Ulama

This course is a textual study of some selected literary works of Ghanaian Muslim writers such as Umar Karki and others for analysis, and appreciation. Critical evaluation of their peculiar artistic features will be conducted. Their socio-religious contribution to the Ghanaian society will be discussed. This evaluation will be conducted in relation to other literary works from the West African sub-region and beyond.

ARAB 420 Study Abroad

This is a two-semester six-credit course in Arabic language, literature and culture to be undertaken in an institution in an Arab-speaking country. It is intended to give students the opportunity to practice Arabic language constantly and to experience its rich and unique culture. It also offers

students the opportunity to understand the changing Arab world. Only students combining or majoring can take this course.

ARAB 421 Functional Arabic I

This course will focus on reading specialized Arabic texts with varied registers for particular social and professional contexts; e.g. Business Arabic, Medical Arabic and Diplomatic Arabic. Arabic texts of literary, religious, and legal nature will be introduced. Early Arabic writings from classical and Islamic period will be studied for stylistic evaluation and appreciation.

ARAB 422 Functional Arabic II

This is a follow-up course to ARAB 421. The course provides further readings in complex religious, literary, and legal Arabic texts with various contextual meanings of their lexical components. More complex Arabic texts of literary, religious, and legal nature will be introduced. All texts will be studied for stylistic evaluation and appreciation.

ARAB 423 Higher Language Proficiency

This course involves advanced practical communication exercises aimed at further developing students' ability in oral and written expressions. The course deals with readings in specialised topics, such as politics, medicine, sports, business and religion, using interactive dialogues, discussions, debates, essay writing and presentations. Students will be able to use Arabic flexibly for social and academic purposes.

ARAB 424 Readings in Andalusian and Mahjar Literature

The course gives a historical survey of *Andalus* and *Mahjar* literature. It however concentrates on the main literary features of Arab poetry produced during the Arab occupation of Spain, as well as acquainting students with the works of emigrant Arab poets who lived in Europe and the Americas. Students are exposed to the literary works of Poets such as Ibn Zaydun, Ibn Haani, Ibn Hazm, etc.

BA CHINESE

FACULTY

Winnard Kofi Azanku <i>BA (Ghana) MA (Lyons) Doc (Paris)</i>	-	Senior Lecturer/Coordinator
Cao Weihua <i>BA (Anhui) MA (Zhejiang)</i>	-	Tutor
Li Liang <i>BA MA (Shanxi)</i>	-	Tutor
Fan Peng <i>BA MA (Shanxi)</i>	-	Technical Assistant
XinLugao <i>BA (East Normal) MA (East)</i>	-	Technical Assistant

LEVEL 100 COURSES*All courses at Level 100 are compulsory***First Semester**

COURSE CODE	COURSE TITLE	CREDITS
UGRC 110	Academic Writing I	3
UGRC 120	Numeracy Skills	3
UGRC 141-146	Science and Technology in our Lives	3
UGRC 150	Critical Thinking and Practical Reasoning	3
*CHIN 101	Introduction to Chinese Studies	2
*CHIN 103	Elementary Chinese Grammar I	2
OTHER SUBJECTS	2 Courses from 2 other assigned Departments	6
	Minimum Credits Required	16

Note: Students to choose any 2 courses (6 credits) of the UGRC.

Second Semester

COURSE CODE	COURSE TITLE	CREDITS
UGRC 110	Academic Writing I	3
UGRC 120	Numeracy Skills	3
UGRC 141-146	Science and Technology in our Lives	3
UGRC 150	Critical Thinking and Practical Reasoning	3
*CHIN 102	Oral Communication Skills	2
*CHIN 104	Elementary Chinese Grammar II	2
OTHER SUBJECTS	2 Courses from 2 other assigned Departments	6
	Minimum Credits Required	16

Note: Students to choose any 2 courses (6 credits) of the UGRC.

LEVEL 200 COURSES*All courses at Level 200 are compulsory***First Semester**

COURSE CODE	COURSE TITLE	CREDITS
UGRC 210	Academic Writing II	3
UGRC 220	Introduction to African Studies	3
*CHIN 201	Chinese Grammar and Translation I	3
*CHIN 203	Oral and Composition I	2
*CHIN 205	Chinese History and Civilization	2
OTHER SUBJECTS	2 Courses from 2 other assigned Department	6
	Minimum Credits Required	16

Note: Students to choose UGRC 210 or UGRC 220 (3 credits).

Second Semester

COURSE CODE	COURSE TITLE	CREDITS
UGRC 210	Academic Writing II	3
UGRC 220	Numeracy Skills	3
*CHIN 202	Chinese Grammar and Translation II	3
*CHIN 204	Oral and Composition II	2
*CHIN 206	Introduction to Chinese Literature	2
OTHER SUBJECTS	2 Courses from 2 other assigned Department	6
	Minimum Credits Required	16

Note: Students to choose UGRC 210 or UGRC 220 (3 credits).

LEVEL 300 COURSES

MAJOR: *At least 24 credits by the end of the academic year*

COMBINED: *At least 18 credits by the end of the academic year*

MINOR: *At least 10 credits by the end of the academic year*

First Semester

COURSE CODE	Core Courses (5 Credits)	CREDITS
*CHIN 301	Intermediate Chinese Usage I	3
#CHIN 303	Comprehension and Oral Expression I	2
	Electives	
#CHIN 305	Language and Translation Skills	2
*CHIN 307	Special Topics I	2
*CHIN 310	Language Immersion I	3
*CHIN 311	Aspects of Ancient Chinese Literature	2
CHIN 313	Newspaper Chinese I	2
CHIN 315	Business Chinese I	2

Second Semester

COURSE CODE	Core Courses (5 Credits)	CREDITS
*CHIN 302	Intermediate Chinese Usage I	3
#CHIN 304	Comprehension and Oral Expression II	2
	Electives	
*CHIN 306	Translation Exercises	2
*CHIN 308	Special Topics	2
#CHIN 312	Aspects of Modern Chinese Literature	2
CHIN 314	Newspaper Chinese II	2
CHIN 316	Business Chinese II	2

LEVEL 400 COURSES**MAJOR:** *At least 36 credits by the end of the academic year***COMBINED:** *At least 18 credits by the end of the academic year***First Semester**

COURSE CODE	Core Courses (5 Credits)	CREDITS
CHIN 401	Advanced Chinese Language Proficiency I	3
*CHIN 403	Oral for Academic and Professional Purposes I	2
	Electives	
CHIN 400	Long Essay	6
*DMLA 401	Research Methods	2
#CHIN 405	Advanced Translation Skills I	2
*CHIN 407	Selected Topics I	2
#CHIN 410	Language Immersion II	3
CHIN 411	Readings in Modern Chinese Literature I	2
*CHIN 413	Advanced Newspaper Chinese I	2
CHIN 415	Advanced Business Chinese I	2
CHIN 417	Classical Chinese I	2

Second Semester

COURSE CODE	Core Courses (5 Credits)	CREDITS
CHIN 402	Advanced Chinese Language Proficiency II	2
*CHIN 404	Oral for Academic and Professional Purpose II	2
	Electives	
CHIN 406	Advanced Translation Skills I	2
*CHIN 408	Selected Topics II	2
*CHIN 412	Further Readings in Modern Chinese Literature	2
*CHIN 414	Advanced Newspaper Chinese II	2
CHIN 416	Advanced Business Chinese II	2
CHIN 418	Classical Chinese II	2
CHIN 420	Study Abroad	6

COURSE DESCRIPTIONS**CHIN 101 Introduction to Chinese Studies**

Students will be introduced to the Chinese (Mandarin) language through the Pinyin phonetic system which is the Romanised transcribed form of standard Chinese. This subject will also involve studying the rudiments of Mandarin pronunciation and listening, with emphasis on communicative ability. At the end of the semester students should be able to know the main ways of learning Chinese.

CHIN 102 Oral Communication Skills

This course is composed of elementary reading comprehension and conversation. Students will learn basic conversational skills such as introducing themselves, greeting other people, talking about one's family, talking about one's school, asking for the location of a school, a bank, a

hospital and a post office. Students should be able to carry out simple one sentence conversations on everyday topics.

CHIN 103 Elementary Chinese Grammar I

This course will introduce at least 300 Chinese characters and related compounds. Students will be introduced to the basic syntax of Mandarin Chinese. Emphasis will equally be placed on the acquisition of the most useful expressions and sentences about family, friends as well as information about age and nationality.

CHIN 104 Elementary Chinese Grammar II

This course will help students to expand the basic grammatical notions acquired in the first semester. Many of the grammatical constructions studied in **CHIN 103** will be repeated with higher level of complexity in style and usage. All students will learn how to ask questions and the different ways of answering questions, as well as how to use certain measure words for different categories of nouns.

CHIN 201 Chinese Grammar and Translation I

The purpose of this course is to encourage students' acquisition of active vocabulary, expressions and grammatical structures through the practice of translation as a pedagogical tool. Through this course students will learn more phrases of Chinese vocabulary such as "de phrase" and so on. Some basic skills in translation will also be introduced to them. The course will be text based with elementary level difficulties. Additional characters will be introduced.

CHIN 202 Chinese Grammar and Translation II

This course involves the translation of simple passages taken from varied sources including business, literary and newspaper texts, and their vocabulary will be expanded. The students will learn how to analyze complex sentences. Through this translation practice, students will learn the main skills of translation from English into Chinese and vice versa.

CHIN 203 Orals and Composition I

This course is intended to teach the linkage between oral and written Chinese. Emphasis will be placed on oral-written comprehension. Students will be required to transpose into writing what they can say in Chinese up to the paragraph level. Some basic knowledge about formal and informal Chinese will be also introduced to help the students know the difference between orals and composition.

CHIN 204 Orals and Composition II

This course will comprise intermediate listening comprehension and conversation. In this course students will be made to listen to appropriate audio tapes and CDs of average difficulty. The levels of their comprehension will be measured in question-and-answer sections. Students should be able to discuss daily routines, ask for and give simple directions as well as talk on the phone.

CHIN 205 Chinese History and Civilization

Basic knowledge about Chinese history and civilization should be introduced to the students. This course will take students through the geographical frontiers of the language, the cultural diversity and unity of China as well as the salient historical events that led to the development of Mandarin as the dominant language of China today.

CHIN 206 Introduction to Chinese Literature

This course will introduce the development of Chinese literature to the students: Chinese literature in English translation or literary works in English produced by Chinese writers from 11th Century BC to 20th Century AC. It will introduce the historical and cultural context of modern Chinese writing as well as various critical approaches to its study.

CHIN 301 Intermediate Chinese Usage I

The purpose of this course is to deepen students' command of active vocabulary, expressions and grammatical structures and their ability to use them to write cohesive and coherent short prose such as summaries and essays. Active vocabulary acquired by students will be increased by 500 additional characters.

CHIN 302 Intermediate Chinese Usage II

This course is designed to improve upon students' command of active vocabulary, expression and grammatical structures and their ability to use them appropriately for communication. Students will also be introduced to media Chinese (television, radio, newspaper etc.). Students taking this course will be asked to write 200 words composition at the end of the semester.

CHIN 303 Comprehension and Oral Expression I

This course will build on **CHIN 301**. Students will be made to listen to appropriate audio tapes and CDs or to watch films of above average difficulty. They will also be required to carry out simple face-to-face conversations with ease as well as narrate simple stories or describe familiar events.

CHIN 304 Comprehension and Oral Expression II

This course involves intermediate listening comprehension and oral practice. Students will be engaged in more materials of listening comprehension to ensure that they can understand more complicated sentences. Through conversation and discussion based on general topics in an interactive fashion, students will express their ideas and defend their points of view clearly and coherently.

CHIN 305 Language and Translation Skills

This course will involve the translation of more complex passages taken from varied sources. Students will be introduced to translation techniques, and encouraged to identify translation problems and apply such techniques to the translation of texts containing idiomatic expressions. The vocabulary of the texts to be translated should be around 1500 Chinese characters.

CHIN 306 Translation Exercises

This course will focus on the translation of business documents mostly related to China. Passages will be chosen from sources such as newspapers, brochures and books. The vocabulary of the texts to be translated in relation to this course should be around 2000 Chinese characters. The translation of these texts will enable students enhance their ability to translate semi specialised/technical texts.

CHIN 307 Special Topics I

This course is designed to cover broad areas of Chinese culture and civilisation such as the Chinese educational system, its philosophy and practice. The course instructor is at liberty to choose from a wide range of topics relevant to his/ her area of competence and of interest to the Chinese curriculum.

CHIN 308 Special Topics II

This course is intended to broaden the scope of CHIN 307 without necessarily making the latter a pre-requisite. New areas not previously treated will be considered. With the help of this course the students will study more social phenomena of Chinese culture and delve deeper into certain aspects of Chinese culture.

CHIN 310 Language Immersion I

This is a 3 credit long vacation specially packaged intensive study in a university in any Chinese speaking country. In lieu of that, students may undertake a language immersion course at the University of Ghana during the long vacation between levels 200 and 300. The emphasis in this course will be on language and culture (cinema, culinary, arts, sports, etc.).

CHIN 311 Aspects of Ancient Chinese Literature

This course introduces students to the English translations of ancient Chinese literature. It involves ancient poems, prose and fiction from the 11th century BC to the beginning of the 20th century. Students will learn the basic knowledge about the history of Chinese ancient literature. Some classical works will be studied.

CHIN 312 Aspects of Modern Chinese Literature

This course will introduce the historical and cultural context of modern Chinese writing as well as various critical approaches to its study. About two novels and two plays should be studied to help the students acquire the basic knowledge about Modern Chinese Literature.

CHIN 313 Newspaper Chinese I

Newspaper Chinese presents certain characteristic linguistic features that students at this level should be conversant with. This course is intended to develop students' skills in reading Chinese newspapers by focusing on these distinctive features of the Chinese language. This course will help every student accumulate 500 Chinese words to augment their vocabulary and to improve their skills in reading a Chinese newspaper.

CHIN 314 Newspaper Chinese II

This course proceeds from **CHIN 313** and involves the reading, analysis and discussion of the different linguistic aspects of Chinese newspaper styles at a deeper level. This course aims at adding another 500 Chinese words to learner's vocabulary. One's speed when reading a Chinese newspaper will be improved at the end of this course.

CHIN 315 Business Chinese I

This course concentrates on the training of students in their acquisition of the basic specialised vocabulary required in oral and written communicative skills in the conduct of business in Chinese. It also deals with conventions in modern business. Most of the course materials available for this course will be selected from different business sites.

CHIN 316 Business Chinese II

This is an intermediate course covering the areas of Chinese financial business, correspondent skills and Chinese business practices. Certain business negotiation skills will also be added in this course to help the students know how to learn operate a successful business. It is also intended to broaden students' knowledge of modern Chinese business terminology.

CHIN 400 Long Essay

This is a research paper or a creative work on a topic of a student's choice undertaken under a lecturer's supervision in partial fulfillment of an undergraduate programme. The long essay should not be less than 5000 Chinese characters in fluent Chinese.

CHIN 401 Advanced Chinese Language Proficiency I

This course is intended to increase to the highest level students' knowledge of the Chinese characters, idiomatic expressions and colloquialisms as well as expand the range of their active vocabulary and more especially deepen their mastery of more complex grammatical structures. The student's ability of using Chinese will be practised and improved in this course.

DMLA 401 Research Methods

This course takes students through the practical steps necessary for carrying out and independent research work on Foreign Languages and Literatures. It will cover types of research methods, research processes, including the selection of a topic, data collection, abstracts, introductions, conclusions, review of literature, bibliography compilation etc. Students are required to submit independent research projects at the end of the course.

This is a required course for students in the Department of Modern Languages who have not taken a Research Methods course in another Department.

CHIN 402 Advanced Chinese Language Proficiency II

By the end of this course, students will be able to write coherent and cohesive prose. Their knowledge in grammar and their skills in reading and in writing will all be able. They should have mastered the use of further idiomatic expressions as well as expanded their range of active vocabulary expressions and grammatical structures.

CHIN 403 Oral for Academic and Professional Purposes I

This course involves the reading and discussion of texts from varied sources including newspaper articles, literary selections and academic essays as well as materials on business and commercial communication. The students' vocabulary in the academic field will be expanded to help them perform more effectively in carrying out Academic conversations.

CHIN 404 Oral for Academic and Professional Purposes II

In this course students will build on the skills acquired in **CHIN 403** and will practise spoken Chinese in complex and sophisticated communication situations. Their vocabulary will be stronger to help them understand more Academic conversations. The listening ability will also be improved with the help of this course.

CHIN 405 Advanced Translation Skills I

This will involve the translation of scholarly articles and selections in the humanities and social sciences, mostly related to China. Emphasis will shift from general translation-translation as another means of language acquisition-to introducing students to translation of semi specialised texts.

CHIN 406 Advanced Translation Skills II

This course will focus on the translation of business documents, mostly related to China. It will build on the previous knowledge of students in this area. Passages will be chosen from sources such as newspapers, magazines, brochures and books and would present higher levels of difficulties than the previous courses. The translation of these texts will help students to improve their ability in translating specialised/technical texts.

CHIN 407 Selected Topics I

This course involves the treatment of specific topics in various academic fields and other areas of special interest to the teaching faculty/course instructor. It aims at catering for any undesigned course that may need to be taught with the availability of a new/visiting member of staff but is not catered for in the syllabus. New areas such as China-Africa relations, Chinese business environment as well as information on intercultural communication will be treated.

CHIN 408 Selected Topics II

To further broaden the domain of selected topics, this course may consider areas relating to Chinese linguistics, lexicology and lexicography. The choice of topics will depend on the field of competence and interest of the course instructor. Students may also be required to prepare on interested fields of study and present them in class for discussions.

CHIN 410 Language Immersion II

This course comes to complement **Language Immersion I** and is intended to be part II of intensive study in any university in any Chinese speaking country. Students who could not benefit from this international experience would undertake a higher language immersion course at the University of Ghana during the long vacation between levels 300 and 400.

CHIN 411 Readings in Modern Chinese Literature

This course will focus primarily on Chinese fiction written in Chinese and published since the beginning of the 20th century. At least three works by prominent and world acclaimed writers will be studied. Famous writers such as Luxun, Guomoru, Maodun, Bajin, Lao she, Cao gu will be studied. Students will be introduced to their masterpieces.

CHIN 412 Further Readings in Modern Chinese Literature

This course will focus primarily on Chinese drama and poetry written in Chinese and published since the beginning of the 20th century. Some famous songs and quyi works will also be studied to help students appreciate and acquire the modern spirit of Chinese literature. At least three works by prominent and world acclaimed writers will be studied.

CHIN 413 Advanced Newspaper Chinese I

This course will further help students to develop their skills of reading Chinese newspapers by moving beyond the special linguistic characteristics to their application to thematic areas. At the end of this course, students will be expected to acquire a skill in reading Chinese Newspapers. They should be able to read a hundred (100) characters per minute.

CHIN 414 Advanced Newspaper Chinese II

This course proceeds from **CHIN 413** and involves the reading, analysis and discussion of the different linguistic aspects of Chinese newspaper styles and their application to specific themes at a higher level. At the end of this course, students will be expected to have developed the skill of reading Chinese newspapers at a speed of 150 characters per minute.

CHIN 415 Advanced Business Chinese I

The course involves the study in to details of topics learnt in level 300 such as establishing trade relationships, buying and selling, pricing, modes of payment, delivery and shipment, packing, insurance, customs and commodity inspection, contract signing, claim and arbitration and e-business. The students should be able to exhibit proficiency in the above topics.

CHIN 416 Advanced Business Chinese II

This course is designed to develop in students an enhanced ability to function in the Chinese business environment and to further deepen their knowledge of Chinese business correspondents, telecommunication, advertising, foreign trade, capital markets, bonds and stocks, property rights and franchises. The students will also increase their vocabulary in different business fields.

CHIN 417 Classical Chinese I

Classical Chinese is the language of the bulk of the Chinese textual tradition from early historical and philosophical writing down to the early 20th century. The course introduces the basic grammatical structure and vocabulary of classical Chinese through the analysis of selected passages from the classics.

CHIN 418 Classical Chinese II

In this course, students will be required to do additional readings of selected famous classical texts in their original language such as Confucius' *Analects*, *Laozi*, early histories and Tang poetry as well as some selected pre modern texts, with focus on special grammatical features. This will help students acquire additional knowledge of classical Chinese grammar and lexicon.

CHIN 420 Study Abroad

Study abroad is a two-semester 6-credit course in Chinese language, literature and culture to be undertaken in a university in a Chinese speaking country. Students will return from the foreign university with raw marks (over 100) which will be converted into grades according to University of Ghana grading system.

**BA KISWAHILI
FACULTY**

Josephine Dzahene-Quarshie <i>BA (Ghana) PhD (London)</i>	-	Senior Lecturer/ Head of Dept.
Sarah Marjie-Okyere <i>BA MPhil (Ghana)</i>	-	Assistant Lecturer (study Leave)
Hamida M. Harrison <i>BA MA (N. York) MPA (Ghana)</i>	-	Tutor/ Part time
Francis A. Acquaye <i>BA MPhil (Ghana) LLB (Ghana)</i>	-	Lecturer/ Part time

LEVEL 100 COURSES

Courses at Level 100 are compulsory

First Semester

COURSE CODE	COURSE TITLE	CREDITS
UGRC 110	Academic Writing I	3
UGRC 120	Numeracy Skills	3
UGRC 141-146	Science and Technology in our Lives	3
UGRC 150	Critical Thinking and Practical Reasoning	3
KISW 101	Introduction to Kiswahili Studies	2
KISW 103	Elementary Kiswahili Grammar I	2
OTHER SUBJECTS	2 Courses from 2 other assigned Departments	6
	Minimum Credits Required	16

Note: Students to choose any 2 courses (6 credits) of the UGRC.

Second Semester

COURSE CODE	COURSE TITLE	CREDITS
UGRC 110	Academic Writing I	3
UGRC 120	Numeracy Skills	3
UGRC 141-146	Science and Technology in our Lives	3
UGRC 150	Critical Thinking and Practical Reasoning	3
KISW 102	Oral Communication Skills	2
KISW 104	Elementary Kiswahili Grammar II	2
OTHER SUBJECTS	2 Courses from 2 other assigned Departments	6
	Minimum Credits Required	16

Note: Students to choose any 2 courses (6 credits) of the UGRC.

LEVEL 200 COURSES

Courses at Level 200 are compulsory

First Semester

COURSE CODE	COURSE TITLE	CREDITS
UGRC 210	Academic Writing I	3
UGRC 220	Introduction to African Studies	3
KISW 201	Kiswahili Grammar and Translation I	3
KISW 203	Oral and Composition I	2
KISW 205	Swahili History and Civilization	2
OTHER SUBJECTS	2 Courses from 2 other assigned Department	6
	Minimum Credits Required	16

Note: Students to choose UGRC 210 or UGRC 220 (3 credits).

Second Semester

COURSE CODE	COURSE TITLE	CREDITS
UGRC 210	Academic Writing I	3
UGRC 220	Numeracy Skills	3
KISW 202	Kiswahili Grammar and Translation II	3
KISW 204	Oral and Composition II	2
KISW 206	Introduction to Kiswahili Literature	2
OTHER SUBJECTS	2 Courses from 2 other assigned Department	6
	Minimum Credits Required	16

Note: Students to choose UGRC 210 or UGRC 220 (3 credits).

LEVEL 300 COURSES*MAJOR: At least 24 credits by the end of the academic year**COMBINED: At least 18 credits by the end of the academic year**MINOR: At least 10 credits by the end of the academic year***First Semester**

COURSE CODE	Core Courses (5 Credits)	CREDITS
KISW 301	Intermediate Kiswahili Usage I	3
KISW 303	Comprehension and Oral Expression I	2
	Electives	
KISW 305	Language and Translation Skills	2
KISW 307	Special Topics I	2
KISW 309	Kiswahili Literature of the 17 th -20 th Century	2
KISW 310	Language Immersion I	3
KISW 311	Study of Kiswahili Songs	2
KISW 313	Study of Kiswahili Poetic Structures	2
KISW 315	Figures of Speech and Comprehension	2
KISW 317	Contemporary Politics in East Africa	2
KISW 319	The Swahili Media	2

Second Semester

COURSE CODE	Core Courses (5 Credits)	CREDITS
KISW 302	Intermediate Kiswahili Usage II	3
KISW 304	Comprehension and Oral Expression II	2
	Electives	2
KISW 306	Translation Exercises	2
KISW 308	Special Topics II	2
KISW 312	Kiswahili Oral Literature	2
KISW 314	Figures of Speech and Comprehension	2
KISW 316	Globalization and the Swahili Society	2
KISW 318	Cinema in Swahili Society	2

LEVEL 400 COURSES*MAJOR: At least 36 credits by the end of the academic year**COMBINED: At least 18 credits by the end of the academic year***First Semester**

COURSE CODE	Core Courses (5 Credits)	CREDITS
KISW 401	Advanced Kiswahili Proficiency I	3
KISW 403	Oral for Academic and Professional Purposes	2
	Electives	2
KISW 400	Long Essay	6
DMLA 401	Research Methods	2
KISW 405	Advanced Translation Skills I	2
KISW 407	Selected Topics I	2
KISW 409	Gender in Kiswahili Literary Writings	2
KISW 410	Language Immersion II	3
KISW 411	History of Kiswahili Language Institutions	2
KISW 413	Modern Kiswahili Drama	2
KISW 415	Essay Writing and Comprehension	2
KISW 417	Tourism in Swahili Society	2
KISW 419	Popular Culture in Swahili Society	2

Second Semester

COURSE CODE	Core Courses (5 Credits)	CREDITS
KISW 402	Advanced Kiswahili Proficiency II	3
KISW 404	Advanced Oral Expression	2
	Electives	
KISW 406	Advanced Translation Skills II	2
KISW 408	Selected Topics II	2
KISW 412	Kiswahili Poetry of the 17 th – 20 th Century	2
KISW 414	Contemporary Kiswahili Literature	2
KISW 416	Nationalism and Identity of the Swahili People	2
KISW 418	Kiswahili in the Diaspora	2
KISW 420	Study Abroad	6
KISW 422	Teaching of Kiswahili as a Foreign Language	2

COURSE DESCRIPTIONS**KISW 101 Introduction to Kiswahili Studies I**

The course focuses on basic language skills: speaking, reading, writing and listening. It will involve conversation drills, picture reading and listening comprehension with emphasis on oral practice and pronunciation. There will be practical exercises aimed at building students' vocabulary and ability to make simple conversation.

KISW 102 Oral Communication Skills

This course will focus on strengthening the students' oral skills to allow them to form simple expressions and to understand expressions made by others. It will emphasize oral and aural comprehension while it builds upon the basic communicative skills acquired in the first semester.

These skills will be extended to cover other domains of interaction that involve acquaintances such as colleagues, friends, people of different generations, and other conversations in a formal setting. The course will also introduce students to the literary history of the Kiswahili people.

KISW 103 Elementary Kiswahili Grammar I

In this course students are introduced to basic Kiswahili grammar. Topics to be covered include: characteristics that are unique to the language such as the orthography, stress, agglutination, and the noun class system. To be introduced at this point is basic grammatical structure of the language that covers such areas as the basic tenses: Present, past, future, perfect and habitual including both the positive and negative forms. Other topics to be covered here are the use of possessive roots and the agreement system in the Kiswahili sentence. The course will also introduce students to the historical background of the Swahili language, its origin, and role in East Africa and the diaspora.

KISW 104 Elementary Kiswahili Grammar II

This course is a continuation of KISW 103 Elementary Kiswahili Grammar which covers the basic structure of the Kiswahili sentences. Therefore, the course will first reinforce those skills acquired in KISW 103 and then introduce additional elements of the basic sentence structure which include adjectives, other noun classes and the use of basic prepositions associated with negation, locative suffix *-ni* and *the use of the adverb katika*. Emphasis will be on students' skill strengthening to ensure that they build strong speaking and writing abilities. The development of Kiswahili as a discipline will also be discussed

KISW 201 Kiswahili Grammar and Translation I

This course introduces critical linguistics aspects of the language particularly areas of morphology and syntax to give students a deeper understanding of the unique aspects of Kiswahili grammar. Areas of interest include the locative noun classes, the concept of location in time and place various aspects of inflectional morphology and morpho-syntax. Skill strengthening will also be emphasized as we introduce basic principles of translation. Students at this level are required to have at least a year of Kiswahili in order for them to manage and appreciate the different aspects of Kiswahili grammar and to develop good translation skills.

KISW 202 Kiswahili Grammar and Translation II

This course is the continuation of 201. The objectives include strengthening those aspects of Kiswahili grammar already covered and to focus on new topics concerning derivational morphology such as nominal and verbal derivations, verb extensions including expressions of mood and other critical aspects of Kiswahili grammar that are associated with noun and verb formations. Emphasis will be placed on improving students' basic skills in translation. At this stage students should be able to translate simple Kiswahili texts and documents with particular attention to basic Kiswahili grammatical aspects learnt in class.

KISW 203 Oral and Composition I

The main focus of this course is oral and writing proficiencies. Thus students will be required to sharpen their tools to achieve high proficiency in oral expression and writing both short and long composition pieces. Short writing exercises will include summary exercises that are drawn from different kinds of simple written documents. The course is designed to prepare students to be able to employ a variety of vocabulary in order to enhance their creative abilities. At the end of the course, students should be able to undertake essay writing exercises on a variety of simple topics.

KISW 204 Oral and Composition II

This course is a continuation and strengthening of aspects learnt in SWAH 203. It is designed to help students improve their writing and oral comprehension skills and build their confidence, by engaging them in more complex oral and writing exercises. There will be more emphasis on oral communication skills through targeted exercises, individual and group projects. Students will be given short and long passages for reading –comprehension and writing assignments that target graduated skills in creative writing. At the end of this course, students would have improved their first semester skills to enable them to communicate in everyday contexts of situation.

KISW 205 Swahili History and Civilization

The course constitutes a general survey of the history of the Kiswahili people and their culture. Specifically, it will trace the impact of foreign colonization especially that of Arabia and Europe on the culture and lifestyle of the Swahili people from the past to the present. The focus will be on specific aspects of the Kiswahili language, its history, and association with the politics of change in the region, its expansion, civilization, and the different cultures that constitute the social fabric of the Swahili people.

KISW 206 Introduction to Kiswahili Literature

Having been introduced to the literary history of the Swahili people in KISW 102, this course offers students a brief treatment of each of the three components of Kiswahili literature, namely; poetry, drama and prose. It will also discuss introductory topics in traditional and contemporary literature of the people as well as some aspects of Kiswahili literary device. Students will be required to read and analyse selected pieces of literary writings in the original language and in translation.

KISW 301 Intermediate Kiswahili Usage I

The course will discuss more advanced aspects of inflectional morphology including the conditional tenses NGE and NGALI. Other topics that will be discussed include: Diminutive *-ki-*, augmentative, comparative (*kuliko, kushinda*), emphatics, “o” of reference, and irregular adjectives (*-ote, -o-ote, -ingi, -ingine, -enye, -enyewe*). This course will consolidate, expand, and deepen the understanding of lexical items and sentence patterns.

KISW 302 Intermediate Kiswahili Usage II

This course is a continuation of KISW 301. It introduces students to complex aspects of Kiswahili syntax with particular focus on grammatical structures. The course will look at new sentence structures in Kiswahili with the aim of enhancing students’ understanding of tense structure, inflectional morphology and syntax. Besides introducing more vocabulary and grammar, this course concentrates on complex sentences and paragraphs not emphasized in earlier levels.

KISW 303 Comprehension and Oral Expression I

The focus of this course is effective reading and understanding of texts as well as fluency of speech. Texts covering various topics will be provided for students to discuss and comment on. These texts are geared towards helping students to acquire an understanding of a wide range of styles and topics. It reinforces and expands vocabulary, grammar and language structures, leading to a deeper comprehension of style and usage. It will also focus on language skills (speaking and writing) and performing more complex tasks such as comparing, narrating, describing, reasoning, and discussing topics beyond the immediate environment.

KISW 304 Comprehension and Oral Expression II

This course is a continuation of KISW 303. It will focus on building fluency which at this level is important. Students are expected to enhance their reading and comprehension skills by presenting papers on selected topics on Kiswahili culture. It will expand vocabulary, language structures and communicative skills to enable students to achieve solid proficiency. It will develop students' ability to respond orally and in writing to texts and audio-visual material such as films, television clips, and news.

KISW 305 Translation Skills

This course will focus on advanced translation skills using of texts covering aspects of social, political and cultural events and other printed media such as stories from newspapers. At the end of the course the students will be equipped with the necessary skills to translate complex Kiswahili-based texts into English as well as from English into Kiswahili.

KISW 306 Translation Exercises

This course will focus primarily on targeted translation skills that will eventually equip students with a superior working knowledge of translation and strategies of handling complex texts from a variety of sources. Some aspects of interpretation will also be introduced to enable students to distinguish between "interpretation" and "translation". Advanced texts include historical sources, texts of social and cultural issues, and political literature. At the end of the course, students should be able to apply the acquired translation techniques and skills in advanced translation work.

KISW 307 Special Topics I

A course reserved for a non-programmed and non-designed course in topics of interest on cultural, political, historical and current issues of Kiswahili people that may need to be taught with the availability of a new/visiting member of staff but is not catered in the syllabus.

KISW 308 Special Topics II

A course reserved for an non-programmed and non-designed course in topics of interest on cultural, political, historical and current issues of Kiswahili people that may need to be taught with the availability of a new/visiting member of staff but is not catered in the syllabus.

KISW 309 Kiswahili Literature of the 17th-20th Century

This course constitutes the study of the origin and development of Kiswahili Literature and the discussion of Swahili literature of the period with specific reference to some classic literary texts that mark the various periods. Discussions relating to East African themes based on readings from traditional literature such as folk, proverbs, modern novel and drama.

KISW 310 Language Immersion I

This is a specially packaged intensive study undertaken in an East African university or locally during the long-vacation after Level 200. There shall be courses specifically tailored to boost and enhance students' oral communicative abilities, vocabulary expansion, and the development of better root-pattern identification skills. The course will also help them learn specific cultural practices that are akin to the East African countries.

KISW 311 Study of Kiswahili Songs

This course will focus on the study of Swahili songs. It will cover traditional songs (sang at specific occasions such as marriage, puberty, etc.), Taarab and modern Swahili songs such as Bongo Flava (Tanzania) and Zilizopendwa (Kenya). It will look at some literary strategies that are

used in songs. It will also look at comparative literary devices that are used in the traditional and contemporary Bongo Flavas.

KISW 312 Kiswahili Oral Literature

This course is intended to orient student to the value of orality and the contribution of oral literature to world literature. The course will focus on the features of African oral art with reference to theme, language and performance. It will also cover Kiswahili folktales, proverbs, traditional songs and oral poetry. The course will be designed to help students appreciate Kiswahili folktales and to determine how the shape of Kiswahili literary work contributes to its meaning.

KISW 313 Study of Kiswahili Poetic Structures

A study of the different Swahili poetic structures such as Utendi, Ukawafi, Kisambe, Gungu. The course will also study and discuss the strict prosodic form of poetry in Swahili and the new free form. It will help students appreciate the old and new forms of Kiswahili poetic structures and their implications on modern poetry.

KISW 314 The Swahili Media

This course will introduce students to the history and development of the Swahili media. It is also designed to improve students' proficiency through the study of the use of the language in the print, audio and audio/visual media such as the press, radio, television and ICT. A brief history of the East African Press will be covered to enhance students' understanding of the interface of knowledge and language for example. Special attention will be given to how the press utilizes linguistic, political and socio-cultural features.

KISW 315 Figures of Speech and Comprehension I

This course is designed to develop students' writing and communication skills through intensive writing of essays covering a variety of topics and genres such letter writing, discussions of social, cultural and political issues. Reading for comprehension will also be emphasized covering texts on variety of topics. Included is usage of figures of speech such as idioms, sayings, and proverbs.

KISW 316 Figures of Speech and Comprehension II

This course is an expansion of KISW 315. It extends the students' ability to explore further different types of texts to understand the discourse structure and role of different types of figures of speech in communication. The course will also instil in the students an appreciation of these structures and roles in texts that are identified as similes, metaphors, euphemisms, pun, litotes etc. Students will explore the functions and environments where these figures of speech can be used in texts.

KISW 317 Globalization and the Swahili Society

This course is designed to guide students through the different stages of Kiswahili development, its expansion and potential place in globalized languages. The course will also enlighten students on the various gains and losses as globalization impacts the language and society that uses it. The course will explore the challenges Kiswahili faces in this competition. The course will also look at the specific influence of globalization on the culture of the Swahili people through films and songs, social as well as other forms of media.

KISW 318 Contemporary Politics in East Africa

This course will explore a variety of literature that examines the evolution of contemporary politics in East Africa. Students will analyze the contemporary political trends in East Africa focus on post-colonial political issues such as one party versus multiparty system, constitutional rule, the formation of the East African Community and its different stages of development. The course will also explore the critical role of the media in the various stages of political evolution.

KISW 319 Cinema in Swahili Society

This course will introduce students to Kiswahili culture through films for analysis. It will introduce students to the key skills needed in the close textual and historical analysis of film production in East Africa. Also, students will be provided with a glossary of key terms relating to the language of cinema, and will apply these terms in the close textual analysis of several recent Kiswahili films. Students will appreciate the importance of the historical and cultural contexts of film and its production in East Africa.

KISW 400 Long Essay

This is a research paper which offers students the opportunity for independent research with the expectation that the student submits a written paper of not less than 15,000 words on a topic of the student's choice. The research and ultimately the written report will be supervised by a lecturer. The credit will be in partial fulfillment of the undergraduate program. Enrollment and eventual fulfillment of the course requirements will need departmental approval and a completed project whose results are presented in an essay of the required length (i.e. 15, 000 words).

DMLA 401 Research Methods

This course takes students through the practical steps necessary for carrying out and independent research work on Foreign Languages and Literatures. It will cover types of research methods, research processes, including the selection of a topic, data collection, abstracts, introductions, conclusions, review of literature, bibliography compilation etc. Students are required to submit independent research projects at the end of the course.

This is a required course for students in the Department of Modern Languages who have not taken a Research Methods course in another Department.

KISW 401 Advanced Kiswahili Proficiency I

This course is designed to prepare students for the task of analyzing and critiquing theories and concepts related to Kiswahili linguistics. The course will equip them with the necessary tools that they need to be able to find solutions to preset linguistic problems from a variety of topical areas in Kiswahili. Topics of interest include: the noun class system, language contact phenomena such as borrowing and codeswitching. Students will also be introduced to textual analysis of the Swahili sentence.

KISW 402 Advanced Kiswahili Proficiency II

This course is a continuation of SWAH 401, an extension of the preparation for students to undertake the task of analyzing and critiquing theories and concepts related to Kiswahili linguistics. The course will equip students with advanced tools that strengthen their analytical abilities through a continuation of textual analysis of the clause and the phrase the discussion of advanced linguistic concepts and phenomena such as syntax of inalienable possessions, and transitivity and object relations. At the end of the course, students' proficiency is expected to hit the desired advanced level in different areas of the grammar.

KISW 403 Oral for Academic and Professional Purposes

This is an advanced course in the development of Kiswahili oral proficiency. It will focus on a variety of Kiswahili registers and vocabulary associated with language in the fields of business, commerce, medicine, economics, and politics. Cumulatively, these fields will provide extensive learning material that is critical in the consolidation of student proficiency in Kiswahili.

KISW 404 Advanced Oral Expression

This course is a continuation of SWAH 403. It will advance the already acquired skills to deal with a variety of Kiswahili registers and vocabulary associated with complex structures in the language. Topics to be discussed will include education, culture, current affairs and globalization, inter and intra-trade, and other specialized topics as deemed necessary.

KISW 405 Advanced Translation Skills I

This course covers translation of complex texts with advanced language structures on aspects of social, political and cultural events. Translation exercises will require students to be able to translate from English to Kiswahili and vice versa. Students will be required to exhibit the already acquired knowledge and skill in translation techniques.

KISW 406 Advanced Translation Skills II

This course is a continuation of KISW 405. It will involve the translation of specialized texts from English into Kiswahili and from Kiswahili into English. Students will be required to exhibit their knowledge and skill in translation techniques. Intense concentration of the Kiswahili language through oral and written work will focus on fundamentals of communication.

KISW 407 Selected Topics I

This course is reserved for a variety of themes selected by the instructor to meet the needs of a non-programmed and non-designed course. Topics of interest may include culture, politics, history and other current issues. The course will be offered based on the availability of a new/visiting member of staff or as seen fit by the department.

KISW 408 Selected Topics II

This course is reserved for a variety of themes selected by the instructor to meet the needs of a non-programmed and non-designed course. Topics of interest may include culture, politics, history and other current issues. The course will be offered based on the availability of a new/visiting member of staff or as seen fit by the department.

KISW 409 Gender in Kiswahili Literary Writings

The course will study the various manifestations of gender in Swahili Literary Works. It will explore the similarities and or differences between female and male ways of handling Swahili writings. Of interest also is the Swahili writers' project on gender in their writings in relation to the social differences and power relations. This course will look at works of both male and female writers, exploring the challenges that confront them due to their social and literary conventions and the overall development of voice through major literary movements of the twentieth century and beyond.

KISW 410 Language Immersion II

This course builds on the students' L300 whose objective is to develop competence in reading, writing, oral skills, and intercultural competence. The expectation is that the course will be offered during the long recess from academic teaching and learning and will be a specially packaged intensive study at a university in one of the East African countries. In lieu of that,

students have an option of undertaking a five- credit language immersion course at the University of Ghana during the said period at Levels 300 and 400.

KISW 411 History of Kiswahili Language Institutions

This course focuses on the history and emergence of Kiswahili language institutions. It discusses factors that led to the establishment of Language agencies such TUKI, BAKITA, UKUTA etc in East Africa. Emphasis will be given to the role of the Institute of Kiswahili Research (IKR) now Institute of Kiswahili Studies (IKS) in the evolution of Kiswahili lexicons.

KISW 412 Kiswahili Poetry of the 17th – 20th Century

The course introduce students to different types of Kiswahili Poetry during the period of the 17th – 20th century as well as advance literary appreciation of Kiswahili poems especially the Utenzi (Epic poem). The course is designed to introduce students to the theories of Kiswahili Poetry composition as well as to provide a platform for students to do more advanced work in literary appreciation of Kiswahili poems, especially the Utenzi.

KISW 413 Modern Kiswahili Drama

An introduction to a more advanced knowledge and skills in literary appreciation of selected Swahili Dramatic works. The course is designed to orient students towards a more advanced outlook on literary appreciation of the principles of Swahili Drama, its composition, production and performance. Students bring to this course the acquired advanced knowledge in literary appreciation of Swahili Dramatic works. Emphasis on thematic concerns and character development as well as dramatic texts from the early modern period will be studied in relation to the history and society of East Africa.

KISW 414 Contemporary Kiswahili Literature

This course involves the study of contemporary Swahili Poetry, Prose and Drama. The course will examine and discuss various aspects such as theme and styles exhibited in the work of various writers such as Shaaban Robert, Ibrahim Hussein, Peninah Muhando, M.S. Abdalla and Euphrase Kezilahabi. It will also include the study of the 20th-century novel and its development from the 1930s to the present through a representative number of authors. While special attention will be paid to the individual works in the last half century, individual works will be analyzed for their value as the expression of social and historical reality.

KISW 415 Essay Writing and Comprehension

This course covers critical training that will promote capacities in various areas of the language. The course deals with the key elements of reading, listening, thinking, speaking, creative writing and freelance writing. The focus of the course is on developing students' ability to read and competently comprehend various texts that exhibit literary styles and forms as proverbs and riddles to enable them to think, reflect and compose as a way of expanding and perfecting their verbal and writing styles.

KISW 416 Nationalism and Identity of the Swahili People

The course looks at the characteristics of a national language, nationalism and the question of identity of the Swahili people. To give justice to the question of identity, the course will review the origins of Kiswahili, who is a Swahili person and what is the relationship between their language, Kiswahili, and their culture, the Swahili culture. The course will also discuss how the coastal people of East Africa identify themselves with the language including the problems associated with Swahili identity against the background of colonial administrations. The role of Kiswahili in identity construction and its contribution to the development of the Swahili States.

KISW 417 Tourism in Swahili Society

This course is designed to give students an insight into the immense impact of tourism on facets of the Swahili society and by implication their language Kiswahili. Specifically it will examine the dual role of tourism on the one hand as a tool for development in the socio-economic, cultural and linguistic life and on the other hand the social-cultural influences that can threaten the development of Kiswahili as a national, regional or international language in the post-colonial era.

KISW 418 Kiswahili in the Diaspora

A course designed to acquaint students with the spread of Kiswahili across its original boundaries, the Coastal States of East Africa to world outside and far from the Swahili speaking region. The historical background of the spread will bring to light how Kiswahili gained its place in the world of Academia particularly in the three continents, namely Europe, America, and Asia. Needless to say, the course will also explore how Kiswahili fairs on the African continent in comparison to the other three continents.

KISW 419 Popular Culture in Swahili Society

The course is designed to provide exposure to the origins and evolution of the Swahili culture and the social life of the Swahili people. Special attention will be given to the popular culture categories such as fashion, music, and football among both the youth and the older generation. It also provides a fresh view of the African popular culture through the lens of contemporary literature, film, television, music, dance, and the visual arts. Students will explore the topic area(s) in depth using a variety of rhetorical theories and methods.

KISW 420 Study Abroad

This is a two-semester six-credit course in the Swahili language, literature and culture to be undertaken at a university in East Africa after level a student has successfully completed L300. Students are required to study abroad for one academic year under exchange agreements supported by the host and receiving Universities. Credit for specific courses will be evaluated following receipt of a transcript of academic results and supporting course documentation. The approved study agreement will be recorded on the student's UG academic record.

KISW 422 Teaching of Kiswahili as a Foreign Language

The course discusses various theories and methods of language teaching (traditional method, direct method, communicative approach etc.). Furthermore, special attention is given to the new methods and the use of new technologies. The course will also concentrate on applied researches on Swahili language teaching and error analyses. Students will also be trained to teach other learners to become competent speakers of the language.

**BA RUSSIAN
FACULTY**

IldikoCsajbok-Twerefou <i>BA (Hungary) MA, PhD (Moscow)</i>	-	Senior Lecturer /Coordinator
Gamel Nasser Adam <i>BA, (Ghana) PhD (Moscow)</i>	-	Senior Lecturer
KwakuAsinah Bilson <i>BA (Ghana) MA PhD (Moscow)</i>	-	Senior Lecturer (Part Time)
Albert Antwi-Boasiako <i>MA PhD (Moscow)</i>	-	Lecturer
YuriyDzyadyk <i>MPhil (Ukraine)</i>	-	Tutor
Abigail Linda Etrue <i>BA (Ghana) MPhil (Moscow)</i>	-	Assistant Lecturer (Study leave)

LEVEL 100 COURSES

All courses at level 100 are compulsory for all students.

First Semester

COURSE CODE	COURSE TITLE	CREDITS
UGRC 110	Academic Writing I	3
UGRC 120	Numeracy Skills	3
UGRC 141-146	Science and Technology in our Lives	3
UGRC 150	Critical Thinking and Practical Reasoning	3
RUSS 101	Introduction to Russian Studies	2
RUSS 103	Elementary Russian Grammar I	2
OTHER SUBJECTS	2 Courses from 2 other assigned Departments	
	Minimum Credits Required	16

Note: Students to choose any 2 courses (6 credits) of the UGRC.

Second Semester

COURSE CODE	COURSE TITLE	CREDITS
UGRC 110	Academic Writing I	3
UGRC 120	Numeracy Skills	3
UGRC 141-146	Science and Technology in our Lives	3
UGRC 150	Critical Thinking and Practical Reasoning	3
RUSS102	Oral Communication Skills	2
RUSS 104	Elementary Russian Grammar II	2
OTHER SUBJECTS	2 Courses from 2 other assigned Departments	
	Minimum Credits Required	16

Note: Students to choose any 2 courses (6 credits) of the UGRC.

LEVEL 200 COURSES*All courses at level 200 are compulsory for all students.***First Semester**

COURSE CODE	COURSE TITLE	CREDITS
UGRC 210	Academic Writing I	3
UGRC 220	Numeracy Skills	3
*RUSS 201	Russian Grammar and Translation I	3
*RUSS 203	Oral and Composition I	2
*RUSS 205	Russian History and Civilization	2
OTHER SUBJECTS	2 Courses from 2 other assigned Department	6
	Minimum Credits Required	16

Note: Students to choose UGRC 210 or UGRC 220 (3 credits).

Second Semester

COURSE CODE	COURSE TITLE	CREDITS
UGRC 210	Academic Writing I	3
UGRC 220	Numeracy Skills	3
*RUSS 202	Russian Grammar and Translation II	3
*RUSS 204	Orals and Composition II	2
*RUSS 206	Introduction to Russian Literature	2
OTHER SUBJECTS	2 Courses from 2 other assigned Department	6
	Minimum Credits Required	16

Note: Students to choose UGRC 210 or UGRC 220 (3 credits).

LEVEL 300 COURSES*MAJOR: At least 24 credits by the end of the year (including all core courses)**COMBINED: At least 18 credits by the end of the year**MINOR: At least 10 credits by the end of the year***First Semester**

COURSE CODE	Core Courses (5 Credits)	CREDITS
RUSS 301	Intermediate Russian Usage I	3
RUSS 303	Comprehension and Oral Expression I	2
	Electives	
RUSS 305	Language and Translation Skills I	2
RUSS 307	Special Topics I	2
RUSS 309	Introduction to Contemporary Russian Women Writers	2
RUSS 310	Language Immersion I	3
RUSS 311	Aspects of Russian Romantic Literature	2
RUSS 313	Russian Drama	2
RUSS 315	Introduction to Modern Russian Lexicology	2
RUSS 317	Introduction to Modern Russian Morphology	2
RUSS 321	Introduction to Modern Russian Syntax	2
RUSS 323	Contemporary Russia: Politics and Society and the new World Order	2
RUSS 325	Linguistic Study of Russian Songs	2

Second Semester

COURSE CODE	Core Courses (5 Credits)	CREDITS
RUSS 302	Intermediate Russian Usage II	3
RUSS 304	Comprehension to Oral Expression II	2
	Electives	2
*RUSS 306	Translation Exercises	2
#RUSS 308	Special Topics II	2
RUSS 312	Introduction to 19 th Century Russian Realism	2
RUSS 314	Aspects of Modern Russian Literature	2
*RUSS 316	Aspects of Modern Russian Lexicology	2
*RUSS 318	Aspects of Modern Russian Morphology	2
*RUSS 322	Aspects of Modern Russian Syntax	2
RUSS 324	Russian Cinema	2
RUSS 326	Russian Press	2

LEVEL 400 COURSES

MAJOR: At least 36 credits by the end of the year including all core courses and the long essay.

COMBINED: At least 18 credits by the end of the year

First Semester**Course Codes and Titles****Credits**

COURSE CODE	Core Courses (5 Credits)	CREDITS
RUSS 401	Advanced Russian Proficiency I	3
RUSS 403	Oral for Academic and Professional Purposes I	2
	Electives	
RUSS 400	Long Essay	6
DMLA 401	Research Methods	2
RUSS 405	Advanced Translation Skills	2
RUSS 407	Selected Topics I	2
RUSS 409	The Russian Realist Novel	2
RUSS 410	Language Immersion II	3
RUSS 411	Russian/Soviet Literature of the 20 th Century (Special Author)	2
RUSS 413	Russian Prose since the Thaw	2
RUSS 415	Introduction to Russian Semantics	2
RUSS 417	Introduction to Russian Stylistics	2
RUSS 421	Foreign Policy in the Soviet Era	2
RUSS 423	Russian Women as Peace Maker	2
RUSS 425	Business Russian	2

Second Semester

COURSE CODE	Core Courses (5 Credits)	CREDITS
RUSS 402	Advanced Russian Proficiency II	3
RUSS 404	Advanced Oral Expression	2
	Electives	
RUSS 406	Advanced Translation Skills	2
RUSS 408	Selected Topics II	2
RUSS 412	Aspects of 20 th Century Russian Literature	2
RUSS 414	Russian Literature in Emigration	2
RUSS 416	Aspects of Modern Russian Semantic	2
RUSS 418	Aspects of Modern Russian Stylistics	2
RUSS 420	Study Abroad	6
RUSS 422	Contemporary Russian Foreign Policy	2
RUSS 424	Linguistic Study of Contemporary Russian Culture	2
RUSS 426	Advanced Business Russian	2
RUSS 428	Teaching of Russian as a Foreign Language	2

COURSE DESCRIPTIONS**RUSS 101 Introduction to Russian Studies**

This course is designed to introduce students to the basic fundamentals of the Russian language. Thus, it will focus on teaching students how to accurately pronounce all the Russian sound as they appear in different constructions, on the word stress and the intonations of Russian sentences as well as sharpening the skills of students in basic reading and comprehensions. There will be practical exercises on spoken Russian in class that aim at building the student's vocabulary and ability to make simple conversation on selected topics. In this course, students will also be given some basic insights into the dynamics of the Russian society in historical, political and economic transition.

RUSS 102 Oral Communication Skills

This course in oral expression and comprehension will build upon the basic communicative skills acquired in the first semester and will extend it to other domains of interaction. Students will make use of the study of elementary Russian grammar reading simple texts. Some lectures will involve the use of interactive programmes to aid in pronunciation, listening and comprehension of the language in its original lingo-cultural settings.

RUSS 103 Elementary Russian Grammar I

This course is meant to introduce students to basic Russian for beginners who have no knowledge in Russian language. As such the course will focus on teaching students how to read and write the Russian alphabets as well as introducing them to some basic Russian grammar, such as gender of Russian nouns and adjectives, plural forms of nouns, present and past tense of Russian verbs. The material taught in this course will support the course in basic oral communication.

RUSS 104 Elementary Russian Grammar II

This course is a continuation of RUSS 103 Elementary Russian Grammar I, therefore it gives additional information about the Russian grammar. At the end of the course students will be introduced to the most basic Russian grammar, such as cases of Russian nouns, conjugation of verbs, some peculiarities of Russian adverbs and adjectives, numerals etc.

RUSS 201 Russian Grammar and Translation I

This course covers areas of morphology and syntax intended to give students a deeper understanding of Russian grammar. The course will deal with the more complicated cases of Russian nouns and adjectives as well as other already introduced Russian grammar. This course will also focus on building students' skills in basic translation.

RUSS 202 Russian Grammar and Translation II

This course is the continuation of RUSS 201, therefore it will involve the further study of the structure of Russian grammar. Emphasis will again be placed on building students' skills in translation using the sources of Russian vocabulary and grammatical material. Student will translate selected texts from and into Russian.

RUSS 203 Orals and Composition I

This course aims at consolidating oral and written expressions in Russian: in addition to oral expression, students will learn how to write, understand and summarize different kinds of simple written documents. It is designed to enable students to use a variety of vocabulary to enhance their creative abilities. This course will be supported by the grammar taught in RUSS 201.

RUSS 204 Orals and Composition II

This course is a continuation of RUSS 203. The course aims at cultivating intermediate oral skills of the student and will involve expanded conversation on a variety of topics of every day life. It is also designed to help students to improve their writing skills and build their confidence, by engaging them in more complex writing exercises.

RUSS 205 Russian History and Civilization

This course traces the major landmarks of Russian history from the Kievan Russ period to the Great October Socialist Revolution. It introduces the main achievements and problems of the Soviet era, as well as the Post-Perestroika Russia. It also deals with the major political developments that defined the character of Russia at the end of the 20th and beginning of 21st century.

RUSS 206 Introduction to Russian Literature

The course offers a brief treatment of Russian literature and deals with the origins of the Russian literary heritage. The focus of this course will be on the development of literary Russian from its beginning to the end of the 18th Century, capturing the major debates and activism. Students will also be introduced to folk tales, the Byliny, Dukhovniye stikhi and other religious literature in English translations.

RUSS 301 Intermediate Russian Usage I

The course will discuss on more advanced aspects of different topics in Russian grammar. Students will be exposed to the right usage of tenses, aspects and their applications, different kind of pronouns etc. in grammatical and textual analysis. Errors commonly made by Ghanaian students, will be identified and solutions will be discussed.

RUSS 302 Intermediate Russian Usage II

This course is a continuation of RUSS 301, and therefore it focuses on some more topics in Russian grammar, such as verbs of motion with and without prepositions, the imperative of Russian verbs, declension of nouns, names, adjectives and ordinal and cardinal numerals; relation between prepositions and prefixes, and others.

RUSS 303 Comprehension and Oral Expression I

The course is designed to focus on enhancing students' comprehension as well as their general written production, vocabulary and structural drills through texts analysis. The texts will be given first as assignment and later be discussed together in class. These texts are geared towards helping students to acquire an understanding of a wide range of styles and topics.

RUSS 304 Comprehension to Oral Expression II

The focus of this course is on effective reading and understanding of texts, as well as fluency of speech. Selected Russian literary texts covering various topics will be provided for students to discuss and comment on. As in the first semester, students should familiarize themselves with the text before class.

RUSS 305 Language and Translation Skills I

This course involves an in-depth review of grammar topics that learnt in RUSS 201 and RUSS 202 - Russian Grammar and Translation I-II. It will include the translation of journalistic and literary texts covering aspects of social, political and cultural events from and into Russian. The aim is to develop in students translation skills and consolidate the command of basic grammatical structures.

RUSS 306 Translation Exercises

This course is a continuation of RUSS 305, and therefore it is intended to further improve students' language proficiency and translation skills. This will be done through the translation of selected Russian and English texts mainly from journalism and literature. Journalistic texts selected for translation will reflect relevant contemporary issues.

RUSS 307 Selected Topics I

This course is to provide the opportunity for the study of some topical issues not provided for in this syllabus. Such topics could be of academic and practical interests not only of the local staff but the visiting scholars of the University and benefit to students of Russian studies. Emphasis will be placed on contemporary issues of international significance.

RUSS 308 Selected Topics II

This course may be a continuation of RUSS 307, and therefore it may focus on the topic which was treated in the first semester. However, in some cases it may be a new topic, which gives another great opportunity to academics and students of Russian studies to benefit from its introduction.

RUSS 309 Introduction to Contemporary Russian Women Writers

This will begin with a general appreciation of the contribution of Russian women writers to the Russian literary culture. Special emphasis will subsequently be placed on current trends in female writing beginning from the period of Perestroika to present-day Russia. Selected texts of the leading female writers will be analysed.

RUSS 310 Language Immersion I

This three-credit language immersion course at the University of Ghana during the long vacation between Levels 200 and 300 is a specially packaged 6-7 weeks long intensive study of Russian language. Students who want to improve their proficiency in the language are advised to take this course. It is important to note that, the admission to this course is not free. RUSS 310 will be credited to students during the level 300 courses.

RUSS 311 Aspects of Russian Romantic Literature

In this course students will be introduced to some outstanding texts of the Romantic period in Russian literature. The course aims both to develop students' ability to read and appreciate literary texts and to equip them for further exploration of early nineteenth century literature in later related courses. Works of the following authors will be covered: Pushkin, Gogol and Lermontov.

RUSS 312 Introduction to 19th Century Russian Realism

This course is designed as an introduction to key authors and representatives of the literary techniques of the great Realist period in Russian literature of the mid-nineteenth century. The study of some selected stories by Gogol, Pushkin and Chekhov, should provide students with insights into the possibilities for variety within the context of Realist prose.

RUSS 313 Russian Drama

This course involves the literary appreciation and analysis of Russian drama. This will be preceded by a survey of the history and development of this aspect of Russian literature through the work of some selected authors. Special focus will be placed on such playwrights as Alexander Griboedov, Alexander Ostrovsky, Nikolai Gogol and Anton Chekhov.

RUSS 314 Aspects of Modern Russian Literature

This course deals with the study of modern trends in the Russian literary development through the study of some selected writers. This will take into special consideration the emerging trends in the Russian literary culture following the demise of the Soviet Union. Special attention may be made on some contemporary Russian writers.

RUSS 315 Introduction to Modern Russian Lexicology (Prerequisite for RUSS 316)

This course, a prerequisite for RUSS 316, involves the study of the lexicological structure of Modern Russian. Special emphasis will be placed on such devices as derivation, polysemy and its types (metaphor, metonymy and synecdoche), synonymy, antonymy and homonymy. The course is designed to sharpen students' general comprehension, translation and communication skills.

RUSS 316 Aspects of Modern Russian Lexicology

This course follows from RUSS 315 and is designed to give students a deeper understanding of Russian lexicology. The objective of the course is to facilitate students' understanding of Russian language in different areas, such as general comprehension, translation and communication skills. This involves an in-depth study of Russian phraseology, borrowing, neologisms and terminology.

RUSS 317 Introduction to Modern Russian Morphology

This involves the study of current trends in modern Russian morphology. The course will concentrate on the structure of Russian words, with particular reference to the Noun, the Adjective, the Verb and the Adverb. The course is designed to enhance students' understanding of the language especially in the area of comprehension and translation.

RUSS 318 Aspects of Modern Russian Morphology

This course follows from RUSS 317 and is designed to give students a deeper understanding of Russian morphology. Areas to be covered include current trends in modern Russian morphology with particular reference to the Noun, the Adjective, the Verb and the Adverb the Pronoun, the Numeral, and impersonal predicative words.

RUSS 321 Introduction to Modern Russian Syntax

In this course special attention will be given to those problems of Russian syntax which generally prove to be particularly difficult for non-native students of Russian. It will involve the study of basic concept such as word combination, types of word combinations, syntactic agreement in word combinations, parataxis, the components of sentence and their mood of expression

RUSS 322 Aspects of Modern Russian Syntax

This course follows from RUSS 321 and is designed to give students a deeper understanding of Russian syntax. The course will involve the study of the structure of compound and complex sentences and moods of their expression. Considering the inflective nature of the Russian language, the course will appreciably enhance the students' oral and comprehension skills.

RUSS 323 Contemporary Russia: Politics and Society and the new World Order

This course looks at the internal and external dynamics that are propelling Russia's socio-political development in the twenty-first century and the new Russian society which has emerged in the post-Soviet era. It will also delve into aspects of Russia's strivings to reassert itself in the emerging new global geo-political order and the impact this has on developing countries, especially in Africa.

RUSS 324 Russian Cinema

In this course, students will be introduced to the major trends and themes of Russian cinema from the close of the 20th century to the beginning of the 21st century. Emphasis will be placed on the role of cinema in the creation and consolidation of the Russian experience throughout the periods under consideration. Students will be required to do independent viewing and appreciation of Russian films outside the classroom setting.

RUSS 325 Linguistic Study of Russian Songs

This course will focus on the study of Russian songs. It is designed for those who would like to learn Russian language and culture in an easier way. The Russian society will be presented through different kind of songs such as traditional songs, bard songs, gypsy songs, children's songs, and modern Russian or popular songs.

RUSS 326 Russian Press

This course deals with the emergence of the pluralistic press in Russia. A brief history of the Soviet press will be covered to enhance students' understanding of the interface of knowledge and language for example. Special attention will be given to the linguistic, political and socio-cultural features of both the serious and tabloid press of modern-day Russia.

DMLA 401 Research Methods

This course takes students through the practical steps necessary for carrying out and independent research work on Foreign Languages and Literatures. It will cover types of research methods, research processes, including the selection of a topic, data collection, abstracts, introductions, conclusions, review of literature, bibliography compilation etc. Students are required to submit independent research projects at the end of the course.

This is a required course for students in the Department of Modern Languages who have not taken a Research Methods course in another Department.

RUSS 400 Long Essay

Students will be required to write a dissertation in Russian of not less than 15,000 words to be supervised by a faculty member. The dissertation should be an approved topic from literature,

language or current trends in Russian thought. Students, willing to do graduate course in Russian are advised to take this course.

RUSS 401 Advanced Russian Proficiency I

This course involves a comprehensive study of Russian grammar on an advanced level, emphasizing reading and writing skills. It will focus on the grammatical structures which foreign students find difficult, for example the participle, the gerund and other passive construction, so that they can attain a high level of language proficiency.

RUSS 402 Advanced Russian Proficiency II

This course follows from RUSS 401. It involves a more comprehensive study of Russian grammar on an advanced level, emphasizing reading and writing skills on more complex topics. A communicative approach involving discussions of essay topics, translation of official and business letters etc. will be adopted to enhance proficiency of the expected level.

RUSS 403 Oral for Academic and Professional Purposes I

This course is designed to develop advanced conversational skills in a variety of situations and subjects. It prepares students to attain oral proficiency in which students should exhibit real competence in reading, comprehension and self-expression. Students would be expected to do out of class reading of selected texts and/or viewing of selected films.

RUSS 404 Advanced Oral Expressions

This course follows from RUSS 403. It is designed to improve students' communicative skills that are required to understand details and main ideas of advanced spoken and written texts in contemporary standard Russian. Students would be expected to do out of class reading of selected texts and/or viewing of selected films.

RUSS 405 Advanced Translation Skills I

This course is designed to further consolidate translation skills, acquired earlier. At this stage, for translation all kind of Russian and English texts from varied thematic areas will be selected. These will include, but not limited to texts that reflect typical Russian and Ghanaian settings of the past and present days.

RUSS 406 Advanced Translation Skills II

This course follows RUSS 405 and as such it is designed to improve students' translation skills to a higher level. At this stage more complex texts from a variety of sources will be used. Students will be expected to handle cultural nuances, non-translatable linguistic units and also attempt the translation of simple technical, scientific and legal documents.

RUSS 407 Selected Topics I

This course is to provide the opportunity for the study of some topical issues not provided for in this syllabus in an advanced level. Such topics could be of academic and practical interests not only of the local staff but the visiting scholars of the University and benefit to students of Russian studies. Emphasis will be placed on contemporary issues of international significance.

RUSS 408 Selected Topics II

This course may be a continuation of RUSS 407, and therefore it may focus on the topic which was treated in the first semester. However, in some cases it may be a new topic, which gives

another great opportunity to academics and students of Russian studies to benefit from its introduction.

RUSS 409 The Russian Realist Novel

The Russian realist novel is the most widely appreciated contributors to the Russian literature to the common culture of Europe and the Western world. Yet it developed relatively late and flourished for only a short period. The course is devoted to in-depth studies of selected works by the three best-known Russian realist novelists of the mid-nineteenth century- Lev Tolstoy, Turgenev and Dostoyevsky.

RUSS 410 Language Immersion II

This three-credit language immersion course at the University of Ghana during the long vacation between Levels 300 and 400 is a specially packaged 6-7 week long intensive study of Russian language. Students who want to improve their proficiency in the language are advised to take this course. It is important to note that admission into this course is not free. RUSS 410 will be credited to students together with the other level 400 courses.

RUSS 411 Russian/Soviet Literature of the 20th Century (Special Author)

This course involves a detailed study of the life and work of a major Russian literary figure of the Soviet period. Such author will not have previously featured in the syllabus. Two of the selected author's works which reflex his or her unique experiences as well as his or her literary imaginations against the broader picture of Soviet reality shall be studied in detail.

RUSS 412 Aspects of 20th Century Russian Literature

This course involves a detailed study of some literary works to be selected from among the key authors of the period: Mayakovsky, Blok, Gorky, Sholokhov, Nabokov, Solzhenitsyn, Beberova. It will involve among other things the background study of the historical circumstances of each selected work as well as its literary, stylistic and political significance.

RUSS 413 Russian Prose since the Thaw

This course will survey developments in Russian Literature since the death of Stalin, including the Thaw of the 1950s and 1960s, as well as the effects of perestroika and glasnost under Gorbachev in the 1980s. The emphasis will be on the rethinking of the role of literature in society in the context of the relaxation of political control and censorship. Novels by Solzhenitsyn, Voinovich, Rasputin and Grekova will be studied.

RUSS 414 Russian Literature in Emigration

This course involves the study of Russian émigré writing with a focus on selected works of twentieth century authors. Special attention will be given to those authors who have received worldwide recognition in this particular area of Russian literature. These will include such authors as Nabokov, Bunin, Brodsky and Solzhenitsyn.

RUSS 415 Introduction to Russian Semantics

This course involves an introductory study of semantics as a branch of linguistics science with particular reference to meaning, types of meaning, basic concepts in semantics such as sentence, utterance, proportion and differences, the semantics of the word, and changes of meaning of the word; meaning and its relationship with inner-speech form, as well as meaning and context dependence, the relationship between semantics and Pragmatics. Special emphasis will be placed on text analysis and study.

RUSS 416 Aspects of Modern Russian Semantic

This course involves the study of hyponymy, semantic shifts with particular reference to semantic extension, semantic narrowing, semantic amelioration, semantic degeneration, semantic intensification, semantic weakening, as well as basic semantic theories, such as semantic fields, and lexical and semantic micro-systems in the language. The course is designed to provide students with the opportunity to enhance their skills in comprehension and general language application.

RUSS 417 Introduction to Russian Stylistics

This course is designed to deepen the student's understanding of the differentiation of the Russian language in the spheres of its application (formal, bookish, neutral, slang, terminology). It will also involve an introduction to the basic concepts of functional styles of the Russian language in their varied thematic areas. The focus will be on the practical aspect of improving students' writing skills.

RUSS 418 Aspects of Modern Russian Stylistics

The course is designed to further develop students' understanding of the grammatical and lexical norms and peculiarities of the functional styles of modern Russian language. Students will be taught to stylistically evaluate language variants and to classify language mistakes as well as distinguish stylistic features of various texts through analysis. Emphasis will be placed on further deepening the students' writing skills.

RUSS 420 Study Abroad

This is a two-semester six-credit course in Russian language, literature and culture to be undertaken in an institution in Russia. This will ordinarily be undertaken after Level 300. Only students combining or majoring can take this course. RUSS 420 will be credited to students together with the other level 400 courses.

RUSS 421 Foreign Policy in the Soviet Era

The course involves the study of Russian foreign policy as it evolved from the period immediately after the Great October Socialist Revolution in 1917 up to the era of Perestroika and Glastnosty in the 1980s. Special emphasis will be placed on the foreign policy of the then Soviet Union towards Africa.

RUSS 422 Contemporary Russian Foreign Policy

This course will analyze the new paradigms that inform present-day Russian foreign policy following the disintegration of the Soviet Union in the 1990s. It will focus specifically on the legacy of the Cold War and the geopolitical underpinnings of Russian foreign policy. Special emphasis will be placed on the new relationships between Russia and the countries of the African continent.

RUSS 423 Russian Women as Peace Maker

This course will be a contrastive study of literature written by men and women, revealing their differing experiences. Emphasis will be placed on those experiences derived from both the pre-Perestroika and post-Perestroika periods. The course will examine the constructions of women as "peacemakers" and also the relevance of the "peace" concept in Soviet literature in the first place.

RUSS 424 Linguistic Study of Contemporary Russian Culture

This course is designed to enable students to have a deeper understanding of the Russian language from some specific cultural perspectives. This will be done by giving students the opportunity to appreciate current trends in Russian national culture through the linguistic study of relevant original Russian texts, films and folklore.

RUSS 425 Business Russian

This course aims to provide students with a basic understanding of the lexical and syntactic properties of Business Russian. Students will also be taken through business letter-writing skills and etiquette as well as the use of the Russian computer interface. Special attention will be made on the differences of business languages used in Russia and Ghana.

RUSS 426 Advanced Business Russian

This course proceeds from RUSS 425, and it involves the further development of communicative competence with a focus on the practical application of Russian business-specific literature. This will be done mainly through the use of business documents and articles. It also involves the deeper study of advanced business communication relating to the writing of business contracts and agreements in Russian.

RUSS 428 Teaching of Russian as a Foreign Language

This course is designed for students who have an interest in the teaching of foreign languages, particularly Russian. It aims at giving students some knowledge in the various notions of teaching methodology and practices. A historical review of all teaching methods and a detailed study of the communicative approach will be part of the course.

**BA SPANISH
FACULTY**

Joanna Boampong <i>BA (Ghana), MA, Cert. in Foreign Lang. Teaching, PhD (Southern California)</i>	-	Lecturer /Coordinator
Victor A.O. Lamptey <i>BA (Ghana), MA PhD (Madrid)</i>	-	Senior Lecturer (Part-time)
Johnson Atenga Asunka <i>BA (Ghana), MA (Ohio)</i>	-	Lecturer
Lawrence Kokou Adra <i>BA (Ghana), MA (CatholicInstitute, Madrid)</i>	-	Lecturer
Joseph AgbenyegahKwadzo <i>BA (Ghana), MA (Cienfuegos)</i>	-	Lecturer (studyleave)
Benedicta AdokarleyLomotey <i>BA, MPhil (Ghana)</i>	-	Assistant Lecturer (study leave)
SetorDonnéNovieto <i>BA, MPhil (Ghana)</i>	-	Assistant Lecturer (study leave)
Belén Nieto Tercero <i>BA (Madrid) MA (Alcalá)</i>	-	TechnicalAssistant

LEVEL 100*Courses at Level 100 are compulsory.**8 credits by the end of the year***First Semester**

COURSE CODE	COURSE TITLE	CREDITS
UGRC 110	Academic Writing I	3
UGRC 120	Numeracy Skills	3
UGRC 141-146	Science and Technology in our Lives	3
UGRC 150	Critical Thinking and Practical Reasoning	3
SPAN 101	Introduction to Spanish Studies	2
SPAN 103	Elementary Spanish Grammar I	2
OTHER SUBJECTS	2 Courses from 2 other assigned Departments	6
	Minimum Credits Required	16

Note: Students to choose any 2 courses (6 credits) of the UGRC.

Second Semester

COURSE CODE	COURSE TITLE	CREDITS
UGRC 110	Academic Writing I	3
UGRC 120	Numeracy Skills	3
UGRC 141-146	Science and Technology in our Lives	3
UGRC 150	Critical Thinking and Practical Reasoning	3
SPAN 102	Oral Communication Skills	2
SPAN 104	Elementary Spanish Grammar II	2
OTHER SUBJECTS	2 Courses from 2 other assigned Departments	6
	Minimum Credits Required	16

Note: Students to choose any 2 courses (6 credits) of the UGRC.

LEVEL 200*Courses at Level 200 are compulsory**14 credits by the end of the year***First Semester**

COURSE CODE	COURSE TITLE	CREDITS
UGRC 210	Academic Writing II	3
UGRC 220-238	Introduction to African Studies	3
SPAN 201	Spanish Grammar and Translation I	3
SPAN 203	Oral and Composition I	2
SPAN 205	Spanish History and Civilization	2
OTHER SUBJECTS	2 Courses from other assigned Departments	6
	Minimum Credits Required	16

Note: Students to choose UGRC 210 or UGRC 220 (3 credits).

Second Semester

COURSE CODE	COURSE TITLE	CREDITS
UGRC 210	Academic Writing II	3
UGRC 220-238	Introduction to African Studies	3
SPAN 202	Spanish Grammar and Translation II	3
SPAN 204	Oral and Composition II	2
SPAN 206	Introduction to Hispanic Literature	2
OTHER SUBJECTS	2 Courses from other assigned Departments	6
	Minimum Credits Required	16

Note: Students to choose UGRC 210 or UGRC 220 (3 credits).

LEVEL 300

MAJOR: *At least 24 credits by the end of the year including all core courses*

COMBINED: *At least 18 credits by the end of the year including all core courses*

MINOR: *At least 10 credits by the end of the year.*

First Semester

COURSE CODE	Core Courses (5 Credits)	CREDITS
SPAN 301	Intermediate Spanish Usage I	3
SPAN 303	Comprehension and Oral Expression	2
	Electives	
SPAN 305	Language and Translation Skills	2
SPAN 307	Special Topics	2
SPAN 309	Topics in Hispanic Popular Culture	2
SPAN 310	Language Immersion I	3
SPAN 311	Spanish Medieval Literature	2
SPAN 313	Latin American Studies I	2
SPAN 315	Spanish Peninsular Studies I	2
SPAN 317	Afro-Hispanic Studies	2
SPAN 319	Written Communication Skills	2
SPAN 321	Women in Hispanic Literature: Spain	2
SPAN 323	Introduction to Hispanic Cinema	2
SPAN 325	Introduction to Spanish Morphology and Syntax	2
SPAN 327	Spanish Phonetics and Phonology	2
SPAN 331	Business Spanish I	2

Second Semester

COURSE CODE	Core Courses (5 Credits)	CREDITS
SPAN 302	Intermediate Spanish Usage II	3
SPAN 304	Comprehension and Oral Expression II	2
	Electives	
SPAN 306	Translation Exercises	2
SPAN 308	Special Topics II	2
SPAN 312	Golden Age Literature	2
SPAN 314	Latin American Studies II	2
SPAN 316	Spanish Peninsular Studies II	2
SPAN 318	Caribbean Studies	2
SPAN 322	Women in Hispanic Literature: Latin America	2
SPAN 324	Hispanic Literatures and Film	2
SPAN 326	Spanish Semantics	2
SPAN 328	Discourse Analysis	2
SPAN 332	Business Spanish II	2

LEVEL 400 COURSES

MAJOR: At least 36 credits by the end of the year

COMBINED: At least 18 credits by the end of the year

First Semester

COURSE CODE	Core Courses (5 Credits)	CREDITS
SPAN 401	Advanced Spanish Proficiency I	3
SPAN 403	Oral for Academic and Professional Purposes	2
	Electives	
SPAN 400	Long Essay/Creative Writing	6
DMLA 401	Research Methods	2
SPAN 405	Advanced Translation Skills I	2
SPAN 407	Selected Topics I	2
SPAN 409	Theory of Literature	2
SPAN 410	Language Immersion II	3
SPAN 411	Survey of Latin American Literature: Prose	2
SPAN 413	Survey of Peninsular Literature I	2
SPAN 415	Studies in Hispanic Popular Culture	2
SPAN 417	Gender and Society	2
SPAN 419	Hispanic Cinema	2
SPAN 421	Hispanic Literatures of Exile and Emigration	2
SPAN 423	Sociolinguistics	2
SPAN 425	Pragmatics	2
SPAN 427	Teaching Spanish as a Foreign Language I	2
SPAN 431	Functional Spanish	2
SPAN 433	Advanced Writing Skills	2

Second Semester

COURSE CODE	Core Courses (5 Credits)	CREDITS
SPAN 402	Advanced Spanish Proficiency II	3
SPAN 404	Advanced Oral Expression	2
	Electives	
SPAN 406	Advanced Translation Skills I	2
SPAN 408	Selected Topics II	2
SPAN 412	Survey of Latin American Literature: Poetry & Drama	2
SPAN 414	Survey of Peninsular Literature II	2
SPAN 418	Hispanic Women's Writing	2
SPAN 420	Study Abroad	6
SPAN 422	Spain in the World Today	2
SPAN 424	Stylistics and Text Commentary	2
SPAN 426	Spanish Language Today	2
SPAN 428	Teaching Spanish as a Foreign Language II	2
SPAN 432	Professional Spanish: Commercial Spanish	2

COURSE DESCRIPTIONS**SPAN 101 Introduction to Spanish Studies**

The aim of this course is to give students a practical introduction to the Spanish speaking world. Students will acquire a panoramic view of the Spanish speaking people of Europe, Hispanic America and Africa - their cultures, their mannerisms, and other dynamic aspects like variations in expression and intonation. Visual aids, maps, paintings, pictures and other graphical materials will be used to facilitate comprehension in this course.

SPAN 102 Oral Communication Skills

This course is designed to provide students with the necessary basic linguistic and extra linguistic resources which will enable them to fulfil basic communicative needs when engaging in social interactions. Students will be made to listen to, and orally reproduce the phonetic and phonological patterns of the target language through pronunciation, intonation, word stress and rhythmic patterns of spoken Spanish. Listening skills will be sharpened with the help of elementary recordings, adaptations of videos and music. Oral expression will be extensively practiced through simulations of basic real life interactions such as greeting, understanding interlocutor and reacting to information and usual communicative situations such as dialogs, debates, presentations will be practiced.

SPAN 103 Elementary Spanish Grammar I

The aim of this course is to introduce students to basic functional elements of the Spanish language and grammar: the alphabet, word stress, nouns, simple verb tenses, prepositions, numbers, sentence structure and the construction of basic sentences. Students will learn to read, listen to, write simple texts and answer questions on them.

SPAN 104 Elementary Spanish Grammar II

This course is a continuation of SPAN 103. To improve students' previously acquired level of knowledge; more functional elements of the Spanish language will be taught. The course will be based on the acquisition of basic communicative functions which will facilitate students' ability to make simple and direct exchanges on familiar topics and activities.

SPAN 201 Spanish Grammar and Translation I

In this course, students will develop an understanding of the fine points of Spanish grammar. The grammars of Spanish and English will be contrastively analyzed, and those areas that typically give English-speaking students the most trouble will be examined in depth. Students will refine their grammatical skills through translation exercises. In addition, the course will offer an introduction to some of the techniques and problems involved in translating from English to Spanish and from Spanish to English.

SPAN 202: Spanish Grammar and Translation II

This course is the continuation of SPAN 201. It will focus on more complex grammatical concepts, and more contextualized grammar exercises will be introduced to advanced beginners/beginning intermediate level audience. Students will be progressively presented with the problems involved in translating from the mother tongue to the target language and vice versa.

SPAN 203 Oral and Composition I

The purpose of this course is to develop students' ability to use the target language to effectively convey key ideas and transmit information through oral communication and written expression. Students will be provided with the necessary vocabulary and extra linguistic resources to express their opinion about fairly complex topics. Relevant morphological notions will be examined with the objective of producing accurate texts.

SPAN 204 Oral and Composition II

This course is the continuation of SPAN 203 and is intended to train students to produce adequate texts that satisfy personal communication needs. Students will acquire skills on how to adequately organise ideas and convey key ideas successfully. Cultural themes pertaining to the Hispanic world will be provided for students to assess orally and in written form in a well-structured manner.

SPAN 205 Hispanic History and Civilization

Students will be taken through a panoramic study of the various events and occurrences that shaped the history, culture, language and customs of Spain and Hispanic America. Topics on Spain will include: the earliest settlers in Spain, the Re-conquest, the Catholic Monarchs, the Spanish Inquisition, the Spanish Civil War etc; while topics for Hispanic America will include the indigenous pre-Colombian civilizations; the colonization of America and the fight for independence; emancipation, post-independence struggles, etc.

SPAN 206 Introduction to Hispanic Literature

The purpose of this course is to provide students with an informative background for the study of Spanish and Latin America literature. From the "jarchas" and "juglares" to the post-Civil War literature of Spain, as well as, from the Mayan, Aztecan and Quechuan literatures to the Avant-garde movement of Hispanic America; students will be exposed to all the major literary movements - their characteristics, style, the representative works and the principal figures of each period. Selected representative texts of these periods will be examined and students will acquire basic skills for analyzing literary texts.

SPAN 301: Intermediate Spanish Usage I

The aim of the course is two-fold: to help students further develop more advanced grammar usage and to give them opportunities to increase their knowledge in executing the structure and usage of some important (functional) verbs in Spanish. Upon completion of this course, students should have obtained a low-intermediate level of language proficiency.

SPAN 302: Intermediate Spanish Usage II

This course is the continuation of SPAN 301 and it will focus on various aspects of grammar such as advanced usage of pronouns, adjectives, prepositions and the subjunctive. Students will cover a variety of grammatical structures while contextualizing the language through the following themes: art and culture, nature and the environment, social life, work, contemporary society and experience abroad. It is an intermediate level grammar review that also incorporates directed and original composition exercises.

SPAN 303 Comprehension and Oral Expression I

This is an intensive course of Spanish as a foreign language, designed to strengthen students' oral and written proficiency in Spanish, with an emphasis on vocabulary acquisition and comprehension skills. Students will be exposed to a wide range of texts for advanced written comprehension and group practice. Students will prepare presentations based on assigned topics.

SPAN 304 Comprehension and Oral Expression II

This course is a continuation of SPAN 303. It aims to give the class active and prolonged practice using the language. In order to broaden students' vocabulary and command of the language, students will be presented topics that are unfamiliar to them in the Hispanic context: migration, political asylum, street-partying, bull-fighting etc.

SPAN 305 Translation Exercises & Aspects of Spanish Structure

The course will familiarize students with the art of translation and the challenges involved in translating between English and Spanish, with emphasis on Spanish as the target language. The translation exercises have a pedagogical value, as they seek to help students acquire a higher level of proficiency and competence in the two languages rather than prepare them to become professional translators.

SPAN 306 Translation Exercises

The course is a continuation of SPAN 305. It shall comprise a series of translation activities both in and outside of classroom. Students will progressively tackle complex structures that emphasize specific aspects of Spanish grammar, to paragraph-length texts covering several fields including legal, commercial, medical, technological, and humanistic areas.

SPAN 307 Special Topics I

This course is designed as a slot for specially undesignated course and is conceived to cater for any situational or ad hoc need to lay on courses of academic, professional or topical interest, not provided for in the syllabus or course outlines. This is intended, therefore, to provide an elastic thematic stretch for meaningful improvisation and ad hoc future demands.

SPAN 308 Special Topics II

This course is the continuation of SPAN 307. It is designed as a slot for specially undesignated course and is conceived to cater for any situational or ad hoc need to lay on courses of academic, professional or topical interest, not provided for in the syllabus or course outlines. This is intended, therefore, to provide an elastic thematic stretch for meaningful improvisation and ad hoc future demands.

SPAN 310 Language Immersion I

This is an intensive study to be undertaken during the long vacation in either a university in a Spanish speaking country or at home. It is intended to give students the opportunity

to experience and live Spanish culture in its unadulterated form and acquire a better appreciation of the extra-linguistic and pragmatic features of the language. Students may also undertake this language immersion course at the University of Ghana during the long vacation between Levels 200 and 300.

SPAN 311 Medieval Spanish Literature

The course proposes a close reading of Spanish literary productions of the Middle Ages. It will study the aesthetic literary concepts, in relation to the socio-historical and artistic European contexts of the 12th, 13th and 14th centuries. Its focus will be on the different schools (Mester de Clerecía, Mester de Juglaría, Prosa narrativa) with a specific study of authors and key works on the early development of Spanish literature and language.

SPAN 312 Golden Age Literature

In this course a selection of major texts—narrative, poetry and drama—of the Golden Age will be studied. The socio-political environment of Spain and its bearing on artistic productivity and creativity will be examined with emphasis on the ideological, cultural and critical issues these texts raise and address. A selection of the works by the following authors will be examined: Lope de Vega, Pedro Calderón de la Barca, Tirso de Molina, Francisco de Quevedo (, Luis Góngora y Argote, Fray Luis de León, San Juan de la Cruz, Miguel de Cervantes.

SPAN 313 Latin American Studies I

This course is an exploration of Latin America, a world that includes Central and South America, from historical, geo-political, economic perspectives as well as through cultural ones to include food, music, gender, race, and class. The course seeks to come to an understanding of the experiences and processes that have shaped the region.

SPAN 314 Latin American Studies II

This course is the continuation of SPAN 313. Students will reflect on identity, revolutions, nation-state formation, modernization and social mobilization based on analyses of primary sources such as cinema, music, literature, art and historical documents as well as secondary sources.

SPAN 315 Spanish Peninsular Studies I

The course covers the rich and complex traditions of eighteenth and nineteenth century Spanish literature and culture from a variety of historical and intellectual perspectives. Grounded in language, literature and aesthetics, a broad range of theoretical approaches and a unique variety of textualities will also be considered. It will examine all literary genres (prose, poetry, essay, theatre and film) and underscore the connections between literary studies and other disciplines.

SPAN 316 Spanish Peninsular Studies II

This course is the continuation of SPAN 315 and will study the rich and complex traditions of twentieth and twenty-first century Spanish literature and culture from a variety of historical and intellectual perspectives. Grounded in language, literature and aesthetics, a broad range of theoretical approaches and a unique variety of textualities will also be considered. It will examine all literary genres (prose, poetry, essay, theatre and film) and underscore the connections between literary studies and other disciplines.

SPAN 317 Afro-Hispanic Literature

This course will introduce students to the background of Hispanophone literature, with specific reference to the background of the writers, and the socio-linguistic context in which their work is

produced. It provides a brief history of Equatorial Guinea and its continuing ties with Spain. Varied in content and scope, the texts selected for this course will afford insights into issues and preoccupations of the writers. The course examines aspects of the socio-political state of affairs these works bring up for scrutiny as well as the creative, ideological and philosophical stimulus underpinning them.

SPAN 318 Caribbean Studies

This course is designed to familiarize students with the pertinent issues that determine or affect the concept of identity in Caribbean societies through a study of geography, history, politics, economics, literature, and culture. It introduces students in the society and culture of the Caribbean region as well as the historical evolution of Caribbean society, the cultural characteristics of the Caribbean people, and the ways in which Caribbean society and culture influence and are influenced by societies and cultures outside the region.

SPAN 319 Written Communication Skills

This intermediate-level course is designed to develop stronger skills in written communication and to adequately prepare students for academic writing in Spanish. Students will build skills by analyzing authentic texts, focusing on textual structures and the writing process, in five broad types: description, narration, reporting, argumentation, and exposition.

SPAN 321 Women in Hispanic Literature: Spain

The focus of this course is the fictions of women writers whose names are already part of the Spanish literary canon as well as budding ones. Writers like María de Zayas, Emilia Pardo Bazán, Rosalía de Castro among others will be studied to explore the issues these authors confront in their literary productions. A central aspect of the course will be a study of ways by which they negotiate with and subvert patriarchy.

SPAN 322 Women in Hispanic Literature: Latin America

This course will study works by and about women, with emphasis on the portrayal of women, women's roles, and myths of womanhood within the socio-ideological context of Latin America. What issues do these literary productions call up? How do they negotiate with and subvert patriarchy? Indeed, does women's writing mean feminist writing? These are some of the questions which will be addressed in this course.

SPAN 323 Introduction to Hispanic Cinema

This course will introduce students to a different medium for analysis. It will equip students with the key skills needed in the close textual analysis of films, and in historicizing film production in Spain and Latin America. Students will gain an appreciation of the historical, cultural, social, and political questions raised in the films under study.

SPAN 324 Hispanic Literatures and film

This course will undertake the study of adaptations of Spanish and Latin American literary works into films. Covering different periods and nationalities, students will understand and interpret spoken and written language; they will gain an understanding of the traditions, products (texts and films) and perspectives of Spanish cultures; they will reinforce and expand their knowledge of other areas of study (literature and film studies) through Spanish, and also, be able to compare the textual sources and their adaptations to film.

SPAN 325 Introduction to Spanish Morphology and Syntax

This is an introductory course that reviews the basic concepts of morphology from semantic, functional and typological perspectives. The course will undertake the study and analysis of Spanish grammar including tense, aspect, and mood; morphological problems; syntactic variation; style in oral and written expression; brief discussion of dialectal variation.

SPAN 326 Spanish Semantics

In this course, aspects of the semantics of Spanish will be taught. The aim of the course is to enable students to enrich their vocabulary in a gradual way. Special emphasis will be placed on awareness-raising with regard to the contextual value attached to frequently used words and idiomatic expressions in Spanish.

SPAN 327 Spanish Phonetics and Phonology

This course is an understanding of key phonetic and phonological terms and concepts by identifying describing, producing, and transcribing phonemes of Spanish. It consists of a detailed analysis of Spanish sounds and of the rules that govern their production. The course is fundamental to a proper understanding of the production of Spanish sounds; the course also helps to prepare students to teach English to Spanish speakers and gives students a better understanding of English sound production.

SPAN 328 Discourse Analysis

The focus of this course is to better understand how language works in larger discourse contexts. The course considers the organization of language above the sentence level, considering a variety of cross-sentences, discourse phenomena and the types of models that have been proposed to capture cross-sentence relationships. It explores a variety of approaches and discusses their strengths and weaknesses.

SPAN 331 Business Spanish I

The course will provide students with technical vocabulary and communicative skills covering business concepts applicable to the corporate dynamics of the Spanish-speaking world. Through readings, presentations, discussions, and video materials, cultural aspects that characterize the business environment in the Hispanic world will be analyzed. Additionally the economies and markets in light of their history, politics, resources and pressing international concerns will be studied.

SPAN 332 Business Spanish II

Writing-intensive course designed to develop students' communicative skills through grammar review, readings on current issues and exposure to media. Students will learn the most practical aspects of Spanish business life; topics included in this course are business correspondence, verbal negotiation, socio-political geography as well as the state of the Spanish economy in the Hispanic and International markets.

SPAN 400 Long Essay/Creative Writing

This is a research paper on a topic of the student's choice, undertaken with a lecturer's supervision in partial fulfilment of an undergraduate programme.

DMLA 401 Research Methods

This course takes students through the practical steps necessary for carrying out an independent research work on Foreign Languages and Literatures. It will cover types of research methods,

research processes, including the selection of a topic, data collection, abstracts, introductions, conclusions, review of literature, bibliography compilation etc. Students are required to submit independent research projects at the end of the course.

This is a required course for students in the Department of Modern Languages who have not taken a Research Methods course in another Department.

SPAN 401 Advanced Spanish Proficiency I

This course involves a comprehensive study of Spanish grammar on an advanced level, emphasizing reading and writing skills. It will focus on the grammatical structures which foreign students find difficult, for example the structure and uses of exclamations and interjections in Spanish as well as the stylistic use of the subjunctive; the dative of interest, the synthetic and absolute superlative etc.

SPAN 402 Advanced Spanish Proficiency II

This course is a continuation of SPAN 401. It involves a more comprehensive study of Spanish grammar on an advanced level, emphasizing reading and writing skills on more complex topics. A communicative approach involving discussions of essay topics, translation of official and business letters etc. will be adopted to bring proficiency to the expected level.

SPAN 403 Oral for Academic and Professional Purposes

This course is designed to develop advanced conversational skills in a variety of situations and subjects. It prepares students to attain oral proficiency and should exhibit real competence in reading, comprehension and self-expression. Students will be expected to do out of class reading of selected texts and/or view selected films for discussions.

SPAN 404 Advanced Oral Expression

This course is a continuation of SPAN 403 and is intended to further develop a high level of conversational skills in Spanish. Students will improve their listening comprehension and speaking skills, acquire and use native-like expressions and vocabulary.

SPAN 405 Advanced Translation Skills I

This course is an overview of the following translation strategies and techniques, with examples of their usage: borrowing, calque, transposition, modulation, etc. Students will also analyse and translate some selected texts (extracts from newspapers, journals, magazines, text books, etc) from Spanish into English and vice versa.

SPAN 406 Advanced Translation Skills II

This course is the continuation of SPAN 405. It deals with the analysis and translation of isolated sentences, including idiomatic expressions, adages, maxims, proverbs, book and film titles etc. that present translation challenges. Students will translate selected texts (extracts from newspapers, journals, magazines, text books, etc.) from Spanish into English and vice versa.

SPAN 407 Selected Topics I

This course is designed as a slot for specifically undesignated courses and is conceived to cater for any situational or ad hoc need to lay on courses of academic, professional or topical interest (from cognate or non cognate disciplines), not provided for in the syllabus or course outlines. This is intended, therefore, to provide an elastic thematic stretch for meaningful improvisation and ad hoc future demands.

SPAN 408 Selected Topics II

This is a slot for specifically undesignated courses, conceived to cater for any situational or ad hoc need to lay on courses of academic, professional or topical interest (from cognate or non cognate disciplines), not provided for in the syllabus or course outlines. This is intended, therefore, to provide an elastic thematic stretch for meaningful improvisation and ad hoc future demands.

SPAN 409 Theory of Literature

This course will study some universal theories on literature and literary creativity, and also some artistic and creative systems. It will focus on literature as social function and index of collective and individual cosmivision. It will also explore language and literature, as well as the use of cognitive symbols.

SPAN 410 Language Immersion

This is a long-vacation specially packaged intensive study in a university in a Spanish speaking country. Students can also undertake a language immersion course at the University of Ghana during the long vacation between Levels 300 and 400

SPAN 411 Survey of Latin American Literature: Prose

This course undertakes a panoramic review of Latin-American literature from modernism, avant-garde, revolutionary literature, to the literature of the boom (narrativa y cuentos), postmodernism and current trends. It looks at the origin of modernism, avant-garde movement and their various characteristics.

SPAN 412 Survey of Latin American Literature: Poetry and Drama

This course focuses on the study of poetry and drama by a variety of Latin-American authors and undertakes a panoramic review of their works from modernism, avant-garde, to postmodernism and current trends. Students will expand their ability to analyse texts in their social historical and cultural context and to present those analyses both orally and in writing.

SPAN 413 Survey of Peninsular Literature I

This course is a study of the historical and artistic development of Romanticism and Realism with emphasis on the salient features of the romantic movement in Europe, Spain and a detailed study of the main writers of this trend notably, Espronceda, Leopoldo Alas (Clarín), Bécquer, and Rosalía de Castro. It will also look at Mariano José de Larra and Benito Perez Galdós in the conceptualization and development of their works.

SPAN 414 Survey of Peninsular Literature II

This course provides an overview of the 20th century Spanish Literature, focusing on the main literary trends and the different groups, studied within their socio-cultural contexts. All genres are going to be studied using texts by the most renowned authors. The aim is to provide in-depth knowledge of the evolution of Spanish literature through all the changes that the art undergoes during the 20th century, including the Avant-garde, literature of political and social awareness and postmodernism.

SPAN 415 Studies in Hispanic Popular Culture

This course will explore the diverse manifestations of popular culture in Spain and Latin America with a view to recognizing and appreciating the cultural values they exhibit. Students will develop deep knowledge on Hispanic musical forms, soap opera, television programs, theatre, the press

and other forms of cultural expression which will form the basis for intra-Hispanic as well as cross-cultural comparisons.

SPAN 417 Gender and Society

This course will study the way culture shapes and defines the positions and roles of both men and women throughout Hispanic society (Spain, Latin America and the Spanish speaking world). Major emphasis is placed on current social conditions, which, in turn, may lead to a broadening of sex-roles and a reduction of sex-role stereotypes. We will also discuss the implications of these changes for society as a whole.

SPAN 418 Hispanic Women's Writing

This course will comprise a comparative and contrastive study of women's writing from the Hispanic tradition. It will also study the aesthetic and ideological spheres women's writing open up, with a focus on Feminist critical perspectives such as works by Carmen Laforet, Rosa Montero, Almudena Grandes, among others. Additionally students will learn to analyze the different dramatic and literary strategies used by these writers, and, at the same time, become more aware of their role as readers in the texts.

SPAN 419 Hispanic Cinema

This course explores popular Spanish and Latin American Cinema which traces links between themes and national identities. Films will be studied within the framework of critical theory and interpretation.

SPAN 420 Study Abroad

This is a two-semester six-credit course in Spanish language, literature and culture to be undertaken in a university in any Spanish-speaking country. This will ordinarily be undertaken after Level 300.

SPAN 421 Hispanic Literature of Exile and Emigration

This course provides an overview of the literature written by Spanish, Latin America and Equatorial Guinea authors who faced the exile and emigration in order to explore how these authors find and invent themselves in their fictions and autobiographical works. Particular attention will be given to literary aesthetics and the images of migration created by these authors. The course also focus on how these writers experiment with the possibilities of the image in order to address changing constructions of immigration, language, exile, and identity.

SPAN 422 Spain in the World Today

This course will introduce students to the changing trends of relationship between Spain and its European neighbours and the world at large. It will focus on the political ideologies of Spain today and its external policies. It will also examine Spain's policies on migration. Additionally it will also treat topics such as the autonomous regions (Catalonia, Basque Region, and Galicia), homosexuality, gender issues and the youth; towards a new Spain (agricultural, industrial and external trade problems). It is designed to introduce first hand information about topical contemporary issues in Spain.

SPAN 423 Sociolinguistics

In this course, students are introduced to theoretical and methodological concepts of sociolinguistic research (types of linguistic variation, types of variables, the sociolinguistic variable, sampling, types of instruments for the collection of data, types of corpora, etc.), to microsociolinguistic analysis (hypercorrection, markers and indicators,

types of linguistic changes, etc.), and to the sociolinguistic variation of Spanish features (phonological, morphosyntactic, discursive).

SPAN 424 Stylistics and Text Commentary

In this course students will be taught the meaning of stylistics and the diverse theories on style and expressivity. They will also study guidelines to text commentary and stylistic analysis and put this to practical use through exercises and seminars.

SPAN 425 Spanish Pragmatics

This course examines the use of the Spanish language. It analyses Spanish pragmatics as an interdisciplinary perspective that addresses users' choices between different possibilities of Spanish language with different meanings in different cultural contexts. Based on readings, discussions and practice, the student will have the opportunity to explore, discover, and investigate for himself the use of the Spanish language. (Falta la bibliografía)

SPAN 426 Spanish Language Today

This course is designed to provide students the opportunity to address some of the topical issues in Spanish language study today. It is essentially a practical course that intends to strengthen students' confidence in current Spanish usage, make them aware of possible options for usage, and of the consequences of alternative choices and new "Spanishes".

SPAN 427 Teaching Spanish as a Foreign Language I

This course is designed to introduce and equip students with the techniques and skills that will enable them to teach Spanish as a foreign language. Students will be taken through theories of language learning and teaching with emphasis on current methods on foreign language pedagogy.

SPAN 428 Teaching Spanish as a Foreign Language II

This is a continuation course for students who have previously taken Spanish as a Foreign Language I. It will cover in more detail the theoretical elements that were seen in the first part. Additionally, there will be a practicum component through which students will gain practical experience in the teaching of Spanish as a Foreign Language.

SPAN 431 Spanish for the Professions

Among the areas that will be developed in this course are the terminology, expressions, language skills, cultural awareness and sensitivity that will enable students to understand and communicate effectively within various professional fields. While the focus will be on acquiring and using templates/set scripts on areas such as healthcare, legal, tourism, and commercial fields, attention will be given to grammar should the need arise.

SPAN 432 Advanced Writing Skills

The course will develop advanced language skills in the comprehension and production of written Spanish while furthering students' intercultural competence. It will guide students to attain a high level of communication skills in written Spanish in terms of accuracy and appropriateness of language use. Skills in precision and creativity in the use of written language for effective communication will be taught and assessed.

DEPARTMENT OF FRENCH

B.A. FRENCH PROGRAMME

INTRODUCTION

The Department of French was known, at its inception in 1950, as the Department of French Studies. In 1964, it became the French Section when four other languages – Arabic, Russian, Spanish and Swahili – were introduced and put under the Department of Modern Languages, together with French.

In August 2011, the French Section was transformed into a Department of French. In addition to the Bachelor of Arts in French, the Department also runs a Master of Arts/Master of Philosophy programmes in French. It also runs, together with the Department of Modern Languages, a Bachelor of Arts and a Master of Arts programmes in Translation, and will be starting a Master of Arts programme in Conference Interpreting in the 2013/2014 academic year.

The undergraduate and graduate programmes seek to:

- a. equip students with the requisite language proficiency and translation skills, so that they can function in various socio-economic fields at the national/international levels and respond to market demands, as agents of qualitative change using language and translation skills to break linguistic and cultural barriers.
- b. turn out world-class graduates with outstanding powers of articulation, analysis, criticisms, demonstrated originality and independent thinking who can bring their knowledge to bear positively on issues as well as appreciate the intricacies of local and international geopolitics.

Products of the programmes can avail themselves of various opportunities:

Private Sector: hospitality industry, export/import business, ICT, banking, insurance, international finance, media, marketing, interpretation/translation, construction industry, aviation, cross-cultural desks, consultancy, advocacy etc.

Public Sector: international affairs, foreign service, immigration and customs, security agencies, trade and industry, education, law, energy sector etc.

FACULTY

Robert Yennah <i>BA (Ghana) MA/MPhil. (Nanterre) PhD (Sorbonne)</i>	-	Senior Lecturer /Head of Dept.
Augustine H. Asaah <i>BA Dip. Ed (Cape Coast), MPhil, DPhil. (Ghana)</i>	-	Professor
John Nee-Djan Dodoo <i>BA (Ghana) DES Doc 3e Cycle (Paris)</i>	-	Associate Professor (Part-Time)
Cosmas K. M. Badasu <i>BA(Kumasi), MA(UNB), MA PhD(Alberta)</i>	-	Senior Lecturer
Winnard Kofi Azanku <i>BA (Ghana), MA (Lyons), Doc (Paris)</i>	-	Senior Lecturer

Abraham Jatoo-Kaleo <i>BA, MPhil (Cape Coast)</i>	-	Lecturer
Koffi Ganyo Agbefle <i>BA, MPhil, PhD (Togo)</i>	-	Lecturer
Sewoenam Chachu <i>BA (Ghana), MA (Besançon), MPhil, PhD (Paris)</i>	-	Lecturer
Kouadio Djéban Yeboua <i>Licence, Maîtrise, PhD (Cocody)</i>	-	Lecturer
# Samuel Koffi <i>BA, MPhil, (Legon), MA (Clermont-Ferrand)</i>	-	Lecturer
Emmanuel Kuto <i>BA, MA (Ghana), DESS (Strasbourg II)</i>	-	Assistant Lecturer
# Edwin Mawushi Nutakor <i>BA (Kumasi), BA DEA (Lyon)</i>	-	Assistant Lecturer
Ayih Ayitey <i>BA, MPhil, PhD (Togo)</i>	-	Assistant Lecturer
Elias Kaiza <i>BA, MPhil, (Ghana)</i>	-	Assistant Lecturer
Obeyaa Sackey <i>BA, MPhil, (Ghana)</i>	-	Assistant Lecturer
Luke Liebzie <i>BA, MA Translation (Ghana)</i>	-	Teaching Assistant
Etienne Aucouturier <i>BA, MA/MPhil, PhD.</i>	-	Technical Assistant

Study Leave

GRADUATION REQUIREMENTS

Students are required to obtain a minimum of 120 credits and a maximum of 130 credits by the end of the fourth year in order to graduate. A year-long study abroad programme carries six (6) credits. Each Language Immersion programme carries three (3) credits. Students who do not undertake either the year-long study abroad programme or the immersion programme are encouraged to take extra elective courses, provided the total number of credits does not exceed 130.

PROGRAMME STRUCTURE

LEVEL 100

First Semester

COURSE CODE	COURSE TITLE	CREDITS
UGRC 110	Academic Writing I	3
UGRC 120	Numeric Skills	3
UGRC 130	Science and Technology in our Lives	3
UGRC 150	Critical Thinking and Practical	3
FREN 121	Oral Skills and Informal Written Expression	3
Other Subjects	2 Courses from 2 other assigned Department	6
	Minimum Credits Required	15

Note: Students to choose any 2 courses (6 credits) of the UGRC

Second Semester

COURSE CODE	COURSE TITLE	CREDITS
UGRC 110	Academic Writing I	3
UGRC 120	Numeric Skills	3
UGRC 130	Science and Technology in our Lives	3
UGRC 150	Critical Thinking and Practical	3
FREN 122	Oral Skills and Formal Written Expression	3
Other Subjects	2 Courses from 2 other assigned Department	6
	Minimum Credits Required	15

Note: Students to choose any 2 courses (6 credits) of the UGRC

LEVEL 200**First Semester**

COURSE CODE	COURSE TITLE	CREDITS
UGRC 210	Academic Writing II	3
UGRC 220	Liberal and African Studies	3
FREN 231	Reading Skills	3
FREN 233	Listening Comprehension and Grammar	3
Other Subjects	2 Courses from 2 other assigned Department	6
	Minimum Credits Required	15

Note: Students to choose UGRC 210 or UGRC 220 (3 credits)

Second Semester

COURSE CODE	COURSE TITLE	CREDITS
UGRC 210	Academic Writing II	3
UGRC 220	Liberal and African Studies	3
FREN 232	Oral Expression	3
FREN 234	Written Expression and Grammar	3
Other Subjects	2 Courses from 2 other assigned Department	6
	Minimum Credits Required	15

Note: Students to choose UGRC 210 or UGRC 220 (3 credits)

LEVEL 300

MAJOR: At least 24 credits by end of the academic year (All Core + 4 Electives/year)
COMBINED: At least 15 credits by end of the academic year (All Core + 2 Electives/year)
MINOR: At least 12 credits by end of the academic year (Only Core Courses)

First Semester

COURSE CODE	Core Courses (6 credits)	CREDITS
FREN 371	French Grammar & Intermediate Translation I	3
FREN 373	French & Francophone Literature	3
Other Subjects	Any ONE Course from the other assigned Department	3
	Electives	
FREN 351	Gender in Francophone African Fiction	3
FREN 353	The Age of Enlightenment and African Development	3
FREN 355	Teaching French as a Foreign Language I	3
FREN 357	Business French I: The Bank, Secretarial Services and Companies	3
FREN 361	French for International Relations I: Operations of International Organisations	3
FREN 363	French for the Hospitality Industry I: The Establishment and First Contacts	3
	Minimum Credits Required	15

Second Semester

COURSE CODE	Core Courses (6 credits)	CREDITS
FREN 372	French Grammar & Intermediate Translation II	3
FREN 374	Text-based Oral Expression	3
Other Subjects	Any ONE Course from the other assigned Department	3
	Electives	
FREN 352	Francophone African Drama and Poetry	3
FREN 354	Topics in Nineteenth Century French Literature	3
FREN 356	Teaching French as a Foreign Language II	3
FREN 358	Business French II: Purchasing, Sales and Accounting Services	3
FREN 362	French for International Relations II: Social Issues	3
FREN 364	French for the Hospitality Industry II: Customer Care	3
FREN 370	Language Immersion I	3
	Minimum Credits Required	15

LEVEL 400

MAJOR: At least 30 credits by end of the academic year (All Core + 6 Electives/year)
COMBINED: At least 15 credits by end of the academic year (All Core + 1 Elective/year)

First Semester

COURSE CODE	Core Courses (6 credits)	CREDITS
FREN 481	French Grammar & Semi-Specialised Translation I	3
FREN 483	French and Francophone Literature II	3

	Electives	
FREN 450	Long Essay/Creative Writing	4
FREN 460	Study Abroad	6
FREN 461	Special Author: French Literature	3
FREN 463	Introduction to the Linguistics of French	3
FREN 465	Teaching of French as a Foreign Language III	3
FREN 467	Business French III: Transport, Insurance, Telecommunication and Telephony	3
FREN 471	French for International Relations III: Economic Issues	3
FREN 473	French for the Hospitality Industry III: Marketing Tourism Products	3
	Minimum Credits Required	15

Second Semester

COURSE CODE	Core Courses (6 credits)	CREDITS
FREN 482	French Grammar & Semi-Specialised Translation II	3
FREN 484	Text-Based Oral Presentation	3
	Electives	
FREN 462	Special Author: Francophone Literature	3
FREN 464	Semantics and Syntax of French	3
FREN 466	Teaching French as a Foreign Language IV	3
FREN 468	Business French IV: Advertisement and Customer Care	3
FREN 470	Language Immersion II	3
FREN 472	French for International Relations IV: Political Issues	3
FREN 474	French for the Hospitality Industry IV: Tour Guiding	3
	Minimum Credits Required	15

COURSE DESCRIPTIONS

CORE

FREN 121 Oral Skills and Informal Written Expression

This course aims at developing three of the four competency areas in language learning (listening, writing and speaking) in an interactive and communicative way. It will have three components: a) Listening Comprehension and Dictation; b) Oral Expression in Conversation; c) Informal Written Expression & Grammar.

FREN 122 Oral Skills and Formal Written Expression

This is the continuation of FREN 121. It aims at deepening students' competence and skills in a) Reading Comprehension and Dictation; b) Oral Expression in Narrative Speech; c) Formal Written Expression & Grammar.

CORE

FREN 231 Reading Skills

The course has two components: a) Intermediate Reading Comprehension and Summary and b) Text Analysis and Vocabulary Acquisition. The first component aims at further enhancing the reading skills of students as well as their ability to understand and use vocabulary and expressions related to specific situations of communication. The second component focuses on the study of

contemporary non-literary texts in their general and detailed presentation, highlighting elements of interest that bring out the full meaning of the text.

FREN 232 Oral Expression

This course comprises two sections: (a) Intermediate Oral Expression in Conversation and (b) Intermediate Oral Expression in Narrative Speech. Students will be taught the French International Phonetic Alphabet which will enable them transcribe simple and short texts in French. They will also be introduced to conversational skills through listening to CDs, engaging in conversation and presenting short reports orally.

FREN 233 Listening Comprehension and Grammar

This course is divided into two sections: (a) Intermediate Listening Comprehension and Dictation; (b) Grammar and Sentence Analysis. Students will be trained to understand and use more complex vocabulary and expressions related to basic personal, family and professional life. Various aspects of French grammar will also be taught.

FREN 234 Written Expression and Grammar

This course is made up of two sections: (a) Essay Writing; (b) Grammar and Translation. Students will learn to appropriately introduce, develop and conclude a topic. They will also learn various aspects of French Grammar, and they will translate varied texts involving the major registers: simple, literary, social, political, etc.

CORE

FREN 371 French Grammar & Intermediate Translation I

This course is meant to enhance students' understanding of grammar and morphology. Students will be exposed to the right usage of tenses, moods, aspects and their applications in grammatical and textual analysis. Principal word formation mechanisms in French will be discussed and applied in context. Students will also be taught to translate idiomatic expressions. They will be introduced to translation techniques and be encouraged to identify translation problems in non-technical texts and apply them in the translation of texts rich in idiomatic expressions.

FREN 372 French Grammar & Intermediate Translation II

This course seeks to consolidate grammar and morphology. It will focus on the reasons for errors that are commonly made by Ghanaian students. These errors shall be identified and discussed. Exercises based on such errors will be done in class.

The translation component of this course is designed to build upon the skills acquired in the first semester. Students will learn to translate more challenging texts and thereby broaden their general knowledge base and learn to compile and upgrade glossaries.

FREN 373 French and Francophone Literature I

This course will give students an overview of Modern French Literature from the 17th century onwards. The main characteristics of a novel, a play and a poem will be highlighted. A selection of texts from the works of some major writers will be analysed. Students will also be introduced to post-independence Francophone African Literature from 1960 to 1999, with a focus on the analysis of at least two major representative works. Emphasis will be placed on narrative structure, analytical grid of characters, narrative perspective, setting, temporality, style and functions of the narrator as well as on the relevance of such works to the socio-political African landscape.

FREN 374 Text-Based Oral Expression

In this course, the basic principles of oral text analysis will be taught. These principles will be used in analysing newspaper articles on current, topical and debatable issues.

ELECTIVES**FREN 351 Gender In Francophone African Fiction**

A survey of the marginalisation and valorisation of women in literary works (the novel, drama, poetry, short story, film) of both male and female Francophone African artists will precede the study of contemporary women-centred Francophone African literature. Two representative works, one each by a man and a woman, will be analysed.

FREN 352 Francophone African Drama and Poetry

The course will involve the analysis of one major work by a leading Francophone (African or Caribbean) playwright and at least ten selected Negro-African Francophone poems from the Negritude era to the Third Millennium. The relevant literary and socio-historical background of chosen works will be studied.

FREN 353 The Age of Enlightenment and African Development

This course proposes to give an overview of the Enlightenment and its relevance in the context of African development. Extracts and one or two full texts will be used to establish the relevance of Enlightenment literature for the development of Africa.

FREN 354 Topics in Nineteenth Century French Literature

The focus of this course is not only to study themes in 19th Century Literature but also to bring them closer to contemporary social issues. Topics such as social mobility, child labour, industrialisation and social change, the role of women in society, identity, the tyranny of money, which have been dealt with by French writers of the period, seem to have some contemporary appeal. A general survey of the historical factors of change should precede the study of the selected topics in two representative works, especially those of Zola, Stendhal and Balzac.

FREN 355 Teaching French as Foreign Language I

This course is designed for students who have an interest in the teaching of French as a foreign language and French for specific purposes. It aims at giving students some knowledge in the various notions of teaching methodology and practices. A historical review of all teaching methods and a detailed study of the communicative approach and more recent approaches will be part of the course.

FREN 356 Teaching French as Foreign Language II

This course aims at highlighting key methodologies in the teaching of French (FLE, FOS, FLS, FLM) with particular emphasis on French as a Foreign Language. The students will be trained to understand the following notions: public, needs and objectives. They will also be taught how to design a teaching programme based on these notions.

FREN 357 Business French I: The Bank, Secretarial Services and Companies

This course aims at equipping students with the specific language in contemporary business practice and helping them consolidate their everyday French. It also reinforces the techniques of essay writing and pays attention to the acquisition of basic notions in the field of business. Also, major of interest is the acquisition of practical know-how in secretarial work. Students will be trained to identify the various types of companies and understand how they operate. Writing an official letter and opening a bank account are some of the practical skills to acquire.

FREN 358 Business French II: Purchasing, Sales and Accounting Services

The acquisition of business language, specialised vocabulary, notions and know-how remain the main focus of this course. Three areas are proposed for study: Purchasing, Sales and Accounts departments of Business enterprise. They will also be trained to describe and explain activities, situations, posts and relationships within companies. Students will translate into and from French texts on the set-up and activities of business concerns.

FREN 361 French for International Relations I: Operations of International Organisations

This course is designed for students who intend to work with international, regional and sub-regional bodies, NGOs, Law firms as well as the Foreign Service. The course will equip students with an acceptable level of knowledge about most contemporary issues in international affairs, such that they are able to meet the human capital needs of Third World countries in an increasingly liberal and competitive world. The course will introduce students to the major international political and financial organisations, regional and sub-regional groupings in terms of structure, membership, role, challenges, etc.

FREN 362 French for International Relations II: Social Issues

This course introduces students to some of the major social issues that have characterised the last hundred years. These issues include racism, xenophobia, anti-Semitism, immigration, islamophobia; nationalism, resistance, terrorism, etc. The course will also introduce students to the dynamics of the more topical issues of conflicts and conflict resolution and human rights. Students will be expected to understand the origin, nature and consequences of these phenomena both in the immediate environment and on the global stage.

FREN 363 French for the Hospitality Industry I: The Establishment and First Contacts

This course is a general introduction to the Hospitality establishment. Students are familiarised with its various departments of the industry: travel, hotels, tours, etc. Activities such as booking accommodation, welcoming and taking care of clients are highlighted. In this course the focus is on communication skills in the various activities.

FREN 364 French for the Hospitality Industry II: Customer Care

In this course, students acquire the specific languages required in dealing with customers and situations in the industry: taking an order for a meal and being able to describe the meal, giving information on the hotel installations, equipment and facilities; dealing with clients' complaints and offering solutions.

FREN 370 Language Immersion I

This is a five-credit long-vacation specially packaged intensive study in a French or Francophone university. In lieu of that, students can undertake a five-credit language immersion course at the University of Ghana during the long vacation between Levels 200 and 300

CORE

FREN 481 French Grammar & Semi-Specialised Translation I

In this course, focus will be on more advanced study of French syntax and lexicon for improved oral and written expression. Students shall be exposed to the study of lexical relationships in French: synonyms, antonyms, homonyms, etc. Practical examples and exercises of "Connotation" and "denotation" as well as some usage problems posed by various types of complements shall be discussed. Emphasis will be placed on the application of modern grammatical trends to the analysis of French sentence structure.

For the translation component, emphasis will shift from general translation—translation as another means of language acquisition—to introducing students to the translation of semi-specialised texts. The translation of these texts will enable students to start acquiring skills for translating specialised/technical texts, as well as specialised vocabulary in the areas of the texts.

FREN 482 French Grammar & Semi-Specialised Translation II

In this course, more involved lexical and grammatical drills will be taught, followed by exercises. Emphasis will be on linguistics applied to the learning and teaching of French in Ghana. Types of errors: semantic, syntactic, morphological, phonological, etc. will be identified and discussed. Exercises based on such errors will be done and discussed so as to sensitise students on how to avoid such errors. Students will also translate slightly more challenging semi-specialised texts in other areas apart from those covered in the first semester. These exercises will improve students' translation skills and specialised vocabulary.

FREN 483 French & Francophone Literature II

This course will involve an in-depth study of major works of Modern French and Francophone Literature. The main features of the works – form, themes, ideas, etc, will be analyzed. Students will be made to relate the themes and situations to their experiences and the contemporary world. This course will explore 21st century Francophone African Literature and focus on the analysis of at least two representative works (novel, drama, film and poetry) not studied in FREN343 that deal with topical issues. Beyond their thematic and socio-cultural relevance, selected texts will be studied using tools such as actantial model, analytical grid of characters, narrative structure, narrative perspective, style, setting and temporality.

FREN 484 Text-based Oral Presentation

In this course, students will be taught the methodology of presenting texts orally to show that they have an overall understanding of these texts: their surface and deep structures, their message and tone. After the theoretical approach is taught, there will be the practical aspect of the course in which students will put into practice the methodology they have learnt. Topics on national and global issues will be discussed in class or presented individually.

ELECTIVES

FREN 450 Long Essay/Creative Writing

A dissertation of about 15,000 words will be written, under supervision, on an approved topic from French or Francophone Literature or thought. In lieu of a Long Essay, an original piece of creative writing in French in the form of a novel, short story, play, or a collection of thematically related poems may be presented.

FREN 460 Study Abroad

This is a two-semester 6-credit course in French language, literature and culture to be undertaken in a university in France or a Francophone country.

FREN 461 Special Author: French Literature

This course is intended for students who wish to have an in depth knowledge of a major French author not studied in FREN 483. The course will involve a general survey of the life and works of the writer. At least two (2) works will be studied in detail.

FREN 462 Special Author: Francophone Literature

A general survey of the life and works of a major author of Francophone literature (not studied elsewhere in the syllabus). At least two works produced by the author will be studied in detail,

using tools such as actantial model, analytical grid of characters, narrative structure, narrative perspective, themes, style, setting and temporality.

FREN 463 Introduction to the Linguistics of French

This course will focus on the main functions of language as a tool for communication, and the main components of Linguistics as a science. Students will be introduced to the study of language from the Saussurean perspective; differences between ‘language’ ‘langue’, ‘parole’, systematic and pragmatic axes, synchronic and diachronic study of language. Linguistic and other signs will be studied as well as the phonetics and phonology of French. Linguistics applied to the learning and teaching of French in Ghana.

FREN 464 Semantics and Syntax of French

In this course, various aspects of the semantics and syntax of French will be taught. The part on semantics will focus on lexicology and lexicography: origins of French vocabulary; Borrowing, Morphological analysis of French lexicology; derivation, suffixation, prefixation, composition, abbreviation, siglaison, neology, metonymy, synonymy, polysemy, hyperonymy and hyponymy etc. The part on syntax will deal with the relevance of parts of speech, impersonal and infinitive verbs.

FREN 465 Teaching of French as a Foreign Language III

This course is a build-up of the Teaching of French as a Foreign Language I & II. It involves a more practical, hands-on approach in which students learn how to prepare lesson notes for the various components for the teaching of French as a Foreign Language. Students will be introduced to the use of real-life documents in addition to teaching manuals and how to exploit or make the most out of them for more effective teaching of the language.

FREN 466 Teaching of French as a Foreign Language IV

This final phase of the course takes the practical approach further into training students to evaluate, describe and prescribe teaching methods and outcomes based on the observation of French lessons in some basic and junior secondary schools. Students will present reports on their observations based on what they have learnt on best practices. Students will also be given the opportunity to teach a French class in some basic and secondary schools or handle a tutorial class as part of their experiential learning.

FREN 467 Business French III: Transport, Insurance, Telecommunication and Telephony

As in FREN 357 and 358, the general objective of this course remains the acquisition of useful and specialised vocabulary, basic knowledge and know-how as well as competence in oral and written expression in Business. The following areas are proposed for study: Transport Services, Telecommunication and Telephony, Insurance. Students will learn to describe the basic activities of the services concerned. Additionally, a more rigorous analytical approach to the texts will be adopted. Preference will be given to the choice of argumentative topics for oral and written production.

FREN 468 Business French IV: Advertisement and Customer Care

The general objective, as in FREN 357, 358 and 467, continues to be the acquisition of basic knowledge and know-how in modern business practice. However, there is an attempt at inculcating advanced analytical and argumentative skills in students. The areas proposed for study are: Advertisement, Customs, and Globalisation. Students will learn to explain activities in these areas and also read, analyse and interpret related documents. They will offer definitions and advance cogent arguments in favour of or against certain choices.

FREN 470 Language Immersion II

This is a five-credit long-vacation specially packaged intensive study in a French or Francophone university. In lieu of that, students can undertake a five-credit language immersion course at the University of Ghana during the long vacation between Levels 300 and 400

FREN 471 French for International Relations III: Economic Issues

This course introduces students to International economic arrangements such as: Economic Partnership Agreement (EPA), New Partnership for African Development (NEPAD), African Growth and Opportunities Act (AGOA), Millennium Challenge Account, etc. Students will be encouraged to read widely and be in tune with current world affairs: the debt burden and debt cancellation, Africa and the Bretton Wood Institutions. Students will be expected to make presentations on topics of their choice.

FREN 472 French for International Relations IV: Political Issues

This course allows students to explore international relations and contemporary issues like globalisation, bilateralism, multilateralism and unilateralism, from an African perspective. Students will learn about the place of Africa in the world, history, specificities, problems, and prospects. Topics to be studied include Colonialism in Africa, the Post-Cold War international relations: sovereignty, territorial integrity and non interference nationalist struggle and independence, Africa and the Cold War, the one-party State and military/authoritarian rule, multiparty democracy, the crisis of the State, civil strife. Students will also learn about Franco-African relations and French Foreign Policy in Post-Baule Francophone Africa.

FREN 473 French for the Hospitality Industry III: Marketing Tourism Products

In this course, students acquire the vocabulary, the specialised language and know-how in the designing, write-up and presentation of tourist activities, exposition on cultural events and preparation of information documents in the characteristic style of tours operators.

FREN 474 French for the Hospitality Industry IV: Tour Guiding

In this course, attention is given to the planning and execution of a guided visit. Ability to present a cultural object, narrate the story of a monument are inculcated. Group management (adaptation of attitude and comments to group types) is a component of this course. Priority is given to the acquisition of both oral and written communication skills in these areas.

B.A. TRANSLATION

ADMISSION REQUIREMENTS

The admission requirements are as follows:

Students should have obtained a minimum of B+ in the following language courses:

- i. Students whose Language B is Arabic:
ARAB 231 Intermediate Arabic I and ARAB 232 Intermediate Arabic II.
- ii. Students whose Language B is Chinese:
CHIN 231 Intermediate Chinese I and CHIN 232 Intermediate Chinese II.
- iii. Students whose Language B is French:
FREN 231 Reading Skills and FREN 232 Oral Expression.
- iv. Students whose Language B is Russian:
RUSS 231 Intermediate Russian Studies I and RUSS 232 Intermediate Russian Studies II.
- v. Students whose Language B is Spanish:
SPAN 231 Intermediate Spanish I: Grammar and Oral & SPAN 232 Intermediate Spanish II: Grammar and Oral.
- vi. Students whose Language B is Swahili:
SWAH 231 Intermediate Swahili Language Skills I & SWAH 232 Intermediate Swahili Language Skills II.

N.B: In all cases, candidates on the Translation programme will also be required to pass a Written Grammar and Essay Writing test in English to be conducted by the Department of Modern Languages in conjunction with the English Department or the Language Centre.

SUBJECT COMBINATIONS

In Level 300, students of the Translation programme will be required to pick courses from other departments (e. g. Sociology, Philosophy, Archeology, Political Sciences) but only as a **minor field of study**. In Level 400, the B.A Translation becomes a **single major** programme.

STRUCTURE OF PROGRAMME

LEVEL 300 COURSES

MAJOR: **By the end of the year, at least 30 credits including all core courses and at least 3 electives),**

CORE

TRAN 361	Introduction to the Theory of Translation	3 credits
TRAN 362	Advanced Writing Skills for Translators	3 credits
TRAN 363	Readings in Specialized Texts	3 credits
TRAN 364	Advanced Readings in Specialized Texts	3 credits

TRAN 365	Translation Practice I (Language B)	3 credits
TRAN 366	Translation Practice II (Language B)	3 credits
TRAN 367	Contrastive Language Studies	3 credits
ENGL 373	English Usage	3 credits

ELECTIVES

TRAN 370	Language Immersion	5 credits
TRAN 371	Introduction to Syntax	2 credits
TRAN 373	Comprehension and Summary I	2 credits
TRAN 374	Comprehension and Summary II	2 credits
TRAN 375	Written Composition and Oral Communication Skills I	2 credits
TRAN 376	Written Composition and Oral Communication Skills II	2 credits

LEVEL 400 COURSES

Major: By the end of the year, 36 credits which include all core courses and at least 2 electives)

CORE

TRAN 470	Attachment and Project Work	4 credits
TRAN 471	Introduction to Literary and Cultural Translation	3 credits
TRAN 472	Introduction to Commercial and Legal Translation	3 credits
TRAN 473	Introduction to Medical and Technological Translation	3 credits
TRAN 474	Computers and Translation	3 credits
TRAN 475	Introduction to Liaison Interpretation	3 credits
TRAN 476	Introduction to Consecutive Interpretation	3 credits
TRAN 478	Discourse Analysis for Translators	3 credits

ELECTIVES

TRAN 481	Research Methods in Translation and Interpretation	2 credits
TRAN 482	Advanced Translation Workshop	2 credits
TRAN 483	Introduction to Terminology Management	2 credits
TRAN 484	Ethics & Business Practice of Translation & Interpretation	2 credits
TRAN 480	Study Abroad/Language Immersion	5 credits

GRADUATION REQUIREMENTS

Students are required to obtain a minimum of 130 credits and a maximum of 138 credits by the end of the fourth year in order to graduate. A year-long study abroad programme carries 10 credits. Each Language Immersion programme carries 5 credits. Students who do not undertake either the year-long study abroad programme or the immersion programme are encouraged to take extra elective courses, provided the total number of credits does not exceed 130.

COURSE DESCRIPTIONS

TRAN 361 Introduction to the Theory of Translation

This course is intended to equip students with the necessary competencies to analyze extra-linguistic issues such as the cultural setting of a source text, the author's intention and intentionality, the purpose of the translation, the target audience, etc, as well as to apply translation strategies such as borrowing, calque, transposition, modulation, recasting, recategorisation,

equivalence, adaptation, rationalisation, expansion, reduction, explicitation, implicitation, ennoblement, qualitative impoverishment, quantitative impoverishment, compensation, domestication, foreignisation and exoticisation in their translations.

TRAN 362 Advanced Writing Skills for Translators

This course is designed to improve translator's writing skills at an advanced level, including advanced work on grammar, stylistics and written text creation. Emphasis is on the planning, development and revision of multi-paragraph compositions. Students will focus on particular problems with their writing and also practice editing.

TRAN 363 Readings in Specialized Texts

This course aims at introducing students to specialized texts in different fields with varying degrees of difficulty. It focuses on terminologies in areas such as business, law, medicine, ICT and sports.

TRAN 364 Advanced Readings in Specialized Texts

This course is a continuation of TRAN 363. At this level, the course will focus on consolidating and enhancing the terminology and register acquisition strategies. Students will be guided to research and use parallel and authentic texts in various domains, such as Medicine, Law, Technology, ICT, Journalism, Entertainment and Sports.

TRAN 365 Translation Practice I (Language B)

This course is a series of translation practice sessions involving the translation of both literary and non literary texts. The theories studied under TRAN 331 will be applied here.

TRAN 366 Translation Practice II (Language B)

This course is a continuation of TRAN 365. It involves the translation of semi-specialized text extracted from various sources ranging from newspaper articles to legal documents.

TRAN 367 Contrastive Language Studies

In this course, students will develop analytical skills and explore the linguistic features of English as compared to Language B. They will draw on their knowledge of English to analyze the lexis, morphology, syntax and discourse features of Language B. They will also study typical translation errors in grammar and expression.

TRAN 370 Language Immersion

This course will be taken by students in a university in a Language B country during the long vacation between Levels 200 and 300. As students are immersed in a Language B milieu and have the opportunity to use the Language B outside the lecture room in addition to the language, literature and civilization courses they take, their spoken and written Language B will improve. Marks scored by students in the foreign University will be recorded under this course. In lieu of a stay in Language B university, students may take a language immersion course organized by the Section offering their Language B.

TRAN 371 Introduction to Syntax

This course is intended to enhance students' understanding of the basic principles of the syntax of English and Language B with a view to deepening students' capacity to deal with translation difficulties emanating from the peculiarities of the two languages in contact with particular focus on how words (i.e. nouns, verbs, adjectives and adverbs) combine in the phrase, the clause and the sentence. Texts for analysis will be drawn from English and language B.

TRAN 373 Comprehension and Summary I

This course seeks to enable the student to understand and use vocabulary and expressions related to personal, family and professional information. Students will also be taught techniques in summary and will be required to summarize selected texts.

ENGL 373 English Usage

This course aims at increasing students' competence in English. It focuses on aspects of English that appear problematic in Ghanaian usage. The course will dwell on issues such as :SV-agreement, simple past and perfect, stative/dynamic verbs, sequence of tenses, sequence of pronouns/ pronominal antecedent, phrasal verbs, modal usage, time indicators, comparison and comparative structures, determiner usage, 'difficult words', dangling participles, transitional expressions, punctuation, writing conventions and idioms.

TRAN 374 Comprehension and Summary II

This course is a continuation of TRAN 373. More complex texts will be selected for comprehension and summary.

TRAN 375 Written Composition and Oral Communication Skills I

The course is designed to enable the student to refine conversational skills for the purpose of participating in academic discussions. It will focus on acquiring strategies for effective written expression and oral communication.

TRAN 376 Written Composition and Oral Communication Skills II

The course seeks to enhance students' conversational and written skills with emphasis on learning strategies for effective communication. Students will participate in group discussions and make written and oral presentations. They will further be engaged in exercises and practices to improve on their listening skills.

TRAN 470 Attachment and Project Work

In this course each student will select, in consultation with his or her supervisor, a Language B text of about 4000 words and translate it into Language A. This translated document will be submitted for marking by the end of the academic year in partial fulfillment of the requirements for the award of a B. A. Translation degree.

TRAN 471 Introduction to Literary and Cultural Translation

The course explores the creativity, techniques and strategies involved in translating literary texts and their complex and multi-layered stylistic structure. Students will analyze the art of aesthetic translation and the ways stylistic and symbolic equivalents between the original literary work and the translation can be achieved.

TRAN 472 Introduction to Commercial and Legal Translation

This course is an introduction to the methods, strategies, techniques, and resources used in the translation of business/commercial and legal texts. The primary focus of this course will be on learning how to approach various types of texts, rather than on translating specific documents. Class meetings will be conducted in a workshop format based on weekly assignments, readings and translation.

TRAN 473 Introduction to Medical and Technological Translation

This course is an introduction to the methods, strategies, techniques, and resources used in the translation of medical and technological and texts. It provides practice in translation and in the evaluation of translations. Class meetings will be conducted in a workshop format based on weekly assignments, readings and translation.

TRAN 474 Computers and Translation

This course explores the use of computing for translators, including interactive databases and multilingual text generation. Translation-related search engines and Internet sites will be explored.

TRAN 475 Introduction to Liaison Interpretation

The aim of this course is to introduce students to the fundamentals of Liaison Interpretation. They will be trained to speak intelligibly, to gesticulate with moderation, and to be attentive and adapt themselves to the idiosyncrasies, attitudes, intentions and reactions of the interlocutors.

TRAN 476 Introduction to Consecutive Interpretation

This course is intended to introduce students to the fundamentals of Consecutive Interpretation. They will be taught note-taking and discourse coordinating techniques. They will also learn to sharpen their retention faculties through the use of memory-enhancing techniques.

TRAN 478 Discourse Analysis for Translators

The course is designed to help students critically analyze a text in order to capture all the itsy-bitsy ingredients that contribute to its meaning. Attention will be given to both linguistic and non linguistic issues such as syntactical structures and meaning, style and meaning, culture, language and meaning as these apply to languages A and B. The objective is to help students move away from literal translation to more meaning-based translation.

TRAN 480 Study Abroad / Language Immersion

This is a four-credit course intended to give students an exposure to the culture and usage of Language B. It is tenable abroad. However, students who are unable to travel will be required to embark on a special locally organized immersion and/or internship in order to bridge the gap between them and their colleagues who spend the year in the Language B country.

TRAN 481 Research Methods in Translation and Interpretation

The course is designed to introduce students to techniques and methods of doing research. This goal will be achieved by students' independent reading, by a mix of lectures, discussions in smaller groups and by students designing, carrying out and describing the results of a mini-project. Students will be assessed on the basis of the quality of the final essay. The main focus of the course is on teaching students research methods in translation and interpreting by exposing them to "hands on" team research work. The particular orientation of the course is on active participation of the students in the research process and the course thus prepares them to design, implement and evaluate their own research.

TRAN 482 Advanced Translation Workshop

The course provides extensive practice in translating current affairs, economic/finance and legal texts. Students will work on a number of projects simulating real-life tasks of advanced translators in areas mentioned, learning to produce a high quality target text and to research for a job.

TRAN 483 Introduction to Terminology Management

This course aims at guiding students in the creation of subject-field specific terminologies and the terminographic recording of such information in the form of terminology databases. They will be encouraged to research all the necessary sources, including internet resources, for that purpose. This will help save time in the course of translation and also ensure accuracy and consistency of terminology in the target language.

TRAN 484 Ethics & Business Practice of Translation & Interpretation

In this course the student will be taught the ethics of the translation profession. Translation-related issues such as project management, client satisfaction and respect for delivery deadlines among others and interpretation-related issues such as appearance, posture, comportment and microphone manipulation will be taught in this course

SCHOOL OF PERFORMING ARTS

The School of Performing Arts is the cultural nerve centre of the University, offering courses in African Dance, Music and Theatre as well as course in the these Performing Arts from other parts of the world. It continues to attract large numbers of international students interested in learning about Ghanaian culture and performance.

There are several programmes from Diplomas to PhD on offer in the three Departments comprising the School.

Kofi Agyekum	-	Professor/Acting Dean
<i>BA(Ghana); Mphil (Trondheim;) PhD (Ghana)</i>		
Bernardine Bediako- Poku	-	School Administrator
<i>BSc (Ghana), MSc (Wales)</i>		

DEPARTMENT OF DANCE STUDIES

INTRODUCTION

The Department of Dance Studies offer s programmes in African dance and related fields. Four-year programmes lead to either a Bachelor of Arts degree, or a Bachelor of Fine Arts degree.

FACULTY

Oh! Nii-Kwei Sowah	-	Lecturer
<i>Dip. Theatre Arts/Dance (Ghana) MFA (California)</i>		
F. Nii-Yartey	-	Head of Department
<i>Dip. Dance (Ghana), MA (Illinois)</i>		Associate Professor,
Beatrice Ayi ****	-	<i>(Contract)</i>
<i>Dip. Theatre Arts/ Dance (Ghana) MA (Ohio)</i>		Lecturer (Study Leave)
Jennies DedeiDarko	-	Assistant Lecturer
<i>Dip. Theatre Arts/Dance, BFA Dance, MFA Theatre Arts/Dance (Ghana)</i>		
David E. A. Quaye	-	Assistant Lecturer
<i>Dip. Theatre Arts-Dance, BFA. Dance, MFA Theatre Arts/ Dance (Ghana).</i>		
Terry Bright Ofosu	-	Assistant Lecturer
<i>Dip. Theatre Arts –Dance, MFA Theatre Arts/Dance (Ghana)</i>		
Aristedes Narh Hargoe	-	Assistant Lecturer
<i>BFA. Dance, MFA Theatre Arts- Dance (Ghana)</i>		
KwadwoAfriyieAdomako	-	Assistant Lecturer
<i>BFA. Dance, MFA Theatre Arts-Dance (Ghana)</i>		
Seth Asare Newman	-	Senior Lecturer
<i>Dip. Dance (Ghana), MFA (San Diago)</i>		(Part Time)
Akua Boakyewa Abloso	-	Lecturer (Part Time)
<i>Dip. Theatre Arts- Dance, BA Dance, MPhil Theatre Arts –Dance (Ghana)</i>		
Sylvanus KwashieKuvor	-	Lecturer
<i>Dip. (Ghana), MA, (Brunel)</i>		
Nii- TeteYartey	-	Assistant Lecturer
<i>Dip. Dance, BFA Dance, MFA Theatre Arts – Dance (Ghana)</i>		
Kofi Anthonio	-	Assistant Lecturer
<i>BFA Dance, MFA Theatre Arts-Dance (Ghana)</i>		

PROGRAMME STRUCTURE

BA LEVEL 100

First Semester

Course Code	Course Title	Credits
UGRC 110	Academic Writing I	3
UGRC 120	Numeracy Skills	3
UGRC 141-146	Science and Technology in Our Lives	3
UGRC 150	Critical Thinking and Practical Reasoning	3
DANC 119	Dance Forms of Africa	3
Other Subjects	2 Courses from 2 other assigned Departments	6
Minimum Credits Required		15

Note: Students to choose any 2 courses (6 credits) of the UGRC

Second Semester

Course Code	Course Title	Credits
UGRC 110	Academic Writing I	3
UGRC 120	Numeracy Skills	3
UGRC 141-146	Science and Technology in Our Lives	3
UGRC 150	Critical Thinking and Practical Reasoning	3
DANC 112	Introduction to Traditional Dance	3
Other Subjects	2 Courses from 2 other assigned Departments	6
Minimum Credits Required		15

Note: Students to choose any 2 courses (6 credits) of the UGRC

BA LEVEL 200

First Semester

Course Code	Course Title	Credits
UGRC 210	Academic Writing I	3
UGRC 220-238*	Introduction to African Studies	3
DANC 221	Introduction to Dance Cultures of the World	2
DANC 223	Orientation to Dance Theatre	2
DANC 225	Practical Dance I	3
Other Subjects	2 Courses from the other assigned Departments	6
Minimum Credits Required		13

Note: Students to choose UGRC 210 or UGRC 220-238(3 credits)

Second Semester

Course Code	Course Title	Credits
UGRC 210	Academic Writing I	3
UGRC 220-238*	Introduction to African Studies	3
DANC 222	Introduction to Movement Analysis and Notation	2
DANC 224	Practical Dance II	3
Other Subjects	2 Courses from the other assigned Department	6
Minimum Credits Required		15

Note: Students to choose UGRC 210 or UGRC 220-238 (3 credits)

BA LEVEL 300

SINGLE MAJOR: A Dance Major student is required to take all the core courses and the prescribed electives to obtain a minimum of 24 credits by the end of the year.

COMBINED MAJOR: A student who wishes to offer a Combined Major is required to take a minimum of 15 credits of core courses.

MINOR: A BA student, offering Dance as a Minor is required to take 3 credits a semester to obtain 6 credits by the end of the year.

First Semester

Course Code	Core Courses (9 Credits)	Credits
DANC 331	Anatomy and Physiology for the Dancer	3
DANC 333	Introduction to Dance Composition	3
DANC 335	African Dance Performance	3
	<i>Any ONE elective Course (3 credits)</i>	
DANC 337	Intermediate Dance Technique I	3
DANC 339	Traditional Songs I	3
DANC 341	Traditional Drumming I	3
DANC 347	Stage Craft	3
DANC 343	Intermediate Labanotation I	3
DANC 345	Lighting Design for Dance assigned Department	3
Other Subjects	Any ONE Course from the other	3
	Minimum Credits Required	24

Second Semester

Course Code	Core Courses (6 credits)	Credits
DANC 330	Production Participation	3
DANC 332	Historical and Comparative Dance Studies	3
	<i>Any TWO elective course</i>	
DANC 336	African Dance Performance (Prescribed Elective)	3
DANC 338	Intermediate Composition	3
DANC 342	Traditional Song II	3
DANC 334	Music for Dance	3
DANC 352	Theatre Management	3
DANC 344	Intermediate Dance Technique	3
DANC 354	Costume and Make-Up	3
Other Subjects	Any ONE Course from the other assigned Department	3
	Minimum Credits Required	15

BA LEVEL 400

SINGLE MAJOR: A student intending to major in Dance is required to take all core courses and the prescribed electives to obtain at least 30 credits by the end of the year.

COMBINED MAJOR: A student who wishes to offer a Combined Major is required to take 12 credits of core courses and a minimum of 3 credits of electives in consultation with the academic advisor to obtain a minimum of 15 credits by the end of the year.

First Semester

Course Code	Core Courses	Credits
DANC 441	Dance Aesthetics and Criticism	3
DANC 455	Dance Performance Laboratory I	3
	<i>Elective Course</i>	
DANC 443	Advanced Dance Technique I (Prescribed elective)	3
DANC 447	Theatre Management	3
DANC 449	Dance Ritual and Art	3
DANC 451	Advanced African Traditional Song I	2
DANC 455	Advanced Traditional Drumming I	2
THEA 465	Costume Design and Construction History	3
Other Subjects	Any ONE Course from the other assigned Department	3
	Minimum Credits Required	26

Second Semester

Course Code	Core Courses	Credits
DANC 442	Dance in Education	3
DANC 446	Dance Performance Laboratory II	3
	<i>Elective Course</i>	
DANC 444	Advanced African Traditional Song II	6
DANC 448	Advanced Dance Technique II	3
DANC 450	Production Participation (Prescribed elective)	4
DANC 460	Choreography	6
DANC 470	Community Project	6
DANC 480	Special Dance Study	6
DANC 490	Advanced Labanotation	6
Other Subjects	Any ONE Course from the other assigned Department	6
	Minimum Credits Required	27

B.F.A. LEVEL 100

First Semester

Course Code	Course Title	Credits
UGRC 110	Academic Writing I	3
UGRC 120	Numeracy Skills	3
UGRC 130	Science and Technology in Our Lives	3
UGRC 150	Critical Thinking and Practical Reasoning	3
DANC 113	Introduction to Practicals I	3
DANC 119	Dance Forms of Africa	3
Other Subjects	2 Courses from 2 other assigned Department	6
	Minimum Credits Required	18

Note: Students to choose any 2 courses (6 credits) of the UGRC

Second Semester

Course Code	Course Title	Credits
UGRC 110	Academic Writing I	3
UGRC 120	Numeracy Skills	3
UGRC 130	Science and Technology in our Lives	3
UGRC 150	Critical Thinking and Practical Reasoning	3
DANC 116	Introduction to Practical II	3
Other Subjects	2 Courses from 2 other assigned Department	6
	Minimum Credits Required	15

Note: Students to choose any 2 courses (6 credits) of the UGRC

B.F.A. LEVEL 200

First Semester

Course Code	Course Title	Credits
UGRC 210	Academic Writing I	3
UGRC 220-238	Introduction to African Studies	3
DANC 221	Introduction to Dance Cultures of the World	2
DANC 227	Dance Technique I	3
DANC 229	Traditional Dance I	3
Other Subjects	2 Courses from 2 other assigned Department	6
	Minimum Credits Required	13

Note: Students to choose UGRC 210 or UGRC 220-238 (3 credits)

Second Semester

Course Code	Course Title	Credits
UGRC 210	Academic Writing I	3
UGRC 220-238	Introduction to African Studies	3
DANC 222	Introduction to Movement Analysis and Notation	2
DANC 226	Traditional Dance II	3
DANC 228	Dance Technique II	3
Other Subjects	2 Courses from 2 other assigned Department	6
	Minimum Credits Required	11

Note: Students to choose UGRC 210 or UGRC 220-238 (3 credits)

B.F.A. LEVEL 300

SINGLE MAJOR: A Dance Major student is required to take core courses and the prescribed electives to obtain minimum of 30 credits by the end of the year.

COMBINED MAJOR: A student who wishes to offer Combined Major is required to take a minimum of 18 credits of core courses

MINOR: A BFA student, offering Dance as Minor is required to take 3 credits a semester to obtain 6 credits by the end of the year.

First Semester

Course Code	Core Courses (9 credits)	Credits
DANC 331	Anatomy and Physiology for the Dancer	3
DANC 333	Introduction to Dance Composition	3
DANC 337	Intermediate Dance Technique I	3
	<i>Any ONE elective Course (3 credits)</i>	
DANC 335	African Dance Performance (Prescribed elective)	3
DANC 339	Traditional Songs I	2
DANC 341	Traditional Drumming I	2
DANC 347	Stage Craft	3
DANC 343	Intermediate Labanotation I	3
DANC 345	Lighting Design for Dance	3
Other Subjects	Any ONE Course from the other assigned Department	3
	Minimum Credits Required	30

Second Semester

Course Code	Core Courses (6 credits)	Credits
DANC 330	Production Participation	3
DANC 332	Historical and Comparative Dance Studies	3
DANC 336	African Traditional Dance	3
	<i>Any TWO elective courses</i>	
DANC 334	Music for Dance	3
DANC 352	Theatre Management	3
DANC 338	Intermediate Composition	3
DANC 342	Traditional Song II	2
DANC 344	Intermediate Dance Technique II (Prescribed elective)	3
DANC 346	Intermediate Labanotation II	3
DANC 354	Costume/Make-up	3
DANC 348	Traditional Drumming II	2
Other Subjects	Any ONE Course from the other assigned Department	3
	Minimum Credits Required	18

B.F.A. LEVEL 400

SINGLE MAJOR: A student intending to major in Dance is required to take all core courses and the prescribed electives to obtain at least 33 credits by the end of the year.

COMBINED MAJOR: A student who wishes to offer Combined Major is required to take 12 credits of core courses and a minimum of 3 credits of elective in consultation with the academic advisor to obtain a minimum of 18 credits by the end of the year.

First Semester

Course Code	Core Courses	Credits
DANC 441	Dance Aesthetic and Criticism	3
DANC 445	Dance Performance Laboratory I (Prescribed elective)	3
	<i>Elective Course</i>	
DANC 443	Advanced Dance Technique I	3
DANC 449	Dance Ritual and Art	3
DANC 451	Advanced African Traditional Song I	2
THEA 465	Costume Design and Construction Costume History	3
DANC 447	Theatre Management	3
Other Subjects	Any ONE Course from the other assigned Department	3
	Minimum Credits Required	

Second Semester

Course Code	Core Courses	Credits
DANC 442	Dance in Education	3
DANC 446	Dance Performance Laboratory II	3
DANC 450	Production Participation (Prescribed elective)	6
	<i>Elective Course</i>	
DANC 444	Advanced African Traditional Song II	6
DANC 448	Advanced Dance Technique II (Prescribed elective)	3
DANC 452	Instrumental and Vocal Technique	3
THEA 466	Costume Design and Construction Costume History	3
DANC 460	Choreography	6
DANC 470	Community Project	6
DANC 480	Special Dance Study	6
DANC 490	Advanced Labanotation II	6
Other Subjects	Any ONE Course from the other assigned Department	
	Minimum Credits Required	18

Course Descriptions

DANC 112: INTRODUCTION TO TRADITIONAL DANCE

This is a practical course which introduces students to the dances, music and cultures of Ghana. The class is devoted to learning indigenous Ghanaian dances and songs as well as their historical and cultural contexts. Students will work closely with the instructor and drummers to gain an

understanding of the marriage between dance and music in the Ghanaian dance tradition. Students will further explore the history and culture of Ghana, through dance productions and written assignments.

DANC 113: INTRODUCTION TO PRACTICAL AFRICAN DANCE 1

This is a combination of selected traditional African dance and dance movement technique. It involves training in basic technical skills of African dance, with emphasis on body awareness, placement, flexibility and improvisation etc

DANC 116: INTRODUCTION TO PRACTICAL AFRICAN DANCE 11.

This is a continuation of selected traditional African dance. The course also places emphasis on movement technique body awareness, placement, flexibility and improvisation etc.

DANC 119: DANCE FORMS OF AFRICA

This course introduces students to some selected African traditional dance forms and their set up. Students will study the context of performance and any other related issues.

DANC 221: Introduction to Dance Cultures of the World

A survey of dance forms practiced by peoples throughout the world. Dance in world cultures towards a definition; categories of dance – Ethnic, Folk, Court, Ballroom/Social, Pop Dance, Professional/Theatre, Classical and Art Dance; types of movements; forms of presentation; use of Costume, props and make-up.

DANC 222: Introduction to Movement Analysis/Notation

Introduction to rhythm notation, Labanotation signs and symbols. Approach to movement notation and variation in steps, turns and gestures. Signs reading technique and movement recording/notation and dictation.

DANC 223: Orientation to Dance Theatre

Forms of Dance expression in the theatre: (i) Dance expression which focuses on communication through the dynamics of movement and symbolic gestures. (ii) Dance expression based on story line, plot and characterization.

DANC 224: Practical Dance II

Continuation of studies in DANC 205.

DANC 225 PRACTICALS.

This course is designed as a continuation of the Bachelor of Arts level 100 programme. It is a combination of African movement technique and selected Ghanaian traditional dances. Training is on basic technical skills of African dance with emphasis on body awareness, placement, flexibility and improvisation.

DANC 226: Traditional Dance II

Learning of additional traditional Dances

DANC 227: Dance Technique I

Further training in basic technical skills of African dance with more emphasis on body awareness, placement, flexibility and some improvisation.

DANC 228: Dance Technique II

Further work on exercises taught in the First Semester.

DANC 229: Traditional Dance I

Study of selected traditional Ghanaian dances.

DANC 330: Production Participation (year long)

To develop discipline, creativity and sound working attitudes, students are assigned varied roles in dance productions – performances, choreography stage management, design and construction, costume, props and make-up, lighting and sound effects.

DANC 331: Anatomy and Physiology for the Dancer

Principles affecting the physiological and anatomical structures of the human body and dance laboratory application of these principles to body alignment, placement and dynamic posture for dancers.

DANC 332: Historical and Comparative Dance Studies

Historical events and their influence on the development of dance forms and styles in African societies. A comparative study of selected African dances from the Caribbean, Americas, Europe and the Far East. Illustrated with video recordings.

DANC 333: Introduction to Dance Composition

A study of the craftsmanship involved in choreography. Student learns to explore movement qualities, textures and the dance elements – design in space and time, force, rhythm and form; development of skills in structuring dance; movement studies.

DANC 334: Music for Dance

Analysis of musical forms and resources for the dance. Various approaches to the correlation between rhythm and focal points in music and movement. Formal design of music for dance presentation.

DANC 335: African Dance Performance I

Building of a repertory of selected dance forms from Africa.

DANC 336: African Dance Performance II

Continuation of dances taught in the First Semester.

DANC 337: Intermediate Dance Technique I

Exercises in movement techniques covering African, Afro-Caribbean and modern dance, leading to presentation of text assignments.

DANC 338: Intermediate Composition

Studies in the techniques of dance presentation – dramatic projection; experimentation with various types of music setting, voice, spoken word; appreciation and use of movement for expression, effects of lighting, costume, decor, props and make-up.

DANC 339: Traditional Songs I

Students will learn to sing selected folk songs.

DANC 341: Traditional Drumming I

Students may choose to learn to play the basic rhythm of the supporting drums in a particular drum and the master drum.

DANC 342: Traditional Songs II

Continuation of what was taught in the First Semester.

DANC 343: Intermediate Labanotation I

Labanotation: Signs and symbols: Defined areas and identified movement notation, flexion, contraction and space measurement.

DANC 344: Intermediate Dance Technique II

Further work on exercises taught in the First Semester.

DANC 345: Lighting Design for Dance

The theory and practice of lighting as a medium of artistic communication in dance. A study of controllable qualities of light as well as lenses, lamps, lighting instrument, cables and connectors. The lighting design process: creating and connectors. The lighting design process: creating the visual image with light, through the use of colour, lighting key and plot. Laboratory sessions of lighting design examples, rehearsals and performance procedures.

DANC 346: Intermediate Labanotation II

Intermediate notation of limbs, parts of the torso and tilting; Notation of movement phrases, sentences and identifiable movements.

DANC 348: Traditional Drumming II

Continuation of what was taught in the First Semester.

DANC 352 Theatre Management

A general survey of the principles of management and application to the performing arts, particularly in community and educational establishment; budgeting and production, preparation; planning, organization and performances; problems of box office and house management, advertising, publicity, public relations, staffing and personnel; organizing limited tours.

THEA 341: Stage Craft

A study of the theatre, its stage and equipment and the organization of the personnel. An overview of two and three dimensional scenery as well as stagecraft tools and stage hardware. Familiarity with stage symbols, culminating in drafting assignments of ground plans and front and rear elevations.

THEA 346: Costume and Make up

Costume History: (i) A selective survey of the history of costumes from the Egyptian to the present. Costume Design: (ii) Costume Design approaches: elements of design, colour and fabrics as visual means of communicating through movement or dance. A laboratory session of sketches culminating in full rendering of costumes for student productions. Costume Construction (iii) A series of laboratory sessions on pattern development and cutting. The construction of basic garments for the stage.

DANC 441: Dance Aesthetics and Criticism

Dance in relation to African value systems – communication of moral, social and aesthetic values through dance. The nature and elements of African dance. The dancer, choreographer and audience. The role of the dance critic in African society. A critical study of prescribed choreographic works and reviews of selected literature on African Dance.

DANC 442: Dance in Education

The role of dance and its use in the development of curriculum material. The training of the dancer. The dancer as a teacher. Dance as foundation for cultural studies. Graduated approach to acquisition of dance skills.

DANC 443: Advance Dance Technique I

Development and use of African Dance Vocabulary. Advanced exercises in movement techniques covering African, Afro-Caribbean, modern, jazz, etc. and leading to presentation of text assignments.

DANC 444: Advanced African Traditional Songs II

Continuation of work started in the First Semester.

DANC 445: Dance Performance Laboratory I

Study of African dances. Emphasis on performance skills. Students will be required to study and perform selected traditional African dances in both their authentic and recreated forms to public view.

DANC 446: Dance Performance Laboratory II

Continuation of dances taught in the First Semester.

DANC 447 Theatre Management

A survey of principles of professional dance management including: training, planning, funding, production, and packaging as well as the organization of performers and production staff. The course will also look into challenges of programming and general organization of professional touring with particular reference to African Dance Companies.

DANC 448: Advanced Dance Technique II

Further work on exercises taught in the First Semester.

DANC 449: Dance Ritual and Art

The inter-relationship of ritual art and dance in Africa. Gesture, mime and movement in ritual and ceremony; types of ritual, their significance and those who perform them; time and venue; the important role of visual arts, particularly the mask, headdress, costume, regalia and paraphernalia of office, stools, combs, basketry and leather works in the dance; the mask – variety and style; complexities of underlying myths, legends, and stories.

DANC 450: Production Participation (year long)

Students are assigned specific roles in departmental productions.

DANC 451: Advanced African Traditional Songs I

Students will be taught traditional songs selected from different areas of Africa.

DANC 452: African Instrumental Music Performance and Songs

Follow studies in playing of selected drum rhythms, xylophone rhythms, Atenteben (flute) etc. and Songs. Students will also learn to play the master drum of particular musical types.

DANC 453: Advanced Labanotation I

Learning to notate some simple African dances.

DANC 460: Choreography

Students will be required to compose and present to the public an original group work and solo of not less than 45 minutes.

DANC 470: Community Project

Students will be expected to work with a group in the community teaching traditional dances re-arranged by the student and a choreographed piece that might be his/hers or not, ending in a performance. Not less than three dances must be taught.

DANC 480: Special Dance Study

Dance Majors may select one of the following projects. Permission for a particular project is granted by the Dance staff. Students and supervisors meet weekly to view works in progress and to discuss relevant academic and practical/artistic problems.

(a) **Dance Composition:** Students will be required to compose and present an original work of not less than 15 minutes to the public. Pre-requisites: DANC 333

or

(b) **Long Essay:** Students will be required to present a thesis of about 30 pages on an aspect of dance in traditional or contemporary African society. The Essay should include notation of basic dance movements of the dance and some illustrative examples. Pre-requisite: DANC 221/DANC 222.

(c) **Dance Notation:** Student will be required to notate the basic movements and Analyse some traditional African Dances selected by the student. Pre-requisites: DANC 224/DANC 338.

DANC 490: Advanced Labanotation II

Continuation of work started in the First Semester

THEA 465: Costume Design and Construction Costume History

The theory and practice of theatre costumes, application of principles of design such as colour theory, mass, line proportion and emphasis. Laboratory sessions of costume design; patterning, cutting and practical construction. The study also focuses on selected topics in costume history of the world. There is an application acquired skills to actual performances.

THEA 466: Costume Design And Construction Costume History

Continuation of the theory and practice of theatre costumes, application of principles of design such as colour theory, mass, line proportion and emphasis. Laboratory sessions of costume design; patterning, cutting and practical construction. The study also focuses on selected topics in costume history of the world. There is an application acquired skills to actual performances.

DEPARTMENT OF MUSIC

The Department of Music has been running three undergraduate degree programmes namely: Bachelor of Music (for music majors), Bachelor of Arts (for students combining Music and another subject), and Bachelor of Fine Arts (for students combining Music and either Dance or Theater Arts. The Department provides a broad background and grounding in music arts, with particular attention to performance (practicals), Harmony and Counterpoint, which are essential to Composition, and the art of critical thinking in music.

The four-year degree programme proposes a maximum work-load of 12-138 credits, that is, an average of 15-18 credits per semester.

The study programme in the Department will comprise of:

- a) General University required courses (UGRC codes)
- b) Core courses required by the Department, and
- c) Elective courses

FACULTY

Joshua Alfred Amuah	-	Lecturer & Head of Department
<i>Dip Mus. B Ed Music (Winneba) MPhil. (Ghana) Ph.D. (Ghana & Rochester USA)</i>		
Edmund John Collins	-	Professor
<i>BA (Ghana, PhD (SUNY)</i>		
Daniel Avorgbedor	-	Associate Professor
<i>Gen. Dip Music (Ghana) M.A. (Truman) Ph.D. (Indiana)</i>		
Kofi Agawu	-	Adjunct Professor
<i>BA Music (Reading) M.Mus (London) PhD (Stanford)</i>		
George Worlasi KwasiDor	-	Professor (Visiting Scholar)
<i>Dip Mus. Winneba, B. Mus Ghana, M.Phil. Ghana, Ph.D. Pittsburgh,</i>		
KwasiAmpene	-	Professor (Visiting Scholar)
<i>Dip Mus. Winneba, B. Mus Ghana, M.Phil. Ghana, Ph.D. Pittsburgh,</i>		
Timothy EsiamAndoh	-	Senior Lecturer
<i>BMus. Dip Ed (Cape Coast), MPhil (Ghana)</i>		
Kyoung Ok. Kim	-	Lecturer
<i>BA (Korea) MA DCM (USA)</i>		
Kenn Kafui	-	Lecturer
<i>Dip Music MPhil (Ghana)</i>		
Adwoa Arhine	-	Lecturer
<i>Dip Mus BMus MPhil (Ghana)</i>		
Hilarius M. Wuaku	-	Lecturer
<i>Dip Mus Ed (Winneba) BEd (Winneba) MPhil (Ghana)</i>		
Benjamin Amakye-Boateng	-	Assistant Lecturer
<i>Dip Music BMus MPhil (Ghana)</i>		
Clara A. Amenyio	-	Assistant Lecturer
<i>Dip Music (Ghana) B.FA (Ghana) M.Phil. (Ghana)</i>		
Frank Ferguson Laing	-	Assistant Lecturer
<i>Dip Music (Ghana) B.A (Ghana) M.Phil. (Ghana)</i>		
Eric Sunu Doe	-	Assistant Lecturer
<i>B.A (Ghana) M.Phil. (Ghana)</i>		
Albert Kofi Tsetse		Part Time Assistant Lecturer
<i>Dip. Ed. B.Mus. (Cape Coast) M.Phil. (Ghana)</i>		
John Hammond-Acquaah	-	Part-time Tutor
<i>Dip. Africa Music (Ghana)</i>		

LEVEL 100 – COURSES

FIRST SEMESTER

COURSE CODE	COURSE TITLE	CREDITS
*UGRC110	Academic Writing 1	3
*UGRC120	Numeracy Skills	3
*UGRC141-146	Science and Technology in Our Lives	3
*UGRC150	Critical Thinking and Practical Reasoning	3
MUSC 131	Introduction to Music	2
MUSC 133	Practicals and Ensemble I	1
	2 Courses from 2 other Departments	6
	Minimum Credits Required	15

*Note: Students to choose any 2 UGRC courses (6 credits)

SECOND SEMESTER

COURSE CODE	COURSE TITLE	CREDITS
*UGRC110	Academic Writing 1	3
*UGRC120	Numeracy Skills	3
*UGRC141-146	Science and Technology in Our Lives	3
*UGRC150	Critical Thinking and Practical Reasoning	3
MUSC 132	Introduction to harmony and Part-Writing	2
MUSC 134	Practicals and Ensemble II	1
	2 Courses from 2 other Departments	6
	Minimum Credits Required	15

*Note: Students to choose any 2 UGRC courses (6 credits)

LEVEL 200 COURSES

FIRST SEMESTER

COURSE CODE	COURSE TITLE	CREDITS
*UGRC210	Academic Writing II	3
*UGRC 220-238	Introduction to African Studies	3
MUSC 231	Harmony and Counterpoint I	2
MUSC 233	Practical and Ensemble III	2
MUSC 235	Musicianship I	2
	2 courses from other assigned Department	6
	Minimum credits required	15

* Note: Students to choose either UGRC course (3 credits)

SECOND SEMESTER

COURSE CODE	COURSE TITLE	CREDITS
*UGRC210	Academic Writing II	3
*UGRC 220-238	Introduction to African Studies	3
MUSC 232	Harmony and Counterpoint II	2
MUSC 234	Practical and Ensemble IV	2
MUSC 236	Musicianship II	2
	2 courses from other assigned Department	6

* Note: Students to choose either UGRC course (3 credits)

LEVEL 300 COURSES

FIRST SEMESTER

COURSE CODE	COURSE TITLE	CREDITS
<i>CORE COURSES</i>		
MUSC 335	History of Music of the Baroque and Classical Periods.	2
MUSC 337	Contemporary Music of Ghana.	2
MUSC 355	Music in African Cultures	2
<i>ELECTIVE COURSES</i>		
MUSC 331*	Harmony and Counterpoint III	3
MUSC 333*	Practical and Ensemble V	2
MUSC 339	The Orchestra and Orchestral Techniques.	3
MUSC 341	Music of West and Central Africa.	3
MUSC 343	Introduction to Music Studio.	3
MUSC 345	Musical Cultures of the World.	3
MUSC 347	Ghanaian Popular Music	3
MUSC 349	Musical Form and Analysis I	3
MUSC 351	Research Methods	3

* Compulsory for Music Major students.

SECOND SEMESTER

COURSE CODE	COURSE TITLE	CREDITS
<i>CORE COURSES</i>		
MUSC 336	History of Music of the Romantic Period	2
MUSC 338	Traditional Music in Ghana.	2
<i>ELECTIVE COURSES</i>		
MUSC 332*	Harmony and Counterpoint IV	3
MUSC 334*	Practicals and Ensemble IV	2
MUSC 342*	Orchestration I	3
MUSC 344	Music of Southern Africa.	3
MUSC 346	Process of Art	3
MUSC 348	African Popular Music	3
MUSC 352*	Composition I	3

* Compulsory for Music Major students.

LEVEL 400 COURSES

FIRST SEMESTER

COURSE CODE	COURSE TITLE	CREDITS
CORE COURSES		
MUSC430*	Long Essay/Composition/Recital	6
MUSC 437	Musical Traditions of the African Diaspora	3
ELECTIVE COURSES		
MUSC 431*	Harmony and Counterpoint V	3
MUSC 433*	Practicals and Ensemble	2
MUSC435	Form and Analysis II	3
MUSC 439	Music Studio	3
MUSC 441	Choral Repertoire and Directing.	3
MUSC443	Orchestration	3
MUSC445*	Composition II	3

* Compulsory for Music Major students.

SECOND SEMESTER

COURSE CODE	COURSE TITLE	CREDITS
CORE COURSES		
MUSC430	Long Essay/Composition/Recital	6
MUSC 442	Introduction to Musicology	3
ELECTIVE COURSES		
MUSC 432*	Harmony and Counterpoint VI	3
MUSC 434*	Practicals and Ensemble	2
MUSC 436	Music of East Africa	3
MUSC 438	Music of North Africa	3
MUSC 444	History of Music of the Twentieth Century	3

* Compulsory for Music majors

COURSE DESCRIPTIONS

BA/BFA Level 100

MUSC 131: Introduction to Music

Musical Sound (pitch: duration, intensity, tone colour) Musical Relationship (Melody, rhythm, harmony, and tonal relationship) Musical organization (texture, structure, and musical style) Performing media (Musical instruments and ensembles), Staff Notation, Basic Rhythms, Intervals, Time Signatures, Key Signatures, Seales, Transposition, Basic Chord Progression, Primary Triads in root position, inversion and cadences.

MUSC 132: Introduction to Harmony and Part Writing

(18th and 19th Century Common Practice) Diatonic triads in major and minor keys and their inversions, the chord of the Dominant 7th and 9th, figured Bass, modulations, (Pivot Chord) Non-Harmonic tones.

MUSC 133: Practical and Ensemble I

Progressive individual and instrumental instructions ranging from elementary to advanced. It covers the study of Western and African musical instruments and voice.

MUSC 134: Practical and Ensemble II

Progressive individual and instrumental instructions ranging from elementary to advanced. It covers the study of Western and African musical instruments and voice.

BA/BFA LEVEL 200

MUSC 231: Harmony and Counterpoint I

Secondary Functions, Modulations using diatonic common chords. Some more modulatory techniques. Mode mixture, Neapolitan Harmony, Augmented Sixth chords, Enharmonic spelling and Modulation. Further elements of Harmonic vocabulary.

MUSC 232: Harmony and Counterpoint II

Advanced form of secondary functions, modulations using diatonic common chords, some more modulatory techniques, mode mixture. Neapolitan Harmony, augmented sixth chords, enharmonic spelling and modulations, further elements of the Harmonic vocabulary.

MUSC 233: Practical and Ensemble III

Progressive individual and instrumental instructions ranging from elementary to advanced. It covers the study of Western and African musical instruments and voice

MUSC 234: Practical and Ensemble IV

Progressive individual and instrumental instructions ranging from elementary to advanced. It covers the study of Western and African musical instruments and voice.

MUSC 235: Musicianship I

The course covers the following domains:

- Aural skills: Recognitions of major and minor scales, Chords and Intervals.
- Reading skills: Sight reading simple rhythmic and melodic materials (Western and African).

Writing Skills: Rhythm, harmonic and melodic dictation

MUSC 236: Musicianship II

The course covers the following domains:

- Aural Skills: Recognition of major and minor scales, Chords and Intervals.
- Reading Skills: Sight reading simple rhythmic and melodic materials (Western and African).
- Writing Skills: rhythm, harmonic and melodic dictation.

B.Mus./BA/BFA LEVEL 300

MUSC 331: Harmony and Counterpoint III

Study and Analysis of J. S. Bach's two-part and three part inventions. Quick review of favorite examples of 18th century contrapuntal writing. Elementary two-part writing and with imitation. Three and Four-part contrapuntal writing. Invertible counterpoint.

MUSC 332: Harmony and Counterpoint IV

Fugue: Basics: Writing contrapuntal textures in the 18th century styles: imitation, invertible counterpoint, subject and answer, counter subject. Exposition of the fugue: the complete fugue, development writing of episodes, inversions, augmentation, diminution stretto devices.

MUSC 333: Practical and Ensemble V

Continued individual instrumental instruction. A higher level of study is required.

MUSC 334: Practical and Ensemble VI

Continued individual instrumental instruction. A higher level of study is required.

MUSC 335: History of Music of the Baroque and Classical Periods

Principal forms, their rise and developments: Opera, the Masque, the Chorale, the Oratorio (including the Cantata); Occasional Music. Baroque instrumental music; the Thorough Bass; Handel and Bach; Classical period – Transition and break with Baroque. The sons of Bach, Mozart and contemporaries. The Symphony; Chamber music; The Concerto.

MUSC 336: History of Music of the Romantic Period

Social foundations of Western Romanticism. Heritage of Romantic composers and performers. Precursors to Romanticism in Western music. Prevailing course of development in the period: orchestral, structural and architectonic developments in Opera, symphonic music and song form. Selected composers: Berloiz, Schumann, Schubert, Wagner, Verdi and Brahms.

MUSC 337: Contemporary Music in Ghana

The course is designed to introduce students to the development and current state of Ghanaian art music, neo-traditional and popular music.

MUSC 338: Traditional Music in Ghana

Context of traditional music making in Ghana. Performing groups and their music/social organization of traditional music. Recruitment and training of traditional musicians. Instrumental resources of Ghanaian traditional music. Students will watch video tapes and listen to audio cassette recordings of music and dance with emphasis on performance and its organization.

MUSC 339: The Orchestra and Orchestral Techniques

Recognition of instruments, traditional roles, ranges and capabilities. Scoring for Strings, Woodwinds, Brass, Percussion and Voice. The Orchestra: the Western Orchestra: past and present, the instruments of the Western orchestra: Strings, Woodwinds, Brass, Keyboard and Percussion instruments. Orchestral music; Conducting and conductors. Orchestral techniques: Listening to programmes with strategic exercises to rest students' grasp of illustrated principles of orchestration. Aspects covered will include: texture, intersectional blends, balance, influence of dynamics and selection of instruments. Selections will cover Baroque, classical, Romantic and 20th century models. Critical reviews of ensembles of African instruments.

MUSC 341: Music of West and Central Africa

West and Central Africa as geo-cultural areas and the concept of musical cultures. Historical background of music in West and central Africa. Interaction of musical traditions in the pre-colonial period. A survey of the musical practices with particular reference to musical forms/styles, instruments and aesthetics and the relationship of music to its culture. Contemporary trends in West and Central African Music.

MUSC 342: Orchestration I

The Small Orchestra: Scoring for Brass and Percussion. The full orchestra tutii Re-arrangement of music for various sets of transposing instruments including African Instruments,. Reducing orchestral scores for the Piano. The full Orchestra: Advanced scoring for a full orchestra. This includes African ensemble.

MUSC 343: Introduction to Music Studio

The uses of analog and digital recording devices, special signal processing and digital and analog mixing.

MUSC 344: Music of Southern Africa

Southern Africa as a geo-cultural area and the concept of musical cultures. Historical background of music in Southern Africa. A survey of the music practices with particular reference to musical forms/styles, instruments and aesthetics and the relationship of music to its culture. Contemporary trends in Southern Africa music.

MUSC 345: Musical Cultures of the World

Stylistic characteristics of music in major geo-cultural regions of the world, illustrated through selected recordings, performance organization, musical instruments, concepts of aesthetics, artistic and philosophical values. Survey will include Africa. Native America, Black America, Caribbean, South America, Eastern Europe, South India, Indonesia, china and Japan.

MUSC 346: Process of Art

Exploration of elements, forms, expressions, functions, meaning and production of music in its socio-cultural context. It includes an outreach programme that involves obtaining experience in the field of work, discovering potential career opportunities in the music field, and writing out the findings in a professionally made report.

MUSC 347: Ghanaian Popular Music

Evolution and development of Ghanaian Popular Music and performance since the 19th century to the present. Impact of traditional and imported performance norms.

MUSC 348: African Popular Music

General introduction to the popular music of Sub-Saharan Africa: popular music in terms of stylistic areas; relation of popular music to traditional performance and modernization.

MUSC 349: Musical Form and Analysis I

Analytical study of form and structure of musical types in Western and African music. An examination of the different musical elements: melody, rhythm, texture and harmony.

MUSC 351: Research Methods

Students are taken through the process of researching areas and topics in music and musical traditions and history including the collection of data, sources, technology, methodology, process of evaluation and assessment, references and bibliography, research proposal and report writing, recordings and transcriptions.

MUSC 352: Composition I

The course is designed to introduce students to the art and craft of composition. Resources will be drawn from students' knowledge and competencies in harmony and counterpoint, and form and analysis. Students will be expected to compose in the styles of the common practice period.

MUSC 355: Music in African Cultures

The social context of African music; general characteristics of style. Devices and procedures of music organization. Instrumental resources. Techniques and devices of music organization in Africa: tonal and rhythmic procedures: instrumental resources Structural organization and analysis of selected musical types.

B.Mus/BA/BFA LEVEL 400

CORE

MUSC 430: Long Essay/Composition

Students have the opportunity to write a long essay on a chosen subject matter and theme in music, or create an original composition for presentation at a major concert.

MUSC 442: Introduction to Musicology

This course introduces the student to musicology and its branches namely; Historical Musicology, Systematic Musicology, and Ethnomusicology. It also introduces the student to comparative musicology, which is gaining more ground in current musicological thought or thinking.

ELECTIVES

MUSC 430: Long Essay/Composition

Students have the opportunity to write a long essay on a chosen subject matter and theme in music or create an original composition for presentation at a major concert.

MUSC 431: Harmony and Counterpoint V

A study of basic compositional skills in diverse instrumental and vocal combinations in the African idiom. Fugue: Writing contrapuntal textures in the 18th century style: imitation, invertible counterpoint, subject and answer. Countersubject. Exposition of a fugue; the complete fugue. Development: Writing of episodes, inversion, augmentation, diminution, stretto devices, canon. Fugue with not more than two subjects.

MUSC 432: Harmony and Counterpoint VI

A study of advanced compositional skills in diverse instrumental and vocal combinations in the African idiom. Fugue: Writing contrapuntal textures in the 18th century style: imitation, invertible counterpoint, subject and answer. Countersubject. Exposition of a fugue: the complete fugue. Development: Writing of episodes, inversion, augmentation, diminution, stretto devices, canon. Fugue with not more than two subjects.

MUSC 433: Practical and Ensemble VII

Continued instrumental study. Commanding performance level shall be the goal of the student at this stage of study. And to present a public recital for assessment lasting not less than twenty minutes.

Focus on ensemble directing. Students are given the opportunity to perform key leadership roles in performance and directing experience.

MUSC 434: Practicals and Ensemble VIII

Continued instrumental study. Commanding performance level shall be the goal of the student at this stage of study, as well as presenting a public recital for assessment lasting not less than twenty minutes.

The Focus will be on ensemble directing. Students are given the opportunity to perform key leadership roles in performance and directing experience.

MUSC 435: Musical Form and Analysis II

Advanced structural analysis: The form, tonal structure and thematic-motivic structure of Western and African Music will be analysed.

MUSC 436: Music of East Africa

East Africa as a geo-cultural area and the concept of musical cultures. Historical background of music in East Africa. A survey of the music practices with particular reference to musical forms/styles, instruments and aesthetics and the relationship of music to its culture. Contemporary trends in East Africa music.

MUSC 437: Musical Traditions of the African Diaspora

The musical heritage of the African-Americans: Blues, Spirituals, Gospel, Ragtime and Jazz; Caribbean and Latin American Music. Popular (calypso, ska, reggae, soca, etc.). Religious (cult) and other music genres. Retentions and reinterpretation. Early and contemporary African-American composers and performers.

MUSC 438: Music of North Africa

North Africa as a geo-cultural area and the concept of musical cultures. Historical background of music in North Africa. A survey of the music practices with particular reference to musical forms/styles, instruments and aesthetics and the relationship of music to its culture. Contemporary trends in North Africa music.

MUSC 439: Music Studio

Music sequencing. General concepts Tracks/channels, assigning instruments, data input, time signatures, tempo/tempo change quantizing, loops and editing. Students will realize two midi composition projects.

MUSC 441: Choral Repertoire and Directing

Techniques and interpretation through the preparation of western and African choral composition repertoires.

MUSC 442: Introduction to Musicology

This course introduces the student to musicology and its branches namely: Historical Musicology, Systematic Musicology, and Ethnomusicology. It also introduces the student to comparative musicology which is gaining more ground in current musicological thought and thinking.

MUSIC 443: Orchestration II

The Small Orchestra: Scoring for Brass and Percussion. The full orchestra tutti; Re-arrangement of music for various sets of transposing instruments including African Instruments. The full orchestra. Advanced scoring for a full orchestra. This includes African Ensembles. Expanding a piano or choral score for the full orchestra.

MUSC 444: History of Music of the Twentieth Century

The course introduces the student to developments in music of the twentieth century. It gives an overview of the most important tendencies and trends of new music in the twentieth century with historical and aesthetic detail. It also focuses on analysis of reference works which have had an impact on composers up to the present day. Topics to be covered include: secundal, tertial, and quartal harmony, Dodecaphony, Microtonal, Minimal and Aleatory music. Analytical studies of various styles of African composers in the 20th century will be included.

MUSC 445: Composition II

Harmonic textures in not more than six voices using both diatonic and chromatic harmony. Writing for strings, woodwinds, brass instruments and the piano. Piano accompaniment. Setting words to music. Unaccompanied choral composition including text-tone relationship in African

music. Detailed knowledge and understanding of music theories contained in music treatises and other writings by such theorists as Rameau, Helmholtz, Schenker, Hindemith, Stravinsky, Meyer, Amu and Nketia. Student's original composition(s) required.

DEPARTMENT OF THEATRE ARTS

	FACULTY	
Agyeman Ossei <i>BA (Hons) Art, MFA, PhD (Kumasi)</i>	-	Senior Lecturer/Head of Department
John K. Djisenu <i>Dip. Theatre Studies (Ghana), MA (Columbia)</i>	-	Senior Lecturer
Awo M. Asiedu <i>BA, M.Phil (Ghana), PhD (Birmingham)</i>	-	Senior Lecturer
M. AfricanusAveh <i>BA (Ghana), Cand. Mag, Cand. Philol (Trondheim)</i>	-	Senior Lecturer
Ekua Ekumah <i>BA (London/Kent), MFA (Ghana)</i>	-	Lecturer
Elias K. Asiamah <i>Dip Theatre Studies, Dip Theology, BA (Ghana) M.Phil, PhD (Southampton, UK)</i>	-	Lecturer
Regina Kwakye-Opong <i>Dip. Theatre Arts, MFA, PhD (Ghana)</i>	-	Lecturer
Grace U. Adinku <i>Dip. Theatre Arts, BA, MA, M.Phil (Ibadan), PhD (Ghana)</i>	-	Lecturer
Sarah F. Dorgbadzi <i>Dip. Theatre Arts, MFA (Ghana)</i>	-	Lecturer
Aaron Y. Annan <i>Dip. Theatre Studies, BD, MFA (Ghana)</i>	-	Lecturer
Francis G. K. Gbormittah <i>Dip. Film (Ghana), M.Phil (Glasgow)</i>	-	Tutor
Samuel Benagr <i>BA, (Ghana), MPhil, PhD (Bedfordshire)</i>	-	Lecturer
Tabitha Harriet Deh <i>Dip. Theatre Arts, MFA (Ghana)</i>	-	Assistant Lecturer
Felicia Owusu-Ansah <i>Dip. Theatre Arts, MFA (Ghana)</i>	-	Assistant Lecturer
Daniel Appiah-Adjei <i>Dip. Theatre Arts, MFA (Ghana)</i>	-	Assistant Lecturer
Alfred E. Kunutsor <i>BA, MA (Wits)</i>	-	Tutor
Abdul Karim <i>BFA, MFA (Ghana)</i>	-	Assistant Lecturer
Rashida Resario <i>BFA, MFA (Ghana)</i>	-	Assistant Lecturer
Odolina Roussinov <i>MA (Moscow)</i>	-	Tutor
Margaret Ismaila <i>Dip. Theatre Arts, BA, M. Phil (Ghana)</i>	-	Tutor
Martin O. Owusu <i>Dip. Theatre Studies (Ghana) MLitt (Bristol) PhD Brandeis</i>	-	Associate Professor (part-time)

Cecilia Adjei <i>Dip. Dance Studies (Ghana) MFA (Louisiana)</i>	-	Senior Lecturer (part-time)
Sandy Arkhurst <i>Dip. Theatre Studies (Ghana) MA (Washington)</i>	-	Senior Lecturer (part-time)
Roberta L. Gardiner <i>Dip. Speech and Drama (UK) BA (Ghana)</i>	-	Lecturer (part-time)
Ben O. Asante <i>Dip. Theatre Arts, MFA (Ghana)</i>	-	Lecturer (part-time)

The programmes in Theatre Arts will enable students gain insight into theories that underlie theatre practice globally. The programmes seek to equip students with knowledge and skills in theatre arts applications and help them explore their creativity in creative and technical theatre arts practice. They are further envisaged to create a platform for students to share their concerns on societal issues through theatrical productions and academic research papers and theses.

At the end of the successful completion of the programmes at the undergraduate level, the student should be able to conceive, design and produce a creative work of industry standard; undertake academic research in theatre and related disciplines and write critical essays and reviews on works of art.

BACHELOR OF ARTS (BA)

Eligibility Criteria

The admission requirements for the Bachelor of Arts (BA) degree in Theatre Arts will be in line with the general regulations guiding University of Ghana admissions to undergraduate programmes.

Programme Structure and Design

Duration: It will be a four-year degree programme.

Requirement to graduate: Students will be required to pass a minimum of 120 credits as required by the University of Ghana for its general bachelors degree programme.

Programme Content: The programme consists of Core and Elective courses with the core courses being compulsory for all students. At levels 100 and 200, all courses are compulsory, thus there are no electives in line with University of Ghana course offerings. Students at these levels take in addition the University Required Courses and courses offered in other departments they are admitted to.

At level 300, students are offered core courses in both semesters in addition to electives they are to choose from. Students may opt to follow the major or minor track based on their preferences. At level 400, the student may choose to do a combined or single major.

BACHELOR OF FINE ARTS (BFA)

Eligibility Criteria

The admission requirements for the Bachelor of Fine Arts (BFA) degree in Theatre Arts will be in line with the general regulations guiding University of Ghana admissions to undergraduate programmes. Additional requirement for the BFA will be for applicants to pass an audition/interview to be conducted by the department to assess applicants understanding of the intended area of study and their capabilities.

Programme Structure and Design

Duration: It will be a four-year degree programme.

Requirement to graduate: Students will be required to pass a minimum of 131 credits as required by the University of Ghana for its professional bachelor's degree programme.

Programme Content: Students will combine with only courses from the Departments of Music and Dance Studies at levels 100 and 200. At levels 300 and 400, students concentrate on courses offered in the department but with the possibility of taking some recommended electives from other departments. The programme will thus follow a 3:2:1:1 format. The programme consists of Core and Elective courses with the core courses being compulsory for all students. At levels 100 and 200, all courses are compulsory, thus there are no electives in line with University of Ghana course offerings. Students at these levels take in addition the University Required Courses.

At level 300, students are offered core courses in both semesters in addition to electives for students to make choices. The electives offer area specialisations and the students will be guided and counselled in the selection based on interests, abilities and intended career paths. Students will be required to take an industrial internship during the long vacation as part of the professional development process. At level 400, the student will on advice, choose elective courses based on the area of specialisation of interest and intended career paths in addition to the core courses in both semesters.

BACHELOR OF ARTS (BA) PROGRAMME OF STUDY

LEVEL 100 (*All courses are compulsory for students*)

First Semester

COURSE CODE	COURSE TITLE	CREDITS
UGRC 110	Academic Writing I	3
UGRC 120	Numeracy Skills	3
UGRC 141-146	Science and Technology in Our Lives	3
UGRC 150	Critical Thinking and Practical Reasoning	3
THEA 111	Literary Orientation to the Theatre	3
	Courses from other assigned departments	6
	Minimum Credits Required	15

**Note: Students to choose any 2 courses (6 credits) of the UGRC*

Second Semester

COURSE CODE	COURSE TITLE	CREDITS
UGRC 110	Academic Writing I	3
UGRC 120	Numeracy Skills	3
UGRC 141-146	Science and Technology in Our Lives	3
UGRC 150	Critical Thinking and Practical Reasoning	3
THEA 112	Basics of the Living Theatre	3
	Courses from other assigned departments	6
	Minimum Credits Required	15

**Note: Students to choose any 2 courses (6 credits) of the UGRC*

LEVEL 200 (All courses are compulsory for students)**First Semester**

COURSE CODE	COURSE TITLE	CREDITS
UGRC 210	Academic Writing II	3
UGRC 220-238	Introduction to African Studies	3
THEA 213	History and Origins of Drama and Theatre	3
THEA 217	The Arts of the Theatre	3
	Courses from other assigned department	6
	Minimum Credits Required	15

**Note: Students to choose any 1 course (3 credits) of the UGRC*

Second Semester

COURSE CODE	COURSE TITLE	CREDITS
UGRC 210	Academic Writing II	3
UGRC 220-238	Introduction to African Studies	3
THEA 212	Play Analysis and Interpretation I	3
THEA 214	History of Medieval Theatre and Drama	3
	Courses from other assigned department	6
	Minimum Credits Required	15

**Note: Students to choose any 1 course (3 credits) of the UGRC*

LEVEL 300

Major: Minimum of 24 credits by the end of the year.

Combined: Minimum of 18 credits by the end of the year.

Minor: Minimum of 6 credits by the end of the year.

FIRST SEMESTER**CORE COURSES**

COURSE CODE	COURSE TITLE	CREDITS
THEA 331	Play Analysis and Interpretation II (<i>for all students</i>)	3
THEA 345	Dramatic Theory and Criticism (<i>for combined & majors</i>)	3
THEA 351	History of the Theatre in Africa (<i>for majors only</i>)	3

ELECTIVE COURSES

COURSE CODE	COURSE TITLE	CREDITS
THEA 333	History of Drama and Theatre: European 1600-1820	3
THEA 335	Production Participation I	3
THEA 337	Introduction to Directing	3
THEA 341	Stagecraft	3
THEA 343	Fundamentals of Radio, TV, Film and Video	3
THEA 349	Voice and Speech	3
THEA 353	Writing for the Stage, Screen and Radio	3

SECOND SEMESTER**CORE COURSE**

COURSE CODE	COURSE TITLE	CREDITS
THEA 332	Play Analysis and Interpretation III <i>(for combined & majors)</i>	3
THEA 334	Drama in African Societies <i>(for all students)</i>	3
THEA 354	Research Methods <i>(for majors only)</i>	3

ELECTIVE COURSES

COURSE CODE	COURSE TITLE	CREDITS
THEA 336	Production Participation II	3
THEA 338	Theatre Management	3
THEA 342	Acting	3
THEA 344	Drama in Education: An Introduction	3
THEA 346	Costume and Make-up	3
THEA 348	Theatre for Development	3
THEA 352	Introduction to Period Style	3
THEA 356	African Film and Video	3
THEA 358	Dramatic Writing Laboratory	3

LEVEL 400

Major: Minimum 36 credits by the end of the year.

Combined: Minimum 18 credits by the end of the year.

FIRST SEMESTER**CORE COURSES**

COURSE CODE	COURSE TITLE	CREDITS
THEA 425	Production Participation III	3
THEA 433	African Performance Theories	3
THEA 439	Modern West African Drama	3

ELECTIVE COURSES

COURSE CODE	COURSE TITLE	CREDITS
THEA 427	African-American Theatre	3
THEA 435	Effective Communication	3
THEA 437	Puppet Theatre	3
THEA 441	Shakespeare	3
THEA 443	Legal and Ethical Issues in Arts Practice	3
THEA 445	Technical Theatre	3
THEA 447	Investigating Cyberspace	3
THEA 449	Film and other Arts	3
THEA 479	Arts Review and Criticism	3

**SECOND SEMESTER
CORE COURSES**

COURSE CODE	COURSE TITLE	CREDITS
THEA 424	African Arts and Ideas	3
THEA 436	African Plays and Playwrights	3

ELECTIVE COURSES

COURSE CODE	COURSE TITLE	CREDITS
THEA 426	Oriental Theatre	3
THEA 428	Media and Society	3
THEA 432	Production Participation IV	3
THEA 438	Production and Project Development	3
THEA 442	Events Production	3
THEA 446	Theatre and Tourism	3
THEA 448	Modern Western Drama	3
THEA 478	Theatre Techniques	3
THEA 482	Theatre Business	3
THEA 484	Drama Therapy	3

**BACHELOR OF FINE ARTS (BFA)
PROGRAMME OF STUDY**

Note: # denotes new course

LEVEL 100 (All courses are compulsory for students)

First Semester

COURSE CODE	COURSE TITLE	CREDITS
UGRC 110	Academic Writing I	3
UGRC 120	Numeracy Skills	3
UGRC 141-146	Science and Technology in Our Lives	3
UGRC 150	Critical Thinking and Practical Reasoning	3
THEA 111	Literary Orientation to the Theatre	3
THEA 113	Theatre Workshop I	3
	Courses from Dance Studies & Music	9-12
	Minimum Credits Required	18

*Note: Students to choose any 2 courses (6 credits) of the UGRC

Second Semester

COURSE CODE	COURSE TITLE	CREDITS
UGRC 110	Academic Writing I	3
UGRC 120	Numeracy Skills	3
UGRC 141-146	Science and Technology in Our Lives	3
UGRC 150	Critical Thinking and Practical Reasoning	3
THEA 112	Basics of the Living Theatre	3
THEA 114	Speech I	3
	Courses from Dance Studies & Music	9-12
	Minimum Credits Required	18

**Note: Students to choose any 2 courses (6 credits) of the UGRC*

LEVEL 200 (All courses are compulsory for students)**First Semester**

COURSE CODE	COURSE TITLE	CREDITS
UGRC 210	Academic Writing II	3
UGRC 220-238	Introduction to African Studies	3
THEA 213	History and Origins of Drama and Theatre	3
THEA 215	Theatre Workshop II	3
THEA 217	The Arts of the Theatre	3
	Courses from <u>either</u> Dance Studies <u>or</u> Music	6-9
	Minimum Credits Required	18

**Note: Students to choose any 1 course (3 credits) of the UGRC*

Second Semester

COURSE CODE	COURSE TITLE	CREDITS
UGRC 210	Academic Writing II	3
UGRC 220-238	Introduction to African Studies	3
THEA 212	Play Analysis and Interpretation I	3
THEA 214	History of Medieval Theatre and Drama	3
THEA 218	Theatre Laboratory	3
	Courses from <u>either</u> Dance Studies <u>or</u> Music	6-9
	Minimum Credits Required	18

**Note: Students to choose any 1 course (3 credits) of the UGRC*

LEVEL 300

(Minimum of 36 credits by the end of the year)

FIRST SEMESTER**CORE COURSES**

COURSE CODE	COURSE TITLE	CREDITS
THEA 331	Play Analysis and Interpretation II	3
THEA 345	Dramatic Theory and Criticism	3
THEA 335	Production Participation I	3
THEA 351	History of Theatre in Africa	3

ELECTIVE COURSES

THEA 333	History of Drama and Theatre: European 1600-1820	3
THEA 337	Introduction to Directing	3
THEA 343	Fundamentals of Radio, TV, Film and Video	3
THEA 353	Writing for the Stage, Screen and Radio	3
THEA 357	Graphics Design	3
THEA 359	Introduction to Lighting Design	3
THEA 361	Stage Management	3
THEA 363	Performance Practice I	3
THEA 365	Educational Drama I	3
THEA 367	Community Theatre I	3
THEA 369	Introduction to Costume Design	3
THEA 373	Theatre and African Cultural Heritage	3
THEA 375	Introduction to Set Design and Construction	3

SECOND SEMESTER**CORE COURSES**

COURSE CODE	COURSE TITLE	CREDITS
THEA 332	Play Analysis and Interpretation III	3
THEA 334	Drama in African Societies	3
THEA 336	Production Participation II	3
THEA 354	Research Methods	3

ELECTIVE COURSES

THEA 338	Theatre Management	3
THEA 352	Introduction to Period Style	3
THEA 356	African Film and Video	3
THEA 358	Dramatic Writing Laboratory	3
THEA 362	The Non-Fiction Film	3
THEA 364	Performance Practice II	3
THEA 366	Educational Drama II	3
THEA 368	Community Theatre II	3
THEA 372	Non-Script Directing	3
THEA 374	Digital Story Telling	3
THEA 376	Props Design and Construction	3
THEA 378	Sound Design: An Introduction	3
THEA 382	Introduction to Make-Up	3

LEVEL 400

(Minimum of 36 credits by the end of the year)

FIRST SEMESTER**CORE COURSES**

COURSE CODE	COURSE TITLE	CREDITS
THEA 425	Production Participation III	3
THEA 433	African Performance Theories	3
THEA 439	Modern West African Drama	3
THEA 477	Internship	3

ELECTIVE COURSES

COURSE CODE	COURSE TITLE	CREDITS
THEA 427	African-American Theatre	3
THEA 435	Effective Communication	3
THEA 437	Puppet Theatre	3
THEA 441	Shakespeare	3
THEA 443	Legal and Ethical Issues in Arts Practice	3
THEA 447	Investigating Cyberspace	3
THEA 449	Film and other Arts	3
THEA 453	Acting I	3
THEA 455	Theatre for Development I	3
THEA 457	Radio, TV, Film and Video I	3
THEA 459	Production Management	3
THEA 461	Directing I	3
THEA 463	Drama in Education I	3
THEA 465	Costume Design and Construction I	3
THEA 467	Stage Lighting I	3
THEA 469	Sound Design and Production	3
THEA 471	Scenic Design and Construction I	3
THEA 475	Dramatic Writing I	3
THEA 479	Arts Review and Criticism	3

SECOND SEMESTER**CORE COURSES**

COURSE CODE	COURSE TITLE	CREDITS
THEA 424	African Arts and Ideas	3
THEA 432	Production Participation IV	3
THEA 436	African Plays and Playwrights	3

ELECTIVE COURSES

COURSE CODE	COURSE TITLE	CREDITS
THEA 426	Oriental Theatre	3
THEA 428	Media and Society	3
THEA 434	Stage Make-Up	3
THEA 442	Events Production	3
THEA 444	Special Effects Design and Production	3
THEA 446	Theatre and Tourism	3
THEA 448	Modern Western Drama	3
THEA 454	Acting II	3
THEA 456	Theatre for Development II	3
THEA 458	Radio, TV, Film and Video II	3
THEA 462	Directing II	3
THEA 464	Drama in Education II	3
THEA 466	Costume Design and Construction II	3
THEA 472	Scenic Design and Construction II	3
THEA 476	Dramatic Writing II	3
THEA 482	Theatre Business	3
THEA 484	Drama Therapy	3

COURSE DESCRIPTIONS

THEA 111: Literary Orientation to the Theatre

This course covers introduction to literary terms and devices that constitute the basic ingredients of dramatic theory and practice. Topics to be treated include: definition of drama, elements of form and technique; structure of drama; plot, conflict, character, setting or background, technical facilities and the use of aesthetic and intellectual values in theatre practice.

THEA 112: Basics of the Living Theatre

This is a basic exploration of theatre laboratory techniques; the living stage and its technology. The course examines fundamental instructions in stagecraft, performers' confidence building, performance spaces evaluation and utilization. Students will study basic play text analysis and criticism, performance review and undertake rudimentary practical exercises in stage usage and movement.

THEA 113: Theatre Workshop I

This course covers beginning acting and introduces students to the principles, processes and skills of acting for the stage. Students are taken through warm-ups, theatre games and basic acting exercises. Other areas covered include: breath, alignment, basic voice work, improvisation, and trusting impulses. Students are prepared for theatre audition through analysis and exploration of monologues and journal writing.

THEA 114: Speech I

This is an introductory course in body, voice and speech for effective communication. Students undertake exercises and practical applications in a variety of speaking contexts focusing on vocal function, breath, resonance, articulation and coping with performance stress. Other issues to be discussed include: stage fright, poise, stamina building and appropriate use of gestures.

THEA 212: Play Analysis and Interpretation I

Studies in techniques of analyzing plays and interpreting them for production or performance based on prescribed texts. There is emphasis on plot structure, inherent stylistic devices, character spines and their development in terms of dramatic action, and conflicts resolution. There is exploration of intellectual, emotional, moral and aesthetic values through interpretative exercises.

THEA 213: History and Origins of Drama and Theatre

The course discusses theories of origins of Theatre, including those of ancient civilizations of Egypt, Greece and Rome with a focus on theatre architecture. Additional topics for study include: conventions and organization of theatre; the contributions of playwrights and the role of critics such as Aristotle and Horace. There is also the study of significant play texts by Aeschylus, Sophocles, Euripides Aristophanes, Seneca, Terence and Plautus.

THEA 214: History of Medieval Theatre and Drama

This course covers the Medieval Theatre: its rebirth from the early medieval church altar as a Trope, through its full development into miracles, moralities, mysteries, or pageants performed outside the church and managed jointly by the church, the cities and trade guilds. The study further looks at medieval modes of performance and theatre organization; Renaissance Theatre and its concept of Humanism as well as its main legacies of Neo-classicism; Commedia Dell'arte and architectural and scenic innovations. Significant play texts such as *Everyman*, *The Second Shepherds' Play* and *Le Cid* are studied within their historical contexts.

THEA 215: Theatre Workshop II

This course covers body motion, eye and facial behaviour, paralanguage, touch, proxemics, physical characteristics, artifacts and environmental factors as they affect communicative exchanges. It further examines nature, origin, and use of speech and language in social, cultural, symbolic, and functional contexts; investigation and analysis of discourse and behavioural effects; significance of communication competence.

THEA 217 The Arts of the Theatre

The course focuses on theatre space and practice, nature, scope, function and social role; the varied but related branches, including live stage productions, film, television and radio. The common denominator for the types: the varied and unique demands in acting, directing, design and presentation. It also covers a study of the collaborative art of the theatre and its purpose, tools, organization and modes of operation. Selected play texts as well as plays in performance, film and other media will be studied.

THEA 218: Theatre Laboratory

This course offers students to undertake drills in both verbal and nonverbal exercises and assorted theatre games leading to the development of improvisational skills in a laboratory situation. Other basic skills development includes installation and control of lighting and sound equipment, stagecraft and theatre marketing technique.

THEA 331: Play Analysis and Interpretation II

The course covers exploration through interpretative exercises in stage terms. It offers studies in techniques of analyzing plays and interpreting them for production or performance with emphasis on plot structure inherent stylistic devices and spine as they relate to character development in dramatic action. Other topics include: basic conflicts and resolution, intellectual, emotional, moral and aesthetic values. Selected texts are based on Greek classical, medieval and Elizabethan plays.

THEA 332: Play Analysis and Interpretation III

This is a follow-up course to THEA 331. There are more exercises offered based on plot structure, inherent stylistic devices and spine as they relate to character development in dramatic action. There is the study of African performance traditions as they inform written plays. The selected texts for analysis are those by key African playwrights.

THEA 333: History of Drama and Theatre: European 1600-1820

This is a selective approach of the study of the history of the theatre of Europe from the seventeenth to the nineteenth century. Topics include: history of the theatre of England from the Restoration era to Sentimental Drama; the License Act of 1738 and the emergence of the Actor/Manager, Theatre in France with focus on some notable playwrights, including Moliere; the French Neo-classicism; theatre in Italy and Commedia Dell'arte; the German Theatre with some emphasis on the Sturm-und-Drang Movement and its effects; the Golden Age of Spanish Theatre.

THEA 334: Drama in African Societies

An examination and critical analysis of some of the different types of theatres in traditional African cultures, particularly with regard to the use of narrative, ceremonies, ritual dance, possession, masks or masquerades, and their roles in religious, political and social contexts. The course also covers the emergence of popular forms of theatre as a syncretism between the traditional and the contemporary in an ever-changing African society.

THEA 335: Production Participation I

This course is designed to offer students the opportunity to put into practice various theories studied under the programme. Students are required to undertake varied assignments and roles in productions directed by students and faculty in a semester. The course enables students to develop discipline, creativity and sound working attitudes to the practical theatre profession. Though students work as a team, they are individually assessed by an assigned faculty at the end of the production process.

THEA 336: Production Participation II

This course is designed to offer students the opportunity to put into practice various theories studied under the programme. Students are required to undertake varied assignments and roles in productions directed by students and faculty in a semester. The course enables students to develop discipline, creativity and sound working attitudes to the practical theatre profession. Though students work as a team, they are individually assessed by an assigned faculty at the end of the production process.

THEA 337: Introduction to Directing

This course aims at preparing students in the study of play directing and introducing them to key issues of directing text-based theatre. Students would be taken through basic theories of directing and the directing process. Finally, students would be guided to appreciate elements of theatrical design as directors. The class will combine lectures with workshop, in which students' findings would be discussed through group presentations. The students test their skills through directing scenes from plays for assessment.

THEA 338: Theatre Management

The course focuses on the need to understand the script to establishing schedules, learning the physical layout of the theatre, preparing for and coordinating rehearsals, checking on props and scenic progress, supervising lighting, sound and scenery changes, running technical and dress rehearsals, managing backstage activities during the show and closing the show at the end of its run.

THEA 341: Stagecraft

This is an introductory course to the art of making, crafting and creating theatre visuals. It is designed to give the theatre student a general knowledge of what goes on backstage during the production process. It covers basic technical information concerning names of tools and materials as well as construction techniques for flats, props as well as scene printing, rigging and striking of sets.

THEA 342: Acting

This course investigates a variety of plays that require a heightened, non-naturalistic acting treatment. There is a further engagement with exploring the physical and analytical demands of some of these plays in relation to rhythm, emotion and text. The performer's expression, style and generated meaning are explored through improvisation and later demonstrated through the developed site specific works.

THEA 343: Fundamentals of Radio, TV, Film and Video

The course investigates particularly aesthetic and basic technical principles of radio, television, video and film. It will examine the form and structure of the moving image, the economies, both cultural and monetary, of visual narratives, and their ability to reproduce in viewers the desire to see more. It will further discuss television production principles, and effects of television viewing

and consumption.

THEA 344: Drama in Education: An Introduction

This is an introductory course on the philosophy and techniques of the art of drama for children. It emphasises the art of Drama as a way of living: the means of enjoying and enriching life through experience. The course covers basic kinds of Child Drama: process orientated, derived from 'child play', and characterized by its spontaneous, existential qualities of experience; performance-oriented which is concerned with short-term activities that provide practice either in theatre, or in living.

THEA 345: Dramatic Theory and Criticism

The course introduces students to analysis, evaluation and criticism of both the theories and practice of Drama. Forms like tragedy, comedy, as well as realism, naturalism and other modes would be subjected to critical examination for the purpose of grasping them. Materials for criticism, analysis and evaluation include theatre and film productions.

THEA 346: Costume and Make-Up

An introductory study of costume and make-up design for the theatre. The course will cover a panoramic view of historic costume; elements of design, fabric science, costume design and construction processes; make-up and accessories. Additionally, special focus will be given to African theatre costume and make-up for the performer in varied acts.

THEA 348: Theatre for Development

The course aims at exposing students to what development is in Africa and the elements and characteristics of Theatre. It challenges students to undertake community research projects and encourages community members to actively participate in the research process. The course equips students with project management community-based research skills and strategies for promoting community development.

THEA 349: Voice and Speech

The emphasis of this course is on character interpretation through voice and speech rhythms; the voice complements the text in building reality of character and situation. It further covers effective communication of English (General British – GBE) as a second language through the study, practice and use of its appropriate features; the rhythm patterns of individual words; stress timed rhythm that promotes ready intelligibility, and proper intonation conveying the shades of meaning intended by the speaker.

THEA 351: History of Theatre in Africa

The course explores the evolution and diversity of theatre as it investigates major historical periods or traditions in Africa. It is intended to deliver to the student an overall appreciation of the development and significance of range of theatrical forms and styles. The course will examine regional as well as national developments and their contributions to training and practice in theatre in Africa.

THEA 352: Introduction to Period Style

The course engages students to do a survey of the periods from the Mesopotamian times to the Gothic Period. This is carried out by investigating the literature, culture, architecture, arts and the society itself, and connecting it with how these sectors contribute to the present world as well as the theatre.

THEA 353: Writing for the Stage, Screen and Radio

The course focuses on fundamental theories and techniques of writing for the stage, screen and radio. It involves elementary exercises in observation and discussion of issues such as the inception of the play, identification of theme, character development, dramatic situation and simple techniques of plot construction. Students conceive and write short pieces for stage, screen and radio for evaluation and assessment.

THEA 354: Research Methods

The course introduces students to the basics of research. The purpose of research and the process of data collection and presentation, citation of works of related literature (the various formats and sources) and the analysis and interpretation of data is part of the information students are required to imbibe. The course also considers the basic approaches to research and the sources of information available. It takes students through practical steps of research and shows them how to write research proposals and reports.

THEA 356 African Film and Video

The course generally introduces the student to audio-visual elements and investigates particularly aesthetic and basic technical principles of film and video with special focus on the survey of development and practice of film and video on the continent. A study of regional as well key national industries will be complimented by the viewing and critical discussing of selected works by notable African filmmakers. The role of continental film festivals as well as film organizations will be discussed.

THEA 357: Graphics Design

This course is meant to teach students the role of graphics in theatrical design and practice. Students will study the use of computers and current design software like Photoshop to create especially publicity materials for productions. Topics to be treated include: using scanners, image manipulation, layering, compositing, rendering and printing.

THEA 358: Dramatic Writing Laboratory

The course examines the writer in a social context through theories and practice in dramatic writing. Topics to be discussed include: sources of ideas, inception of dramatic writing, plot proposition and development, character motivation, conflict, climax and other dramatic devices. Students will discuss form and content as key elements in structuring a play. Several writing exercises will be undertaken for assessment.

THEA 359: Introduction to Lighting Design

This course covers fundamental principles of lighting design consisting of class projects and practical exercises in the light laboratory and theatre spaces. Topics to be treated include a survey of current lighting equipment available to the professional designer; basic lighting design; colour theory; continuing development of the design idea as it relates to dramatic text; and elements of composition.

THEA 361: Stage Management

This course is expected to offer students a good general grounding in theatre production. It aims at developing the skills of a stage manager in human resource management, budgeting, scheduling and working closely with other theatre personnel to develop an overall understanding of performance. It further equips the student to adapt to varied production setting, ranging from more traditional theatres to large scale outdoor events. Students take on assigned roles in departmental productions for assessment.

THEA 362: The Non-Fiction Film

This course covers non-fiction film productions such as documentaries, news reportage, nature and wildlife films, ethnographic films and reality television shows. It will examine the history and development of the genre and conceptual issues underlying production. The course will involve viewing and writing critiques on selected productions.

THEA 363: Performance Practice I

This course examines the human body and voice as artistic, creative tools for communication and expression. The performer engages with formal and informal techniques in developing the actor's identity and role through play which is basically expressed through the actor's voice, body gestures and movements as a total sum of his/her responses. The course will take students through the development of their own style.

THEA 364: Performance Practice II

This is a course in performing on radio, film and television. It will introduce the student to microphone and camera technique as well as body language and movement. The course will run as a workshop providing opportunities for students to rehearse, perform, and evaluate scenes according to different production styles to which performers may need to adjust to. Issues to be covered include physical awareness for actors, concentrating on warming up body, relaxation and control.

THEA 365: Educational Drama I

The course focuses on the development of educational drama and the theories influencing its growth. It examines the fundamental characteristics of drama and theatre as it is used in creative dramatics in child education. Students undertake minor projects with school children in selected schools under faculty supervision.

THEA 366: Educational Drama II

A follow-up course in which students explore further theories and technique as applied in educational drama. Students devise theatre games that invoke sensory and cognitive elements for use in projects involving teenagers in upper basic schools. Selected schools for visits may include specialized ones for persons with disabilities and disorders.

THEA 367: Community Theatre I

This course covers basic theories and practice of community theatre. Students study communities and issues mitigating their development to which theatre could be used as intervening tool. Students learn project management skills, community-based research skills and strategies for promoting community development. They will be required to undertake small groups projects conceived and mounted under faculty supervision.

THEA 368: Community Theatre II

This is a follow-up course in the principles, theories and techniques in applied theatre where students undertake community-based projects aimed at addressing social issues of interest to the people. Students apply TfD techniques in conceiving and executing their individual projects under faculty supervision. A project report is submitted for assessment.

THEA 369: Introduction to Costume Design

A study of the basics in costume design for the theatre with a focus on the panoramic view of historic costume, elements of design, fabric science, costume design and construction, make-up

and accessories. Students will be taken through workshops that offer the opportunity to demonstrate the applications in costume in theatre practice.

THEA 372: Non-Script Directing

The course examines the director in a social context through the practice of improvised drama. Topics to be discussed include: sources of ideas, plot proposition and development, character motivation, conflict, climax and other dramatic devices. Students will discuss form and content as key elements in structuring a play for directing to suit a unique purpose.

THEA 373: Theatre and African Cultural Heritage

This course focuses on the relationship between theatre and culture especially in the area of cultural preservation. Students examine the issue of African heritage through theatre practice at festivals, ritual ceremonies and social events. Lectures and screenings will compliment visits to selected events and performances.

THEA 374: Digital Story Telling

The course covers dramatic story telling techniques for screen with emphasis on the use of images and sound to enhance plot, mood and characterization. Image and sound manipulation in digital production to achieve desired effects will be studied. Various techniques in vogue will be explored in order to arrive at industry standards.

THEA 375: Introduction to Set Design and Construction

This is an introductory course in set design and construction with a focus on aesthetics and traditions. Students undertake exercises in design rendering, drafting and modelling which enables them to conceive and develop design concepts and ideas. Students work under supervision as set construction assistants in departmental productions for assessment.

THEA 376: Props Design and Construction

This course covers theatrical props design and construction by seeking to equip students with the requisite knowledge in the creative use of materials such as fabric, wood, paper-mache, foam, clay, polystyrene, foil, in the making of moulds of objects. Students work on the props requirement of departmental productions as practice.

THEA 378: Sound Design: An Introduction

This course covers basic principles of sound design consisting of class projects and practical exercises in the sound laboratory and theatre spaces. Topics to be treated include a survey of current sound recording and playback equipment available to the professional sound designer/engineer; basic sound design; audio effects; music theory; continuing development of the design idea as it relates to dramatic text; and elements of composition.

THEA 382: Introduction to Make-up

This is an introductory course which explores the basic art of make-up and its role in theatre and screen production. Topics cover history, aesthetics, materials, and procedures of makeup. Screening of movies featuring elaborate make-up and make-over will complement lectures and tutorials. Students will undertake basic make-up exercises for assessment.

THEA 424: African Arts and Ideas

This course studies African arts as composite and collaborative form of ideas. It seeks to define the various art forms as they function in the African society with special emphasis on points of

departure and convergence. It will survey unique regional as well as national developments and practice. Students will make presentations on varied assignments.

THEA 425: Production Participation III

This course is designed to offer students the opportunity to put into practice various theories studied under the programme. Students are required to undertake varied assignments and roles in productions directed by students and faculty in a semester. The course enables students to develop discipline, creativity and sound working attitudes to the practical theatre profession. Though students work as a team, they are individually assessed by an assigned faculty at the end of the production process.

THEA 426: Oriental Theatre

The course covers studies in representational forms of drama in Asia. Topics include: movement, colour and use of symbolism in No and Kabuki Theatres of Japan; Chinese traditional representational drama; theatre and ideology in Chinese Revolutionary Opera; Sanskrit and Hindu Drama in India; Dance Theatres of Thailand, Bali and Burma.

THEA 427: African-American Theatre

The course introduces students to African-American literary traditions and dramatic heritage, specifically from the Harlem Renaissance to the present. Students in this class will read, analyse and discuss the works of playwrights such as Lorraine Hansberry, Langston Hughes, James Baldwin, August Wilson, Amiri Baraka among others. Particular focus will be given to the historical, political and socio-cultural factors that shaped these works and how they articulate the collective struggles, resistance and aspirations of African-Americans.

THEA 428: Media and Society

The course will study the role and function of the Media in Ghana and elsewhere, the effects and impact of the mass media, and the media as agents of democracy and development. Analysis of the relationship of electronic and print media in Ghana to the Ghanaian society through the examination of a wide range of material: news, current affairs, documentary, drama, situation comedy, features, editorials, etc. will be carried out.

THEA 432: Production Participation IV

This course is designed to offer students the opportunity to put into practice various theories studied under the programme. Students are required to undertake varied assignments and roles in productions directed by students and faculty in a semester. The course enables students to develop discipline, creativity and sound working attitudes to the practical theatre profession. Though students work as a team, they are individually assessed by an assigned faculty at the end of the production process.

THEA 433 African Performance Theories

The course examines the performing arts in traditional and contemporary African societies: ritual and religious beginning, social contexts, types and functions. The fusion of drama, music and dance as “total theatre”, though existing separately, depends on purpose and circumstances. Topics to be treated include: folk-drama, ritual performances, festivals, dance drama, performance-music and choreography. The course further discusses the use of space, structure and form of traditional African performances.

THEA 434: Stage Make-up

This course covers advanced study in the theories and principles of theatrical make-up. It will examine planning the make-up and relating it to the character; applying the various types such as the corrective or the non-realistic. Students study the creation of artificial wounds, swellings, beards, moustaches, bald and other hair types.

THEA 435: Effective Communication

The course seeks to consolidate the work done in speech training. There is revision of theory governing the features of the target variety of English and practice in their use; dictionary use for checking pronunciation; the use of stress timed rhythm and effective focusing to convey message in the different types of utterances: statements, questions, commands and interjections. Communication skills that enhance performance, audience awareness, self-involvement and spontaneity is imparted.

THEA 436: African Plays and Playwrights

A study of selected African playwrights and their works, representing broadly the regions of the continent, with attention to their production philosophies or working methods, their target audiences; social, economic or political concerns; characterization, use of language, spectacle, plot structure and other dramatic devices. The course aims at equipping students with the analytical tools for critiquing African plays. The scope of critical exercise may be widened to include relevant ongoing staff and student productions.

THEA 437 Puppet Theatre

This course is structured to explore various puppetry styles as they apply in theatre practice. Puppets will be made and students will be given tools to apply to any inanimate object or puppet to bring it to life. There will be an exploration into the essence of movement and how to transfer it, to give the illusion of life to anything. The course culminates in an exhibition by students for assessment.

THEA 438 Production and Project Development

This course takes the form of a simulated event which starts from the conceptualization to the completion of a particular project. It is a practical course that exposes students to independent research, self-determination, designer vision and practical application of current trends in fulfilling the task. The student works under close faculty supervision in executing the planned project.

THEA 439 Modern West African Drama

This course covers the study of West African plays and playwrights. It examines the writers' social background, concepts of theatre and the factors that influenced their works. The course will take a critical look at select plays with the aim of discovering major concerns and relevance for readers and audiences. Issues of style, language and other features will be examined.

THEA 441 Shakespeare

This course introduces students, regardless of their background, to the treatment of plays and theatre of Shakespeare. Emphasis is on the detailed treatment of Shakespearian works and its relevance to contemporary 21st Century Ghana and Africa. It explores the range and variety of interpretations of the plays, both in critical writings and in performance.

THEA 442: Events Production

This course provides an overview of the variety of special events, festivals, celebrations and activities and the types of organizations that produce and present them. It examines management

practices, including how events are designed, funded, staffed and promoted. The course examines human congregational activities as self-expression and creation of culture and community. Students are involved in events taking place both on campus and off-campus.

THEA 443: Legal and Ethical Issues in Arts Practice

The course focuses on legal aspects of the arts and entertainment industry. It examines business realities of industry, with focus on techniques for analysing behaviour, making strategic decisions, and overcoming obstacles to achieving results as producer, writer, performer or director. It further surveys a range of contracts involved in productions, including literary submission and option agreements, artist employment, director employment, writer collaboration agreements, co-production agreements, music rights license and negotiation strategies. Topics include intellectual property and proprietary rights, project development and production, talent, guilds, distribution and financing.

THEA 444: Special Effects Design and Production

This is a course in motion graphics and visual effects design for theatre, film, video and television. Areas to be covered include pre-visualizing, titling, matting, rotoscoping and compositing using industry-standard software application. A study of selected science fiction and horror movies depicting unique visual special effects will be screened for discussion. Students work in small groups on projects for assessment.

THEA 445 Technical Theatre

The course is expected to develop in students the technical skills for the theatre. Issues to be discussed include creative costume, set and props design; sound and light design and operations and production management. Students also undergo training in theatre safety, facilities and equipment usage and maintenance through assigned roles in productions.

THEA 446: Theatre and Tourism

This course is designed for students to have an understanding and appreciation of how theatre facilitates tourism to promote national growth. It creates the platform for students to generate effective ways of inculcating theatrical elements in harnessing tourism. Issues to be examined include management of cultural sites and artefacts; historical and indigenous performances; cultural policies.

THEA 447: Investigating Cyberspace

This course examines the cyberspace through the use of computers in multimedia design, production and distribution. The course will explore the creative aspects of the World Wide Web as used for personal and collective expressions; the use of smart phones, tablets and digital hardware in various life situations; social media applications. The course will further investigate the impact of cyber technology on the society.

THEA 448: Modern Western Drama

This course examines the social and artistic conditions that led to the birth of modern western drama in the late 19th and 20th centuries. It traces lines of development and influences that build traditions of Realism, Naturalism, Expressionism, etc during the period. It further looks at the 'revolt' against realistic and naturalistic theatre starting with Brecht's Epic Theatre, the Theatre of the Absurd and some Avant Garde theatre practitioners. Selected plays of the period will be studied.

THEA 449: Film and other Arts

The course examines the interrelationships between film and fine arts, performing arts and literature, with emphasis on ways these other arts have influenced film. It also discusses how film has affected the understanding of these arts in modern times. It will further examine the composite nature of film as encompassing these other arts in production. Selected hybrid creative productions involving several art forms will be discussed.

THEA 453: Acting I

This course will break down all the areas in which students can work and search for realities in themselves which serve the character, narrative and the stage or screen performance. It will put their instincts and sense of truth, their understanding of human realities to use; development of specific and real actions, communication of artistic statement, and will discuss topics such as: the actor, the object exercises, the scenario and the role.

THEA 454: Acting II

This follow-up course covers unarmed combats like falls, rolls, flips, punches, kicks and blocks as required in stunts in stage and screen productions. Students also study dialects and accents in language as used in character portrayals. The course further covers realistic usage and handling of props by the actor. Students will undertake variety of roles in productions for assessment.

THEA 455: Theatre for Development I

This advanced course in the theories and practice of theatre for development (TfD) covers project concept development, scripting, casting, rehearsals and production. Students will be required to select communities with identifiable issues mitigating development to which theatre could be used as intervening tool. Preliminary visits and investigations will be put in a report for assessment.

THEA 456: Theatre for Development II

In this follow-up course students will design a TfD project to execute based on the preliminary study conducted. Key issues like ethics, customary law and practices will be discussed. Equipped with project management skills, community-based research skills and strategies for promoting community development, students will undertake individual projects conceived and mounted under faculty supervision.

THEA 457: Radio, TV, Film and Video I

This is a course designed to advance the knowledge and skills of students in understanding the concept, design and production of digital audio/video works. It builds upon the fundamentals acquired at Level 300 by including further studies in history, research, aesthetics and their applications to practice. Students conceive and direct small group creative pieces under supervision for assessment. The class also visits selected media houses to get acquaintance with media business practice.

THEA 458: Radio, TV, Film and Video II

This is a follow-up course in which students discuss selected theories as they underscore technique in practice. Organised fieldtrips help students develop screenplays for their individual short movie projects. They undertake shooting on locations, manage cast and crew and go through post-production, all in developing professional movie making experience. Students screen projects are publicly exhibited followed by oral presentations questions from viewers are addressed.

THEA 459: Production Management

This course covers the creative, organizational and managerial function of the producer in a media production. Topics to be covered include finance, fund-raising, budgeting, distribution, copyrights, negotiating contracts, recruiting crew, location scouting, managing properties, setting up and managing an edit room; planning and carrying out cost-effective on-line editing, sound mixing, colour correction and titling sessions for accurate and on-time project delivery; managing production cast and crew in both studio and location set-up.

THEA 461: Directing I

This course on advanced directing focuses on the key elements that enter into the collective art of theatre; from script to the actor and the requisite training; from styles of production to the routine but essential matter of organizing the production company. Students will discuss various motivations for selecting plays for directing and undertake short class exercises in scene study.

THEA 462: Directing II

As a follow-up course, students will examine the central emphasis in directing a script from start to finish; the interpretation of the script by the director and his cast as well as the issue of style and form. Students select, cast and direct full-length plays under faculty supervision and submit prompt books for assessment.

THEA 463: Drama in Education I

This is an advanced course in the development of educational drama and the major theories that have influenced its growth and practice. It will examine the fundamental characteristics of already familiar activities like “drama” and “theatre” and to recognize a third activity – creative dramatics, comprising elements from each in varying degrees.

THEA 464: Drama in Education II

In this follow-up course, students will go through the process of playmaking as aid to educational pedagogy especially for basic school. Students study the educational curriculum and effective methods of teaching. Students conceive and design projects in creative dramatics to be executed in selected schools within the city under faculty supervision.

THEA 465: Costume Design, Construction and History I

The course seeks to equip students with advanced knowledge and skills in theatre costume design and construction. It covers theory, technique and practical application of the principles of costume design. Topics to be treated include: costume history, colour theory, mass, line, proportion and emphasis. Students examine the distinction between costume and fashion.

THEA 466: Costume Design, Construction and History II

In this follow-up course, students learn to analysis and interpret plays, develop character sketches and conduct clothing research. Students study advanced rendering techniques in designing stage costumes and the use of local materials in theatrical productions. Students undertake individual practical assignments in costuming a production in the department under faculty supervision.

THEA 467: Stage Lighting I

This course is designed to provide the student with advanced knowledge about stage lighting. Students will study key theories underlying lighting design needed to grasp the technical challenges in the area. Topics to be treated include history of lighting design; colour theory; lighting different types of performances; plotting light cues for production and special effects.

THEA 469: Sound Design and Production

The focus of this course is on sound and audio in acoustic, audio, and digital domain. It covers practice of techniques for recording, editing, and creating soundscapes. It further explores sound design for productions and techniques for mixing, reinforcement, and signal processing. Topics include use of delay, equalization, and microphone placement for sound reinforcement. Students also study the creation of sound effects, control of MIDI data and design techniques for musical film and theatre.

THEA 471: Scenic Design and Construction I

This advanced course focuses on the development of design concepts and ideas for theatrical productions. It covers studio sessions of water-colour renderings, drafting of ground plans and elevations. It further examines the use of orthographic, isometric, cabinet, oblique, sectional, detail and working drawing, painting including backdrops and use of scales-models and other techniques.

THEA 472: Scenic Design and Construction II

Following from the previous semester, students will be taken through two and three-dimensional construction of units of sets, rigging and striking. Stage props construction will also be covered. Students will examine the challenges posed by different stages for the set designer. Students will be assigned work on departmental productions and submit project reports detailing work done for assessment.

THEA 475: Dramatic Writing I

This is advanced course dramatic writing covering aspects such as, structure, action, conflict and resolution. Students will analyse selected written scripts (both screenplays and stage plays) in order to discover unique techniques and styles of popular professional writers. They will also examine some other scripts to discuss identifiable problems in dramatic writing for the inexperienced.

THEA 476: Dramatic Writing II

In this follow-up course, students will study the theories underlying dramatic writing and examine selected works demonstrating them strongly. Through screenings, workshops and discussions students acquire the needed skills and knowledge to meet the challenges of current writing demands. Students will develop their own original dramatic works under faculty supervision. Final assessment will involve script testing through reading or staging.

THEA 477: Internship

This is a course designed to create opportunities for the student to learn through practice by working in positions in a professional theatre organization/facility that creates and presents, to the public, works in the theatre arts. Students will be required to submit written reports to their faculty supervisors. The department will also receive report from assigned workplace supervisor on the professional conduct of the student.

THEA 478 Theatre Techniques

This course aims at equipping students with the technical knowledge and skills required for theatrical production. Students explore the fundamentals of the various technical areas but concentrate on one for in-depth study. While carrying out various assigned responsibilities in departmental productions, students will be required to produce a report based on investigations carried out in the area of concentration.

THEA 479: Arts Review and Criticism

This course covers the analysis of social, cultural, literary and moral issues in the arts with critical examination of it as sources of information, propaganda, and entertainment. Selected theatre productions and other arts products such as films, radio and television programmes will be analysed within the context in which they were produced. Students will be required to write short critiques in addition to a full semester essay on an approved topic for assessment.

THEA 482: Theatre Business

The course covers the study of the business of theatre and theatrical organizations in contemporary period. Students examine the importance of various aspects of a viable theatrical organization including: the mission statement, incorporation and non-profit status, control boards, funding sources, and strategies. They further study arts administration, accounting practices, front of house procedures, marketing and publicity.

THEA 484: Drama Therapy

The healing and therapeutic aspects of theatre and drama using drama therapy are explored under this course. Key topics to be treated include the role of play in child development; types of play and major techniques in drama therapy and their relationships to play and performance. Combining theory, technique and practice, students train with real life situations under faculty supervision.

SCHOOL OF ARTS

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DEPARTMENT OF ARCHAEOLOGY AND HERITAGE STUDIES

INTRODUCTION

The Department of Archaeology and Heritage Studies, the first Department of Archaeology in Sub-Saharan Africa, was established in 1951. Until 1963, except for short courses given once a year to the students of the History Department, it functioned as a research department. In 2008 the department incorporate heritage studies in its programmes, increasing the number of programmes run to three, include three graduate programmes and one undergraduate programme. Currently, the only undergraduate programme run by the department is the Bachelor of Arts programme in Archaeology. To support teaching and research in the department the Museum of Archaeology and the Leventis Foundation Center in the department were established. In addition to theoretical training students in the department are provided with practical methodological skills; thus requiring students to engage in field activities in each academic year. The areas of specialization in the department include core archaeology, heritage studies, applied archaeology, visual anthropology, rituals and religion, and cultural anthropology. The department has a teaching Faculty of 16 for both the Legon and City Campuses, with 9 supporting staff.

FACULTY

Benjamin W. Kankpeyeng <i>BA (Ghana), MA PhD (Syracuse)</i>	-	Associate Professor/ Head of Department.
James Boachie-Ansah <i>BA (Ghana), MA (Ghana)</i>	-	Professor/Post-retirement Contract
Henry N.A. Wellington <i>BSc MSc (KNUST), Dr. Ing (Aachen), Dr. Ing (Braunschweig)</i>	-	Professor/Part-Time
James Anquandah <i>BA, Dip (Ghana), MLitt(Oxford)</i>	-	Professor/Part-Time
Kodzo B. Gavua <i>BA (Ghana), MA PhD (Calgary)</i>	-	Associate Professor
WaziApoh <i>BA MPhil (Ghana), PhD (Binghamton)</i>	-	Senior Lecturer
Clement Apaak <i>BA (Ghana), MPhil (Bergen), PhD (Simon-Fraser)</i>	-	Lecturer
Samuel N. Nkumbaan <i>BA MPhil (Ghana)</i>	-	Lecturer
William N. Gblerkpor <i>BA MPhil (Ghana)</i>	-	Lecturer
Fritz Biveridge <i>BA MPhil PhD(Ghana)</i>	-	Lecturer
Gertrude A.M. Eyifa-Dzidzienyo <i>BA MPhil (Ghana)</i>	-	Lecturer
Joyce Dartey <i>BA MPhil (Ghana)</i>	-	Lecturer

David Akwasi Mensah Abrampah <i>BA MPhil (Ghana)</i>	-	Assistant Lecturer
Mustapha Mohammed <i>BA MPhil (Ghana)</i>	-	Assistant Lecturer
Daniel Kumah <i>BA, MPhil (Ghana)</i>	-	Assistant Lecturer
Siaw Appiah-Adu <i>BA, MPhil (Ghana)</i>	-	Assistant Lecturer

LEVEL 100

First Semester

CODE	COURSE TITLE	CREDITS
UGRC 110/120	Academic Writing I or Numeracy Skills	3
UGRC 141-146/150	Science and Technology in Our Lives or Critical Thinking	3
ARCH 111	Approaches to the Study of the Past	3
	2 Courses from 2 other assigned Departments	6
	Total Credits	15

Second Semester

CODE	COURSE TITLE	CREDITS
UGRC 110/120	Academic Writing I or Numeracy Skills	3
UGRC 141-146/150	Science and Technology in Our Lives or Critical Thinking	3
ARCH 112	Archaeology and the African Cultural Heritage	3
	2 Courses from 2 other assigned Departments	6
	Total Credits	15

LEVEL 200

First Semester

CODE	COURSE TITLE	CREDITS
	Numeracy/Liberal and African Studies	3
ARCH 211	Fundamentals of Archaeological Science	3
ARCH 213	Human Origins and Cultural Foundations in Africa	3
	2 Courses from 2 other assigned Departments	6
	Total Credits	15

Second Semester

CODE	COURSE TITLE	CREDITS
	Numeracy/Liberal and African Studies	3
ARCH 212	Foundations of Old and New World Civilizations	3
ARCH 214	Early Civilizations of Africa	3
	2 Courses from 2 other assigned Departments	6
	Total Credits	15

LEVEL 300 (ARCHAEOLOGY MAJOR/COMBINED)

An Archaeology major student will take **ALL THREE** core courses and **TWO** elective courses for each semester.

An Archaeology combined major student will take a total of three core courses namely ARCH 323 (Method & Theory of Archaeology), ARCH 325 (Foragers and Farmers in West Africa's Prehistory) and ARCH 322 (Archaeology of West Africa: 500 B.C.-AD 1950 for the year, and any **TWO** elective courses **ONE** from each semester .

An Archaeology minor student must take ARCH 323 (Method and Theory of Archaeology) for the first semester and ARCH 322 (Archaeology of West Africa: 500 BC – AD 1950) for the second semester

First Semester

CODE	THREE Core Courses (9 credits)	CREDIT
ARCH 321	Archaeology & the Natural Environment	3
ARCH 323	Method and Theory of Archaeology	3
ARCH 325	Foragers and Farmers in West Africa's Prehistory	3
	Any ONE Elective Course (3)	
ARCH 327	Introduction to Theories of Culture	3
ARCH 329	Archaeology & Tourism in Ghana	3
ARCH 331	Art History of Ghana	3
ARCH 333	Introduction to Physical Anthropology	
	Any ONE Course from the other assigned subjects/Department	3
	TOTAL CREDITS	15

Second Semester

CODE	THREE Core Courses (9 credits)	CREDIT
ARCH 322	Archaeology of West Africa: 500 BC – AD 1950	3
ARCH 324	Ethno-Archaeology of Africa	3
ARCH 326	Public Policy & Heritage Management in Ghana	3
	Any ONE Elective Course (3 credits)	
ARCH 328	Archaeology, Anthropology & Cultural Evolution	3
ARCH 330	Introduction to Human Osteology & forensic Anthropology	3
	TOTAL CREDITS	15

LEVEL 400

An Archaeology Major student must take **FOUR** core courses (**TWO** for each semester), and at least **FOUR ELECTIVE** courses (at least **TWO** for each semester) plus ARCH 410 (Long Essay) in the year.

A Combined Major Archaeology student who does not enroll for ARCH 410 (Long Essay) must take a total of **THREE CORE** courses including ARCH 421 (Archeological Field Methods and Techniques) and ARCH 422 (Post field Laboratory Analysis) for the year, and **TWO ELECTIVE** courses, one for each semester (**15 credits**).

A Combined Major Archaeology student who enrolls for ARCH 410 (Long Essay) must take in addition ARCH 421 (Archeological Field Methods and Techniques) and ARCH 422 (Post field Laboratory Analysis) and any **ONE** elective course (15 credits).

First Semester

CODE	Core Courses	CREDIT
*ARCH 421	Archaeological Field Methods & Techniques	3
*ARCH 423	Ethnographic Field Methods	3
	Elective Courses	
ARCH 425	Information Technology in Cultural & Heritage Studies	3
ARCH 427	Cross-Cultural Contacts & Historical Archaeology of Africa	3
ARCH 429	Archaeology of the African Diaspora	3
ARCH 431	Introduction to Museum Studies	3
ARCH 433	Palaeo-Historical Demography of Africa	3
ARCH 435	Landscape Archaeology	3
ARCH 437	Zoo-Archaeology	3

Second Semester

CODE	Core Courses	CREDIT
ARCH 422	Post-Field Laboratory Analysis	3
ARCH 424	Cultural Resource Management in Ghana	3
	Elective Courses	
ARCH 426	Monument Conservation	3
ARCH 428	Human Diversity, Peace and Conflict Management	3
ARCH 410	Long Essay	6
ARCH 432	Gender in Archaeology	3
ARCH 434	Popular Culture in Ghana	3
ARCH 436	Introduction to Economic Anthropology	3

*These courses will also be taken in a six-week field school during the long vacation. The students will be required to contribute towards the cost of academic facilities.

An Archaeology Major student will need a minimum of 63 credits to graduate.

An Archaeology Combined Major student will need a minimum of 48 credits to graduate.

An Archaeology Minor student will need a minimum of 24 credits to graduate.

COURSE OUTLINES

ARCH 111: Approaches to the Study of the Past

This course is an overview of Archaeology as a field of study that builds bridges with other sub-fields of Anthropology, such as Physical Anthropology, Cultural Anthropology, Linguistic Anthropology, Archaeology and Applied Anthropology as ways in understanding past and contemporary cultures. Topics include method and theory, aims and goals of Archaeology.

ARCH 112: Archaeology and the African Cultural Heritage

The course examines the role archaeology plays in our understanding of the rich African cultural heritage. Emphasis is placed on Archaeological, historical and the ethnographic evidence and topics include a definition of the African cultural heritage, the role of Archaeology in understanding the past societies of early man and the beginnings of cultural diversity in Africa, development of farming and sedentary life-styles; growth of cities; arts and crafts; early trade patterns; traditional institutions; cultural practices and heritage resources.

ARCH 211: Fundamentals of Archaeological Science

The course outlines the framework within which archaeologists work, and also examines the methods, goals and theoretical concepts used in accomplishing the task of reconstructing and explaining past behaviour patterns. It deals with the nature, origins and growth of Archaeology; Archaeological cultures and contexts; categories of archaeological evidence; formation and transformation of sites; site survey, excavation; dating methods, reconstruction, description, analysis, and interpretation of material culture.

ARCH 212: Foundations of Old and New World Civilizations

The course will guide the student to understand the evolution of human beings, and the spread of early peoples across Africa, Europe, Asia, the Americas and Australia. It will deal with environmental, demographic, technological, economic and other changes by which people turned from foraging to food-production. Factors that led to the development of the world's earliest "civilizations" in the Near East, Meso-America, Egypt, the Indus Valley and China will be examined.

ARCH 213: Human Origins and Cultural Foundations in Africa

The course traces bio-cultural and social developments in Africa from the earliest times, including the beginnings of domestication and settled life. Hominid sites and the Stone Age sequence in Africa, the ecology of early human forms, prehistoric art of Africa, including symbolism, will be examined.

ARCH 214: Early Civilizations of Africa

The course will examine the environmental, social and cultural dynamics that led to urbanism and other aspects of cultural transformation in Africa before the advent of European colonialism. Topics include concepts of civilization, civilization of Africa, including those of the Nile Valley, the Horn of Africa, the Western Sudan, Zimbabwe, the Inland Niger Delta and the West African Rainforest. The role of the peripheries in the development of these centres will be looked at.

ARCH 321: Archaeology and the Natural Environment

This course deals with the interaction between people and their ever-changing environment. It is aimed at making cultural behaviour intelligible by relating it to the physical world in which it develops. Topics include human settlement behaviour, patterns of exploiting and conserving the environment, and the influence of the environment on the archaeological record.

ARCH 322: Archaeology of West Africa: 500 B.C. – A.D. 1950

The course will enable the student to understand the inception of present-day complex societies of West Africa and how they evolved, and their vicissitudes in the period 500 B.C. to A.D. 1950. Themes include general characteristics of West African societies in the Iron Age, origins of copper and iron technology and their effects on local societies, megalith and tumuli sites of the Western Sudan, urbanism, and trade networks and contacts in West Africa.

ARCH 323: Method and Theory of Archaeology

The course will guide the students to have a clear understanding of the nature and purpose of Archaeology. Through formal lectures, group presentations and class discussions, students will learn specific methods and strategies archaeologists employ to gather, classify, analyze, interpret and present data. Key concepts and theoretical perspectives which influence archaeological enquiry will be studied. By the end of the course, the students should know how to conduct research and to write a decent report.

ARCH 324: Ethno-Archaeology of Africa

The course will guide the student to understand what ethno-archaeology is, and to acquire skills, which would enable her or him to practice it. Following a general discussion of its background, the student will be introduced to key concepts, theories, methods and techniques of the field. Lectures will be combined with class discussions of specific case studies, and the student will have the opportunity to test her or his knowledge in the field. In addition, the student will be guided to conduct an independent research and prepare a report.

ARCH 325: Foragers and Farmers in West Africa's Prehistory

The course covers the origins and development of various groups of people and their lifestyles during prehistoric times in West Africa against the background of a changing natural environment. Themes include hunter-gatherer and food-producing economies, prehistoric stone technology, and prehistoric crafts and arts. Students will learn about indigenous farming systems, and the use of paleontology, geomorphology, and various dating schemes that pertain to archaeological research in West Africa.

ARCH 326: Public Policy and Heritage Management in Ghana

The course will train the student to be able to examine how public policy impacts upon the preservation of archaeological and historical resources. The student will learn about world perspectives of heritage management; and about how to review legislation (national and international), protective and planning procedures that influence the preservation, conservation and illicit trafficking of cultural objects.

ARCH 327: Introduction to Theories of Culture

The course is aimed at providing the student with different perspectives of what culture is. Various definitions and theories of culture, including theories that explain spatial and temporal transformations of culture will be discussed. Examples will be drawn from Ghana and other countries in Africa and beyond to enable the student to understand culture from a global perspective.

ARCH 328: Archaeology, Anthropology and Cultural Evolution

The course examines culture as a concept, and the evolution of culture in time and space from anthropological and archaeological perspectives. It will guide the student to gain insights into the history and evolution of languages, and the variables that influence the transformation of culture in various regions.

ARCH 329: Archaeology and Tourism in Ghana

This course will help students to understand the “tourist culture” and its effect on the hosts and the environment. It will involve studies of tourism and its role in acculturation, modernization, and economic development. Tourism will be analyzed as a cultural phenomenon with complex meanings for both host and guest societies. Issues of cultural and artistic authenticity, identity production and marketing, and modification of both the tourist and the toured areas will be addressed. The student will be trained to package archaeological resources and the historic environment for tourism purposes, and will be encouraged to develop class projects, which will offer her or him the opportunity to develop research skills in the ethnographic study of tourism.

ARCH 330: Introduction to Human Osteology and Forensic Anthropology

The course focuses on the human skeletal morphology, and on the study of physical evidence as a means to resolving issues involving criminal investigations, environment analyses and assessment. The student will learn how to identify skeletal remains, both whole and fragmentary, how to estimate age, sex, ancestry, and stature of an individual using laboratory and imaging techniques.

ARCH 331: Art History of Ghana

The course focuses on the character and meaning of art works in Ghana over the period 2000 B.C. to the present. Lectures cover topics such as the development of art history as a discipline, artist, and art. Regional case studies of prehistoric, historic and contemporary art in Ghana, as well as continuity and change in art through time and space will also be addressed.

ARCH 333: Introduction to Physical Anthropology

This course is a survey of human evolution, variation and adaptation. Knowledge about human beings as biological organisms is integrated with human ways of life for a bio-cultural approach to human evolution. The student will learn about human and non-human primates, human heredity, and variability of modern populations and fossil records of early hominids and hominoids. The course will enable the student to think critically about human evolution and diversity, and to link the view of the past to the present conditions of human species.

***ARCH 421: Archaeological Field Methods and Techniques**

The course involves the participation of the student in actual fieldwork over a six-week period. While in the field, the student will learn and practice various methods and techniques which Archaeologists employ to gather primary data. Practical work will be combined with formal lectures and seminars. In addition to living under and experiencing actual conditions of field research, the student will train in archaeological field survey, which will include excavation. She or he will also train in data processing, recording, analysis, and interpretation, and in packing and shipping of collections.

ARCH 422: Post-field Laboratory Analysis

The course is a continuation of ARCH 401. It deals with post-field processing, preservation, conservation, cataloguing, packaging and storage of data. The student will be trained in methods of classification and analyses of data in an off-field laboratory.

***ARCH 423: Ethnographic Field Methods**

The course involves the participation of the student in actual fieldwork over a six-week period. While in the field, the student will learn and practice various methods and techniques, which ethnographers employ to gather primary data. Practical work will be combined with formal lectures and seminars. In addition to living under and experiencing actual conditions of field research, the student will train in ethnographic and other anthropological field survey, which will include the

collection of oral accounts. She or he will also train in data processing, recording, analysis, and interpretation, and in photography and videography.

ARCH 424: Cultural Resource Management in Ghana

The course deals with public policy and efforts to preserve and protect archaeological and historical sites and resources and examines topics such as the public and archaeology, value and destruction of archaeological resources, looting of, and illicit traffic in cultural resources, the International trade in art, the politics of cultural resource management, International conventions and local laws on the protection of archaeological and historical heritage; relationships between archaeological research, restoration, preservation, presentation of cultural resources and tourism; major archaeological sites and monuments in Ghana; environmental impact assessment; and the restoration projects of Cape Coast and Elmina Castles.

ARCH 425: Information Technology in Cultural & Heritage Studies

In this course, the student will be trained in the use of computers and other digital equipment with which archaeologists gather, record, classify and analyse data. They will specifically train in the use of the internet as a research tool, and how to use the computer to digitize data, to produce maps, and to undertake desktop and website publishing as well as digital exhibition.

***These courses will also be taken in a six-week field school during the long vacation. The students will be required to contribute towards the course of academic facilities.**

ARCH 426: Monument Conservation

This course involves analysis of the values of sites with monuments; mutual relationships between Archaeological research, tourism, presentation, restoration and maintenance; causes of damage; international conventions and local laws concerning the protection of archaeological heritage; methods of research, restoration and presentation.

ARCH 427: Cross-Cultural Contacts and Historical Archaeology of Africa

This course provides insights into cross-cultural contacts and historical archaeology in Africa. The student will be guided to understand how cross-cultural contacts have influenced the evolution and development of various traits of the contemporary culture of Africans. He or she will be taught how to use oral, archival and other written data, as well as historical linguistics as adjuncts to the archaeological record and in the interpretation of the cultural heritage of Africa for purposes of social and economic development.

ARCH 428: Human Diversity, Peace and Conflict Management

The course deals with variability in human biology and culture on the basis of available archaeological and ethnographic evidence. The concepts of ethnicity, pluralism, conflict, peace, and settlement patterns will be defined. Examples will be drawn from selected groups of people to enable the student to understand and appreciate how variations and similarities in cultures have been engendered by environmental changes, and by human-made events such as the quest for resources, slavery, colonization trends, commerce and religious activity. Indigenous conflict management strategies of the selected groups, as well as commonalities in the cultures of different groups, which could foster harmony and peaceful coexistence will also be studied.

ARCH 429: Archaeology of the African Diaspora

The course will examine the nature, history and culture of the African Diaspora as found on the African continent, Europe, the Americas and elsewhere. Among key issues on which the course will focus are variability, continuity and change in the cultures of different groups of Diasporan Africans,

and relationships that are found between major environmental challenges as well as historical events such as the Islamic Jihads, Trans-Saharan Trade, the Trans-Atlantic Slave Trade, colonialism, and Plantation Slavery in West Africa and the relocation and redistribution of African populations in Africa.

ARCH 410: Long Essay

This course will require the student to undertake independent field research and prepare, with adequate supervision by a Senior Member, a Long Essay of not more than 8000 words (excluding appendices, photographic plates, maps, drawings and bibliography) on a topic of his or her choice. The topic must be chosen with the guidance of a supervisor, and approved by a meeting of Senior Members of the Department. It may cover any aspect of Ghanaian culture history, archaeology and ethnography.

ARCH 431: Introduction to Museum Studies

The course will introduce the student to the long-term conservation and management of cultural materials in a museum setting. Topics include processing procedures in conservation, restoration, long-term storage, laboratory maintenance, cataloguing procedures and the management and administration of museum collections.

ARCH 432: Gender in Archaeology

The course will examine the concept and theories of gender in relation to the Archaeological record. It will train students to understand relationships that are found between gender and the use of space and material culture; technology and gender; food systems and gender; and images and gender relations. Various Examples in gender studies in Archaeology will be discussed critically.

ARCH 433: Palaeo – Historical Demography of Africa

The course provides data on the development of human population in Africa from the Palaeolithic to the modern era, and deals with the methods and theories of research, distribution patterns of African prehistoric and historic populations, demographic variables of societal changes, demographic results of social, economic and cultural innovations in the last 300 years; multi-disciplinary approach in demographic enquiry and archaeological research designing for probing demographic patterns of a site complex.

ARCH 434: Popular Culture in Ghana

The course examines the influence of global processes, including industrialization, capitalist expansion, transformational migration, environmental change, and international tourism on the life-ways of Ghanaians. The nature, origin, meaning and effects of specific trends and patterns of communication, and behaviour related to the performing arts, religion, funerals, and fashion, among others, on the construction of identities will be identified and analyzed critically.

ARCH 435: Landscape Archaeology

This course is designed to introduce students to the concept of landscape and a range of Archaeological landscape methods and techniques. It will examine how indigenous practices interacted with the physical environment to shape the landscape over time. Also of interest are the Muslim and European encounters and their impact on the landscapes across Ghana.

ARCH 436: Introduction to Economic Anthropology

In this course, economics will be seen as an integral part of 'culture'. Students will be guided to study and understand specific issues that pertain to the social and cultural context within which economic activities are pursued particularly in sub-Sahara Africa. Relationships that are found

between systems of production and distribution and the promotion of unity, peace and harmony among African societies will be defined and discussed. Attention will also be paid to specific relationships that are found between global economic systems and social formation processes, settlement, population growth, environment, consumption, and religion of indigenous peoples, among others. Student projects that investigate the culture of various work environments and markets in both rural and urban settings in Ghana and elsewhere will be an integral component of the course.

ARCH 437: Zoo-Archaeology

This course involves a study of animal remains recovered from Archaeological sites and how these remains reflect past human economies (e.g. dietary patterns); hunting strategies; the transition from hunting to herding of animals; the social and cultural value and role of livestock/animals in human symbolic and social systems; ethnicity; past environmental and ecological conditions; seasonality and site occupation; human migration and/or diffusion of food production technology across the world. The course will be based on a lecture series and practical laboratory classes with emphasis on the recovery, identification, and quantitative analysis of animal remains from Archaeological sites.

DEPARTMENT OF HISTORY

The teaching staff establishment of the Department is 25. The Department, however, has only nine full time lecturers, three of whom are part-time PhD students in History at the University of Ghana. The Department was one of the early ones established in 1948. The number of students who read History as part of a general degree is always large; however, the number of honours students remains small. The Department's training is appropriate for people entering the public services, business and industry as administrators. In this way the Department contributes to the training of administrative personnel needs of Ghana.

FACULTY

Akosua A. Perbi <i>B.A. M.A. PhD (Ghana)</i>	-	Associate Professor A.g Head of Dept.
Joseph K. Adjaye <i>BA (Ghana), MA, (Binghamton), MA, (North Western) PhD (North Western)</i>	-	Emeritus Professor/Part Time
Daniel E.K. Baku <i>BA (Ghana), MA, DPhil (Sussex)</i>	-	Senior Lecturer
Emmanuel A.Ofosu-Mensah <i>BA, M. Phil, PhD (Ghana)</i>	-	Lecturer
Kwame Adum-Kyeremeh <i>BA, M. Phil, PhD (Ghana)</i>	-	Lecturer
Cletus K. Mbowura <i>BA, M. Phil, PhD (Ghana)</i>	-	Lecturer
Cyrelene Amoah-Boampong <i>BA, MA (Ghana), MA (Central Michigan) PhD (Southern Illinois)</i>	-	Lecturer
Nana Y.B. Sapong <i>BA (Ghana), MA, (Central Michigan), PhD (Southern Illinois)</i>	-	Lecturer
Jonathan O Pohl <i>BA (Grinnell), MA, PhD (London)</i>	-	Lecturer

Phillip Afeadie <i>BA (Ghana), MA (Calgary) PhD (York)</i>	-	Lecturer
Victoria E. Smith <i>BA, MA (Loughborough), PhD (Warwick)</i>	-	Lecturer
Doris S. Essah <i>BA (Ghana), M. Phil (Ghana) PhD (Michigan)</i>	-	Lecturer

PROGRAMME STRUCTURE

Level 100

First Semester

Course Code	Course Title	Credits
*UGRC 110	Academic Writing I	3
*UGRC 120	Numeracy Skills	3
*UGRC 130	Science and Technology in Our Lives	3
*UGRC 150	Critical Thinking and Practical Reasoning	3
HIST: 111	Earliest Civilizations	3
	2 Courses from 2 other assigned Departments	6
	Minimum Credits Required	15

*Note: Students to choose any 2 courses (6 credits) of the UGRC

Second Semester

Course Code	Course Title	Credits
*UGRC 110	Academic Writing I	3
*UGRC 120	Numeracy Skills	3
*UGRC 130	Science and Technology in Our Lives	3
*UGRC 150	Critical Thinking and Practical Reasoning	3
HIST: 112	Selected Topics in World History	3
	2 Courses from 2 other assigned Departments	6
	Minimum Credits Required	15

*Note: Students to choose any 2 courses (6 credits) of the UGRC

Level 200

First Semester

Course Code	Course Title	Credits
*UGRC 210	Academic Writing II	3
UGRC 220-238	Introduction to African Studies	3
HIST 211	Historiography	3
HIST 213	Africa and the Wider World in the 19 th Century	3
**HIST 215	The History of Western Medicine in Ghana	3
	2 Courses from the other assigned Department	6
	Minimum Credits Required	15

*Note: Students to choose UGRC 210 or UGRC 220-238 (3 credits).

** To be taught exclusively to students of Level 200 Biological science

Second Semester

Code	Course Title	Credits
*UGRC 210	Academic Writing II	3
*UGRC 220-238	Introduction to African Studies	3
HIST 212	Historical Methodology	3
HIST 214	Africa in the International Setting in the 20 th Century	3
	2 Courses from the other assigned Department	6
	Minimum Credits Required	15

*Note: Students to choose UGRC 210 or UGRC 220-238 (3 credits).

Level 300**First Semester**

Course Code	Course Title	Credits
	Core	
HIST 311	History of Ghana up to 1800	3
	Electives	
HIST 313	History of Africa up to 1500	3
HIST 315	The Black Diaspora	3
HIST 317	Economic History of West Africa: 1700 to 1890	3
HIST 319	Aspects of Early Modern European History	3
HIST 321	Islam and Christianity in Africa	3
HIST 323	Colonial and Modern Indian Studies	3
	Any one Course from the other assigned subject/Dept	3
	Minimum Credits Required	15

Second Semester

Code	Course Title	Credits
	Core	
HIST 322	Ghana in the 19 th and the 20 th Centuries	3
	Electives	
HIST 324	History of Europe, 1798 - 1945	3
HIST 326	History of Africa up to 1800	3
HIST 328	Economic History of West Africa: 1890 to 1960	3
HIST 332	The History of Western Medicine in Ghana	3
HIST 334	Women in History	3
HIST 336	History of Pan-Africanism	3
	Any one Course from the other assigned subject/Dept	3
	Minimum Credits Required	15

*Students are to offer 1 core course & 3 electives and one other subject from any other Dept.

Level 400**First Semester**

Course Code	Course Title	Credits
	Core	
HIST 421	Aspects of Intellectual History from 1500 to the Enlightenment	3
HIST 423	History of Science and Technology up to the Industrial Revolution.	3
HIST 425	History of Political Thought up to St Augustine	3
	Electives	
HIST 427	Colonial Rule and African Response: Partition or Pacification	3
HIST 429	The History of Latin America	3
HIST 431	History of Modern China and Japan, ca. 1800 – 1900	3
HIST 433	History of Modern Russia & U.S.A: 1700-1860	3
HIST 435	Aspects of World History: 1914-1945	3
HIST 437	Conflict in Southern Africa	3
HIST 481	Special Paper: (Any of the following): <ul style="list-style-type: none"> • Fante States in the 17th Century • Politics in Akyem Abuakwa, 1874 – 1930 • Economic History of the Gold Coast, 1874 – 1900 • Dutch Documents Relating the Gold Coast and the Slave Coast (Coast of Guinea) 1680 -1740 	3
HIST: 410	Long Essay	
	Minimum Credits Required	12

Second Semester

Course Code	Course Title	Credits
	Core	
HIST 422	Modern Trends in Intellectual History	3
HIST 424	History of Science & Technology since the Industrial Revolution	3
HIST 426	History of Political Thought Since St Augustine	3
	Electives	
HIST 428	Colonial Rule and African Response: Nationalism & Independence	3
HIST 432	Latin America Since the Haitian Revolution	3
HIST 434	History of Modern China and Japan since 1900	3
HIST 436	History Modern Russia & U.S.A: 1860-1939	3
HIST 438	Aspects of World History since 1945	3
HIST 442	The Atlantic World	3
HIST: 482	Special Paper (Any one of the following); <ul style="list-style-type: none"> • Fante States in the 18th Century • Economic and Social Change in Akyem Abuakwa, 1874 – 1930 • Economic History of the Gold Coast, 1900 – 1914 • Elmina and Its Neighbours, 1836 -1876 	3
HIST: 410	Long Essay	6
	Minimum Credits Required	18

***History major students are to offer 2 core courses and 2 electives and Long Essay**

COURSE DESCRIPTIONS

HIST 111: Earliest Civilizations

This course surveys the succession of major civilizations that flourished in the Ancient World of the Middle East, Africa and Europe from the earliest times through the fifth century A.D. It emphasizes the diversity of cultural heritages, their origins and development, as well as the evolution of ideas – social, religious and political – that have contributed to the shaping of the world societies of today.

HIST 112: Selected Topics in World History

It is mainly a selection of topics in World History necessary in forming a global historical perspective. The course seeks to give students basic knowledge of some important recurrent themes, issues and concepts in history.

HIST 211: Historiography

The course seeks to define history: it shows the basic concerns and justification in studying History. It looks at the development of History including the Pre-Greek situation; historical thinking in a world of determinist political and social philosophies; history in Egypt and the ancient Middle East; the Greek foundations of Western historical methodology, Herodotus and Thucydides and the Western Historical tradition; Tacitus and the classical tradition; Eusebius and the alternative tradition, the Medieval chronicle and the decay of the classical tradition of historical writing.

The course also looks at the Renaissance and Historical Enquiry; restoration of classical canons of historical writing; source material; flexibility and accommodation in approach to historical sources; beginning of big collections; the “Erudits”; precision, concrete detail and informed criticism as elements in historical investigation; new techniques and new skills as aids in historical enquiry and the “ancillary disciplines”. Finally, the course looks at the 18th Century watershed: Gibbon and the fusion of the antiquarian and classical traditions of historical work; the 19th Century revolution in historical methodology and the 20th Century developments: Namier and the school of structural analysis.

HIST 212: Historical Methodology

The course looks at the present and the past: time and historical perspective; contemporary pre-occupations, dominant trends in historical thinking; changing historical methodologies etc. as an element in the historian’s image of the past. It also deals with the historian facts and reconstruction of the Past and facts or evidence: scales of certitude; facts and their intermediaries; the historian’s task—making the past a living and immediate experience; framework and standards of assessment, historical sources: written documents (primary and secondary sources); oral tradition; linguistic material and reconstruction of the past, causation in history: explanation in history; narrative and analysis; the individual and society; hindsight in historical explanation; determinism and freewill in the context of historical causation, the Marxist view of History; the question of objectivity in history, the Whig interpretation of history and the relationship between history and other disciplines.

HIST 213: Africa and the Wider World in the 19th Century

The course is a survey of the cultural and political regions of Africa at the beginning of the 19th century. It will focus on the following aspects of African History:

- (a) The Sudan Belt
- (b) The Forest areas of West Africa

- (c) The Congo Basin
- (d) South Africa
- (e) East and Central Africa
- (f) The Nile valley and Ethiopia
- (g) The Maghreb

HIST 214: Africa in the International Setting in the 20th century

The course will focus on the following aspects of African history in the 20th Century:

1. Africa under Colonial Rule
2. The Independence Revolution in Africa
3. Africa and the United Nations Organization
4. The African Union (formerly O.A.U.)
5. Post Colonial Political Systems in Africa
6. Neo-Colonialism
7. Economic Issues:
 - (a) Africa and International Trade
 - (b) The Search for Economic Development (c) The Debt Problem.

***HIST 215: The History of Western Medicine in Ghana**

This course describes the pre-colonial and post-colonial systems of healthcare. It describes the laying of the foundation of Western practice of medicine and the further development of the system since the country became politically independent. It emphasizes the changes that medical policy has undergone since the late 19th Century, the reasons and impact of these changes, the contributions of individual employees (Ghanaian and expatriate) to the present structure of the Medical Services, and the establishment of the Ghana Medical School. The course will describe how several major diseases have been eradicated or suppressed with reasons which explain the success and failures.

**To be taught exclusively to students of Level 200 Biological science*

HIST 311: History of Ghana up to 1800

This is a basic course on the early history of Ghana. It studies the people of Ghana, their origins, migration and cultures. The geographical background, the early states of Ghana, the rise and spread of Islam, the traditional economy, pre-European trade and the decline of the Trans Saharan Trade, the arrival of the Europeans and the rise and development of the Trans Atlantic Slave trade will be discussed, as will the expansion of Denkyera, Akwamu, Akyem, Fante and Asante. Social and economic developments in the 17th and the 18th centuries will also be dealt with.

HIST 313: History of Africa up to 1500

This is a sweeping survey of the cultural, religious and commercial developments in ancient Africa. It explores the cultures of Pre-dynastic Pharaonic Egypt, the legacy of Egypt, Kush and Meroe. Axum: monophysite Christianity, the ivory, gold and slave trade in East Africa, the Arab conquest of North Africa and the Beber reaction on the Almoravid and Almohad states, the Great Zimbabwe Culture, the Mwena Mutapa empire and the Rosvi States of East Central Africa, religion, trade and State in the Western Central Sudan, Ghana, Mali and Kanem will be explored

HIST 315: The Black Diaspora

This course looks at all aspects of Black people's history; it even attempts to trace the origins of the Black race, leading to the present distribution of the Black race in the world, the causes for migration and routes along which they traveled, Blacks in South America, in the Caribbean and in

other parts of the world, the Blacks and Africa in the 19th and 20th Centuries and the Black Renaissance.

HIST 317: Economic History of West Africa: 1700 to 1890

This course stays at the surface of economic history but offers a new, purely historian's view: Historians' approaches to the subject, including the "market" and "Africanist" approaches and the neo-Marxist schools. Natural and human resources; technology, Economic activity, interpretations; production and distribution, trade within West Africa, the Trans-Saharan and Trans-Oceanic trade, the social organizations of economic life and the material basis of political power, the organization of labour and of trade, the source of State revenue and of trade.

HIST 319: Aspects of Early Modern European History

This course highlights some aspects of this vast subject without pretending to give a complete overview. Topics to be treated include the significance of the Fall of Constantinople: the shift from the Mediterranean to the Atlantic World, its effect on the Italian Renaissance, humanism in the North, New learning and criticism of the church, Europe and a Wider World.

HIST 321: Islam and Christianity in Africa

In this paper an attempt will be made to strike a balance of the influences of the two great monotheistic religions on Africa. The topics include Early Christianity in North and North-Eastern Africa, Islam and the conquest of North Africa, Islam and Christianity in Ethiopia, Islamic expansion in West Africa and East Africa, the growth of Islamic influence through the Sufi Orders, the influence of Christian pietism, i.e., Evangelical revival and the Missionary movement, Islam and reform in the 19th Century: Mahdism in the Sudan, Muslim society and the imposition of European (colonial) rule, the church and the growth of nationalism, Ethiopianism, self rule and church-independence, Church and State in post-colonial Africa.

HIST 323: Colonial and Modern India Studies

This unique programme is designed to enable students both to develop an understanding of Indian history from the 18th to the 21st century and to study areas of special interest. 'Colonial and Modern Indian Studies' aims to provide an opportunity to understand the emergence of contemporary modern India in the context of India's colonial past. The course will provide an interdisciplinary approach to Indian society through critical historical studies. Covering over 300 years of Indian history since 1700, the course will examine the history of India to understand how colonialism shaped, changed, and brought together over time modern India. Concepts such as caste, gender, power, and nationalism and their importance in contemporary Indian society will be examined. In short, this course is aimed to introduce students to the emergence of modernity on Indian subcontinent and its various historical dimensions.

HIST 322: Ghana in the 19th and the 20th Centuries

This course traces the history of Ghana in considerable detail, the many influences to which Ghana was exposed throughout its existence, before as well as after its independence, the Christian mission, education and social change. The growth of British colonial power and jurisdiction and Ghanaian reactions to it, as well as the Anglo Asante wars and the era of the "Scramble" will also be treated.

Other topics include Ghana under British rule, social, political and economic developments in ancient Africa, the rise of nationalism between 1900 and 1945, and the impact of World War II. The struggle for Independence, Ghana since 1957: Kwame Nkrumah, the period of the coups: 1966 to 1981 and the Second, Third and Fourth Republics.

HIST324: History of Europe, 1798 - 1945

This is an in-depth study of the political development of Modern Europe: the French Revolution, Napoleon and Europe, the Vienna settlement and the Congress system, the revolutions of 1830 and 1848, the “Eastern Question” in the 19th century, the international alignments of 1870-1914 and the first World War, the Versailles settlement and its consequences, the Russian revolutions, Communist and Nazi dictatorship, from the League of Nations to the United Nations

HIST 326: History of Africa up to 1800

The course treats in considerable detail a wide variety of subjects, including the East African and Indian Ocean trade. Topics to be treated include trade and politics in the Zambesi valley, the Trans-Saharan trade, the Sudanic states and the Moroccan invasion, developments in the Mahgreb during Ottoman rule, religion and conflict in Ethiopia, the inter-lacustrine cluster of States: Iwo, Bacwezi, Bunyoro and Buganda, the Luba and Lunda states, Pre-European trade and society in Southern Africa: Sana and Khoikhoi, the Nguni and Sotho chiefdoms, Dutch settlement, Boer dispersion and Khoisan resistance, the roots of the “native problem”, prelude to the Mfecane and the Great Trek.

HIST 328: Economic History of West Africa: 1890 to 1960

The course will deal with Interpretations of colonialism and imperialism, the economic aspects of partition: the respective roles of economic and non-economic, and of peripheral and metropolitan influences, the early colonial economy, 1890-1930; the rule of the colonial administration and of foreign capital, causes and mechanics of the cash-crop “revolution”, including the rule of indigenous enterprise, change and continuity in the social organization of colonial life; rural indebtedness, the expansion of migrant wage labour, and the position of women slaves; chiefs, traders and educated elites, the economic context of political independence; depression and conflict in colonial economy, 1930-40, economic decolonisation, or transition to neo-colonialism, 1940-60, and the expansion of government intervention, 1910-60.

HIST 332: The History of Western Medicine in Ghana

This course describes the pre-colonial, colonial and post-colonial systems of healthcare. It describes the laying of the foundations of Western Medical practice and the further development of the system since the country became politically independent. It emphasises the changes that medical policy has undergone since the late 19th Century, the reasons and impact of these changes, the contributions of individual employees (Ghanaian and expatriate) to the present structure of the Medical services, and the establishment of the Ghana Medical School. The course will describe how several major diseases have been eradicated or tamed with reasons which explain the successes and failures. There shall be considerably less emphasis on disease causation and medical terminology.

HIST 334: Women in History

This course takes a global approach to Women’s History, moving chronologically from the Ancient period to the modern period. The scope of the course necessitates selections from various time periods and geographical/national areas. These selections have been chosen to reveal critical aspects of Women’s lives in History. The course is divided into four parts. The first part is a general introduction to the emergence of Women’s studies. The second part looks at Women in the Ancient World. The third part examines Women in the Middle Ages with respect to their role in the prevailing economic, political and social order. The fourth part focuses on Women in the Modern World with some emphasis on the African Woman.

HIST 336: History of Pan-Africanism

This course looks at all aspects of the Pan-African movement, from its origins in the Black Diaspora to its twenty-first century expression. The topics will include the Pan-African Congresses, the repatriation or Back-to-Africa movement, the African personality, African renaissance, Garveyism, and the African Union's "Diaspora Initiative" to incorporate the Diaspora into the AU as the Sixth Region.

HIST 421: Aspects of Intellectual History from 1500 to the Enlightenment

This would cover the following:

1. Machiavelli and Italian Renaissance Thought.
2. The Social Contract Theories: Hobbes, Locke, Rousseau
3. Catholic Philosophy and view of World History, Bossuet
4. Enlightenment Philosophers: Newton, Vico, Bentham, Voltaire.

HIST 422: Modern Trends in Intellectual History

This course will cover the following:

1. The Idealist School of thought. Hegel, Kant, Fichte, Schelling
2. Theories of Evolution, Social and Political change: Mazzini, Darwin, Marx Engels,

HIST 423: History of Science and Technology up to the Industrial Revolution.

This course does not intend to do more than give a general survey of man's scientific and technical achievements, without too much technical detail. It explores the development of science and technology in ancient Egypt, Greece and Rome; the collapse and revival of Western Civilisation, Humanism and the Renaissance, discovery of the heavens, of the earth and its creatures. The Age of Reason, the academies; enlightenment, classification and order, popularisation of science and experiments will be explored.

HIST 424: History of Science & Technology since the Industrial Revolution

Topics to be treated include the Industrial revolution and the communications revolution, Victorian England, the New sciences, new forces and new attitudes, science, technology and business, the challenge of the 20th century: super science and technology, and the age of waste and destruction.

HIST 425: History of Political thought up to St. Augustine

The following courses are to be treated:

1. Accounts of the main political ideologies and of the main views on the evolution and nature of society, law and government current in the Ancient world and Medieval Christendom.
2. Greek speculation on the Greek polis: Socrates, Plato and Aristotle.
3. Ancient Thought after Aristotle. Stoicism and Epicureanism
4. Theory of church-state relations up to AD. 450.

HIST 426: History of Political Thought since St. Augustine

The course will deal with the following:

1. Political Theory of Italian Renaissance.
2. 17th and 18th Centuries expositions of social contract theory.
3. French and English constitutional ideas in the century 1770-1870
4. The main European political theories on the 20th Century.

HIST 427: Colonial Rule and African Response: Partition or Pacification

Topics treated will include the scramble, the Berlin Conference and the Partition of Africa: causes, result etc., the establishment of Colonial Rule: North, West, East, Central and Southern Africa; wars of conquest, resistance and pacification, systems of colonial rule: assimilation, “Indirect Rule” etc.

HIST 428: Colonial Rule and African Response: Nationalism and Independence

This course will deal with African reaction to colonial rule 1914-1945: political economic and social grievances; proto – nationalism and nationalism: the impacts, of Pan-Islamism, World War II and Pan –Africanism, Decolonization and African Unity.

HIST 429: History of Latin America

This course offers a survey of the history of the South American continent from the pre-Columbian empires (Maya, Aztec and Inca) to the early 20th century. The Imposition of Spanish and Portuguese colonial governments; settlement patterns, the power of the church, mineral and agricultural exploitation, Slavery and the slave trade and Dutch competition.

HIST 431: History of Modern China and Japan, ca. 1800 - 1900

This is a comparative study of the history of China and Japan since the 19th Century, at a time that both opened up to western science and technology: Ch’ing China and the West in the 19th century, the opium war and the arrow war, the Treaty Port system, unrest within china, Taiping, Muslim and other rebellions, Self-strengthening movements; Industrialization, the Tokugawa state and the Meji restoration, the 1857-8 Treaties and their repercussions, the new order, the first phase of Japanese modernization 1870-1900, implications of military, educational and technical reforms. The course also analyses of the Meji constitution and examines China under foreign pressure; the 1880-90 wars and reforms

HIST 432: Latin America since the Haitian Revolution

This course will examine the era of the revolutions in Latin America: Haiti, Venezuela, Buenos Aires, military achievements and political failures of San Martin and Bolivar, independence of Mexico, conservatism of the Latin American Independence movement. 19th century Mexican dictators; the revolution of 1910, British economic dominations, U.S. interference, the banana republics of Middle America, the Venezuelan oil industry and socialist and capitalist industrialization.

It will also examine Monarchic government in independent Brazil, the rise of the coffee industry; the growth of industrial cities, Argentina: the agricultural basis of prosperity, land-owners and wage-earners and the significance of Peron

HIST 433: History of Modern Russia & U.S.A: 1700-1860

This will deal with Russia from the accession of Peter the Great (1682) and U.S.A. from 1763 to 1860; Enlightenment in Russia and the U.S.A – ideas of Catherine II vs. those of Thomas Jefferson, the role of personality and leadership in the respective growths of Russia and America; territorial expansion; eastward expansion into Asia, the Baltic and the Balkan coasts vs. American westward expansion to the Pacific Coast.

HIST 434: History of Modern China and Japan since 1900

This course will examine the Boxer Uprising, abdication of the Manchu, the second phase of Japanese modernization, 1900-30, heavy industries, the Zaibatsu, Anglo-Japanese friendship and the Russo-Japanese war, the Annexation of Korea, Japanese imperialism 1930-45, the politics of

violence, China between revolutions, 1911-45, the war lords, Kuomintang versus Communists, China and Japan since 1946, the Cold War in the far East, the Korean War the Vietnam war, USA versus USSR in Asia, “Ping-pong diplomacy” and its repercussions on Africa.

HIST 435: Aspects of World History: 1914-1945

This course will include a brief introduction of the causes and effects of the First World War from around 1907, Topical events in World history: 1919-1950; the Versailles Treaty and the League of Nations – its structure, aims, achievements and failures, Russian communism: 1917-1939, Hitler and Nazism; Mussolini and Fascism, World Economic Depression: 1929-1933, the Commonwealth of Nations; the Statute of Westminster (1930), the world situation in 1939: causes of tension in Europe and outbreak of the Second World War, the role of the U.S.A. and Japan in the War Colonisation of Africa to 1950 and the role of Africa in the Second World War and the structure and aims of the United Nations.

HIST 436: History Modern Russia & U.S.A: 1860-1939

This course will cover areas such as the emancipation of serfs in Russia and of slaves in the U.S.A; methods of securing political, economic and social rights after emancipation; Economic and industrial development in Russia and U.S.A. from 1870-1914, territorial expansionism of Russia and the U.S.A; Russia and U.S.A. in the first World War; Isolationism of Russia and the U.S.A. - from 1920 to 1939.

HIST 437: Conflict in Southern Africa

This course will examine the history of Southern Africa over the past three and a half centuries (continuing up to South Africa’s first democratic elections in 1994 and the Truth and Reconciliation Commission that followed independence) with an emphasis on South Africa and its influence in the region. The course will also examine the economic, social and cultural histories of the region so as to interrogate reasons why there was considerable delay in the independence of the region; the relationship between colonialism and neo-colonialism; and the relationship between colonialism and culture It will also address issues such as the impact of racialized rule.

HIST 438: Aspects of World History since 1945

The course will cover the emergence of the Super Powers, the Cold War, the spread of soviet influence and American reactions; NATO, the Warsaw Pact, and the Eastern Bloc, the Nuclear arms race; the German problem; developments in Asia: Civil war and communist victory in China; Tibet, the communist uprising in Malaya; the Korean War (1950-3), the French withdrawal from the 1954 settlement in Indo-China, SEATO (to the 1970s); the Vietnam War, divided Vietnam 1954-76, the Middle East: Foundation of Israel 1948; the Palestine problem, Arab League 1947, the Baghdad Pact 1955; The Suez Crisis, 1956. The Non-Aligned movement, the rise of Nationalism in Asia and Africa and its consequences; reconstruction of Japan after 1946, groupings in Africa; Monrovia and Casablanca powers (1961), O.A.U 1963: East African Community (1967), the Economic Community of West African States (ECOWAS) (1976), Apartheid and World reaction, United Nations since 1950 and the Commonwealth of Nations.

HIST 442: The Atlantic World

The course will examine the nature and extent of the encounters and exchanges of people, ideas, goods, cultures, disease, flora and fauna over and across the ocean bordering Europe, Africa and the Americas. The course will emphasize how these encounters and exchanges have helped to shape the world. It will help students to understand the historical underpinnings of the new world order of the modern age through the processes of expansion of economy, political power, culture, population, etc. of western European nations on one hand; and the system of creative and adaptive

connections, and interactions among Europeans, Africans and Native Americans along the vast and seemingly endless rim of the Atlantic basin from the fifteenth to the nineteenth century.

****HIST 481:**

Special Paper:

Fante States in the 17th Century/ Dutch Documents Relating the Gold Coast and the Slave Coast (Coast of Guinea) 1680 -1740/Politics in Akyem Abuakwa, 1874 – 1930/ Economic History of the Gold Coast, 1874 – 1900.

This is a special paper, based on original English and translated Dutch primary source materials dealing with the above themes in the history of the Gold Coast. In any one semester only a select collection of primary source materials dealing with a specific theme would be explored.

**** Available ONLY to students taking a MAJOR in History**

****HIST 482:**

Special Paper:

Fante States in the 18th Century/ Elmina and Its Neighbours, 1836 -1876/Economic and Social Change in Akyem Abuakwa, 1874 – 1930/Economic History of the Gold Coast, 1900 – 1914.

This is a special paper, based on original English and translated Dutch primary source materials dealing with the above themes in the history of the Gold Coast. In any one semester only a select collection of primary source materials dealing with a specific theme would be explored.

**** Available ONLY to students taking a MAJOR in History**

DEPARTMENT OF PHILOSOPHY AND CLASSICS

INTRODUCTION

Legon's Departments of Classics and of Philosophy were both created in 1948 as foundations of the Faculty of Arts in what was then the University College of the Gold Coast, an affiliate of the University of London. As of 2010 they merged.

The Department of Philosophy and Classics provides scholarly training in analytic literacy and in the history of ideas. The philosophical component of this training is geared towards students' reclaiming their indigenous ideals and insights, appreciating the variety of intellectual heritages at their disposal and enhancing the rational quality of their lives. The classical studies component is a sustained reflection upon records of civilisations and cultures since antiquity. Based on this, our goal is to explore the historical antecedents as well as the conceptual foundations of modern day politics, sciences, architectonics, artistry, literary expression, economic systems, self reference, and social dynamics.

FACULTY

Emmanuel Kofi Ackah

BA (Ghana) MPhil PhD (Glasgow)

-

Associate Professor / Head

Kwame Gyekye

BA (Ghana) PhD (Harvard)

-

Emeritus Professor

Helen Lauer

BA MA PhD (CUNY)

-

Professor

Martin Odei Ajei

BA (Stockholm) MPhil (Ghana) DLitt & Phil (South Africa)

-

Lecturer

Emmanuel Ifeanyi Ani <i>BA (Ibadan) BPhil DipLat (Rome) MPhil PhD (Nnamdi Azikiwe)</i>	-	Lecturer
Joseph Apea Assamoah <i>BA MPhil PhD (Ghana)</i>	-	Lecturer
Mohammed Majeed <i>BA MPhil (Ghana)</i>	-	Lecturer
Mohammed Majeed <i>BA MPhil (Ghana)</i>	-	Lecturer
Nancy Myles B. Gyamfi <i>BA MPhil (Ghana)</i>	-	Assistant Lecturer
Michael Asante	-	Assistant Lecturer
Delali K. Akati <i>BA MPhil (Ghana)</i>	-	Lecturer/Part time
Jonathan Otchere Asante <i>BA MPhil (Cape Coast)</i>	-	Lecturer/Part time
Richard V. Cudjoe <i>BA MPhil (Ghana) PhD (Glasgow)</i>	-	Associate Professor /Part time
Peter K.T. Grant <i>BA MPhil (Ghana)</i>	-	Associate Professor/Part time

LEVEL 100

All courses at level 100 are compulsory for all students in Philosophy and Classics

First Semester

Course Code	Course Title	Credits
<i>Choose any two UGRC courses = 6 credits</i>		
UGRC 110	Academic Writing I	3
UGRC 120	Numeracy Skills	3
UGRC 141-146	Science and Technology in Our Lives	3
UGRC 150	Critical Thinking and Practical Reasoning	3
PHCL 101	Civilisations of the Ancient World	3
Other subjects	2 Courses from 2 other assigned Departments	6
	Minimum credits required	15

Second Semester

Course code	Course title	Credits
<i>Choose another two UGRC courses= 6 credits</i>		
UGRC 110	Academic Writing I	3
UGRC 120	Numeracy Skills	3
UGRC 141-146	Science and Technology in Our Lives	3
UGRC 150	Critical Thinking and Practical Reasoning	3
PHCL 102	Philosophical Questions	3
Other subjects	2 Courses from 2 other assigned Departments	6
	Minimum credits required	15

LEVEL 200

All courses at the 200 level are compulsory for all students in Philosophy and Classics

First Semester

Course Code	Course Title	Credits
<i>Choose either UGRC 210 -or- UGRC 220-238 = 3 credits</i>		
UGRC 210	Academic Writing II	3
UGRC 220-238	Introduction to African Studies	3
PHCL 201	Problems of Philosophy	3
PHCL 203	Outlines of Graeco-Roman Civilisations	3
Other subjects	2 Courses from the other assigned Department	6
Minimum credits required		15

Second Semester

Course code	Course title	Credits
<i>Choose the other of UGRC 210 -or- UGRC 220-238 = 3 credits</i>		
UGRC 210	Academic Writing II	3
UGRC 220-238	Introduction to African Studies	3
PHCL 202	Outlines of Graeco-Roman Literatures	3
PHCL 204	Elements of Formal Logic	3
Other subjects	2 Courses from the other assigned Department	6
Minimum credits required		15

Level 300 Courses

*Major: At least four cores (12 credits) by the end of the year
 Combined: At least four cores (12 credits) by the end of the year
 Minor: At least two cores (6 credits) by the end of year with
 Pre-requisites: all 100 level & 200 level courses*

300 Level Core

*A student may concentrate either in Classics or in Philosophy by doing all the core courses in only one option. Alternatively, students may choose core courses from both lists.
 All students must comply with the University BA requirement to opt for electives from other departments.*

Core courses for Philosophy option

PHIL 301	Deductive Logic
PHIL 302	Socratic Philosophy
PHIL 303	Moral Philosophy
PHIL 304	Social and Political Philosophy

Core courses for Classics option

CLAS 301	Presocratic Philosophy
CLAS 302	Socratic Philosophy
CLAS 303	Greek Epic and Drama
CLAS 304	Roman Epic and Drama

300 Level Electives

Philosophy option

PHIL 305	Philosophy of Mind
PHIL 306	Empiricism
PHIL 307	Rationalism
PHIL 308	Philosophy of Aristotle
PHIL 309	Philosophy of History
PHIL 310	African Philosophy
PHIL 311	Aesthetics
PHIL 312	Existentialism
PHIL 313	Philosophy of Gender
PHIL 314	Personhood
PHIL 315	Philosophy and Literature
PHIL 316	Philosophy of Education

Classics option

CLAS 305	Africa in the Ancient Greek World
CLAS 306	Africa in the Ancient Roman World
CLAS 307	History of the Archaic and Classical Periods
CLAS 308	Slavery in Graeco-Roman Antiquity
CLAS 309	Arts of Government in Ancient Greece
CLAS 311	History of the Hellenistic Period
CLAS 312	Republican Rome
CLAS 313	Hellenistic Philosophy and Science
CLAS 314	The Principate
CLAS 315	Greek Religion
CLAS 316	Roman Religion
CLAS 317	Greek Art and Architecture
CLAS 318	Roman Art and Architecture
CLAS 319	Egypt, Near East, and the Origins of Greek Civilisation
CLAS 321	Gender in Ancient Greece
CLAS 322	Gender in Ancient Rome
CLAS 323	Reading Greek I
CLAS 324	Reading Latin I
CLAS 325	Reading Greek II
CLAS 326	Reading Latin II
CLAS 327	Graeco-Roman Mythology

Level 400 Courses

Major: At least four core courses (12 credits) by the end of the year
Combined: At least four core courses (12 credits) by the end of the year
Pre-requisites: All 100, 200 and 300 Level core courses

400 Level Core

A student may concentrate in Classics or in Philosophy by doing all the core courses in the respective option. Alternatively, students may choose core courses from both lists.
All students must comply with the University BA requirement to opt for electives from other departments.

Core courses for Philosophy option

PHIL 401	The Philosophy of Plato
PHIL 402	Methodology of the Sciences
PHIL 403	Modern Analytic Tradition
PHIL 404	Philosophy and Contemporary African Experience

Core courses for Classics option

CLAS 401	The Philosophy of Plato
CLAS 402	Roman Philosophy and Science
CLAS 403	Greek Literature and Society
CLAS 404	Roman Literature and Society

400 Level Electives *Majors: (single) select at least 2 per semester; (combined) select at least 1 per semester*

Philosophy option

PHIL 405	Value Theory
PHIL 406	Theories of Justice
PHIL 407	Philosophy of Kant
PHIL 408	Applied Ethics
PHIL 409	Philosophy of Law
PHIL 410	Further Studies in African Philosophy
PHIL 411	Contemporary Metaphysics
PHIL 412	Philosophy of the Human Sciences
PHIL 413	Phenomenology
PHIL 414	Philosophical Thought of Kwame Nkrumah
PHIL 415	Philosophy of Culture
PHIL 416	Selected Author/Text (in Philosophy)
PHIL 417	Contemporary Issues in Philosophy
PHIL 418	Ethics and International Relations
PHIL 419	Philosophy of Language
PHIL 420	Research Methods
PHIL 421	Philosophy of Development
PHIL 422	Medieval Philosophy
PHIL 423	Topics in Philosophical Logic
PHIL 424	Topics in the Philosophy of Mathematics
PHIL 425	Long Essay

Classics option

CLAS 405	Leaders of Ancient Greece
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CLAS 406	Leaders of Ancient Rome
CLAS 407	Greek Historiography
CLAS 408	Roman Historiography
CLAS 409	The Sophists
CLAS 410	Themes in Classical Studies
CLAS 411	Law, Individual, and Society in Ancient Greece
CLAS 412	Law, Individual, and Society in Ancient Rome
CLAS 413	Rhetoric in Ancient Greece
CLAS 414	Rhetoric in Ancient Rome
CLAS 415	Reading Greek III
CLAS 416	Reading Latin III
CLAS 417	Reading Greek IV
CLAS 418	Reading Latin IV
CLAS 419	Selected Author/Text
CLAS 420	Research Methods
CLAS 421	Long Essay

Course Descriptions

PHCL 101: Civilisations of the Ancient World

A study of the multiple sources of contemporary civilisations, demonstrating that certain lifestyles and life-conditions in antiquity conduce to our biological species more effectively than do certain modern lifestyles and conditions, and that increasingly globalised standards of excellence in the arts, sciences and technological enterprise date back many centuries and are the common heritage of humankind.

PHCL 102: Philosophical Questions

Designed to stimulate thought and discussion through the reading of extracts from primary texts that address central problems in epistemology, metaphysics, ethics, and political philosophy. The aim is to help the student develop analytic skills by distinguishing problems that are philosophical from those that are social, political, scientific, historical, theological, or doctrinal.

PHCL 201: Problems of Philosophy

Introduces excerpts of seminal texts to reveal lasting controversies and questions that concern basic assumptions central to the canons of metaphysics, epistemology, foundations of morality, social commentary and political thought.

PHCL 202: Outlines of Graeco-Roman Literatures

An historical account of key genres in ancient Greek and Roman literary works, traced from their folkloric orality and prototypes to their conscious classical developments, as illustrated through critical discussion of sample texts.

PHCL 203: Outlines of Graeco-Roman Civilisations

A broad and general study of ancient Graeco-Roman civilisations, highlighting processes in the development of material culture and the major trends and developments in social (including religious), constitutional (including political), and literary (including philosophical) history.

PHCL 204: Elements of Formal Logic

Introduction to propositional logic, elementary techniques of natural deduction, basic concepts of validity and soundness, distinguishing the syntactic analysis of reasoned argument from the varied criteria used for assessing other uses of language.

LEVEL 300 PHILOSOPHY

PHIL 301: Deductive Logic

Provides practical familiarity with quantificational first order predicate logic, and a cursory survey of some basic features of formal systems such as consistency, adequacy, and the significance of undecidable formulas.

PHIL 302: Socratic Philosophy

A critical introduction to Plato's Socratic Dialogues, with special emphasis on analyses and discussions of the enduring scholarly issues in Socratic method(s), epistemology, ethics, politics and religion.

PHIL 303: Moral Philosophy

Distinguishing normative reasoning from meta-ethics, this course will study the foundations, nature, and function of morality, covering scepticism, naturalist and subjectivist vs. realist theories of morality, varieties of ethical relativism and objectivism, ethics of care, virtue ethics, notions of integrity, moral weakness and moral responsibility, free will.

PHIL 304: Social and Political Philosophy

An examination of principles central to the normative appraisals of human agency and institutions involving the concepts of justice, legitimate authority, sovereignty, power, self-determination, democratic governance, representation, participation, obligation, equity, civil liberty, human rights, and ideology.

PHIL 305: Philosophy of Mind

An examination of modern and classical problems connected with the notion of mind as it emerged from the European Enlightenment's mechanistic worldview, including the place of consciousness in the physical world, diagnostic methods for treating metaphysical confusion emanating from everyday psychological vocabulary, artificial life and intelligence, action and intentionality.

PHIL 306: Empiricism

Critical survey of classical and modern texts that propose knowledge is somehow based upon sense experience. Discussion focuses upon works in the British empiricism of the seventeenth and eighteenth centuries: Locke, Berkeley, Hume, Reid, and subsequent work that their views inspired, e.g. the critiques of Kant.

PHIL 307: Rationalism

Addresses the legacy of the seventeenth century European Enlightenment and its antecedents in the Abbasid Empire, when the reliance upon the individual's systematic reasoning to understand the world took precedence over appeal to authority of ancient texts. The seminal influences of Ibn Al-Haythem, René Descartes, Gottfried Leibniz, Spinoza and others will be introduced.

PHIL 308: Philosophy of Aristotle

A logical and exegetical analysis of the key ideas and concepts that constitute the framework of Aristotle's philosophy, in the areas of investigative methodology; metaphysics, ethics, humanity, and theology.

PHIL 309: Philosophy of History

Introducing the realist (naturalist) vs. idealist (subjectivist) debate about the subject matter of history, the structure of historical explanation, methods and criteria for studying antiquity, the controversy concerning Black Athena.

PHIL 310: African Philosophy

A cross cultural examination of African traditional thought about fundamental aspects of human existence as reflected in conceptions of God, nature, personhood, destiny, morality, the good society.

PHIL 311: Aesthetics

Concerning fundamental issues in philosophy of the arts; problems examined include the nature of art and aesthetic experience, the relationship of art objects to the reality they represent, artistic expression, and authenticity.

PHIL 312: Existentialism

A study of nineteenth and twentieth century Western philosophical ideas about moral agency in everyday life, the existence of God, and the nature of the self, based on the works of Kierkegaard, Sartre, Camus, and others.

PHIL 313: Philosophy of Gender

Reappraises basic principles assumed in mainstream philosophical canons to reveal their gendered context: public vs. private domains, essential vs. accidental qualities, innate vs. learned behaviour, human rights vs. women's rights—exposing implications of the fact that both men and women inhabit a social world which is bifurcated by gender; exploring the various connotations of masculinity vs. femininity, and the nature of prejudice.

PHIL 314: Personhood

A study of questions arising about the concept of person in seminal texts that focus on the foundations of morality, political theory, cognitive science, psychology, theology, the interface between philosophy of mind, of language, and cross cultural metaphysics.

PHIL 315: Philosophy and Literature

Philosophical reflection is conveyed in a variety of genres and styles of expression beyond the treatise form. African literature written in English and in French translated into English will be examined as a vehicle of social protest and transformative political critique, as spiritual inspiration, as a conveyance for moral precepts and lessons of history.

PHIL 316: Philosophy of Education

The general notion of education is investigated as a process and an activity, through a confrontational examination of the notion of pedagogy, drawing upon both classical and modern texts, such as Plato, J.S. Mill, John Dewey, Franz Fanon.

LEVEL 300 CLASSICS

CLAS 301: Presocratic Philosophy

A historical, philological and logical study of the early beginnings of Western science and philosophy, concentrating on the construction and assessment of arguments based on the extant fragments and/or testimonia from Thales, through Parmenides and the atomists to Diogenes of Apollonia.

CLAS 302: Socratic Philosophy

A critical introduction to Plato's Socratic Dialogues, with special emphasis on analyses and discussions of the enduring scholarly issues in Socratic method(s), epistemology, ethics, politics and religion.

CLAS 303: Greek Epic and Drama

Selected texts of epic and drama (tragedy and comedy) analysed and discussed in terms of their themes and social function; plot and structure, setting, characterisation, use of language and other literary devices, and general literary qualities.

CLAS 304: Roman Epic and Drama

A study of Roman epic with emphasis on Virgil's *Aeneid*, and of Roman drama, focusing on Plautus and Terence. Content will concentrate on the Greek influence in the production process; the themes and their political and social context, audience and occasion; the analyses of language use, setting, plot and structure, characterisation, literary devices, and general literary qualities.

CLAS 305: Africa in the Ancient Greek World

An account of the encounter between the ancient Greeks and Africans and the social, economic, military and political consequences as well as the attitudinal reactions of the Greeks to the encounter, as reflected in their plastic and literary arts.

CLAS 306: Africa in the Ancient Roman World

A study of the encounter between the ancient Romans and Africans and the consequences. Topics include the physical presence of Africans, and African animals and products in the Roman world; trade relations; the social, economic, military and political dimensions of the encounter; and Roman attitudes to the encounter, as reflected in their plastic and literary arts.

CLAS 307: History of the Archaic and Classical Periods

A study of a watershed period in early Western history, highlighting the evolution of the city-state, the development of literacy, democratic constitutions, the philosophic and scientific temper, the major wars, and the Hellenisation of a significant part of the ancient world.

CLAS 308: Slavery in Graeco-Roman Antiquity

A critical examination of the concept and institution of slavery in Graeco-Roman antiquity, focusing on forms of economic slavery; politics and slavery; the effects of slavery on society and the economy; slavery and human development.

CLAS 309: Arts of Government in Ancient Greece

A study of the various forms of government that defined the political character and attitude of the ancient Greeks, focusing on an examination of Spartan communism and the evolution of democracy in Athens.

CLAS 311: History of the Hellenistic Period

A study of the 300 years between the reign of Alexander (336-323 BC) and Augustus, the first Roman Emperor (31 BC-AD14), focusing on the conquests of Alexander, the post-Alexandrian Greek kingdoms and the Hellenisation process.

CLAS 312: Republican Rome

Based on a critical evaluation of the sources, this is a study of the birth of the Roman Republic, the development of the Republican constitution, Rome's rise to the centre of a world empire, the intervention of the military in politics, the causes of the decline and fall of the Republic.

CLAS 313: Hellenistic Philosophy and Science

An examination of the central tenets of Epicureanism, Stoicism, and Pyrrhonian scepticism, and an account of the main trends of Greek science, from its beginnings in cosmological speculations to its empirically and experimentally based approaches in the development of mathematics, mechanics, engineering, medical and other sciences.

CLAS 314: The Principate

An examination of the powers and functions of the emperor up to the reign of Domitian, consideration of the issue of separation of powers, the role of the emperor's household in empire-governance, procuratorial service, and the role of the law in imperial governance.

CLAS 315: Greek Religion

A study of Greek religion from its prehistoric origins, through the natural theology of the Presocratics, to the philosophical encounter between Greek and Jewish religions in the Hellenistic Period.

CLAS 316: Roman Religion

A study of Roman religion from its polytheistic prehistoric origins to the advent of Christian monotheism.

CLAS 317: Greek Art and Architecture

A cultural-historical and aesthetical study of Greek art and architecture, designed to develop skills in the critical analysis of objects through the cultivation of visual literacy.

CLAS 318: Roman Art and Architecture

A study of Roman art and architecture from their prehistoric Etruscan, Italian, and Greek origins. The aesthetical component of the study reflects various technical achievements and improvements, and involves the assessment of works of art and architecture on the basis of their moral and intellectual value, the issue of artistic creation or insight, stylistics, works of art and mimetic illusionism.

CLAS 319: Egypt, Near East, and the Origins of Greek Civilisation

A study of the issue of Greece's indebtedness to the civilisations of Egypt and the Near East, it also critically reviews some Afrocentrist theses on the subject and the issue of the racial identity of the Egyptians from the pre-dynastic era in Nubia and Egypt (5500-3100 BC) to the Macedonian occupation of Egypt (332-30 BC).

CLAS 321: Gender in Ancient Greece

This involves a critical evaluation of the sources of information on classes of women, their position and role in the family and society; social and psychological barriers to the human rights

of women, especially the law on women, as it relates to their education, employment, marriage, rights of succession and inheritance, participation in public decision-making; women and religion; sexism and male chauvinism in Greek literature; women achievers.

CLAS 322: Gender in Ancient Rome

A study of gender issues with emphasis on women, covering the conception, images and roles of, as well as the assumptions about, women in ancient Roman society, literature and art.

CLAS 323: Reading Greek I

A study of classical Greek, focusing on phonology, punctuation, morphology, declension of nouns, pronouns and adjectives, and the conjugation of verbs, with exercises in transliteration and pronunciation.

CLAS 324: Reading Latin I

The study concentrates on classical Latin. Morphology covers the various verb types and their conjugations, plus the declensions of nouns, pronouns, and adjectives, with exercises in reading and translation of basic sentences.

CLAS 325: Reading Greek II

This stage of Greek studies focuses on basic syntax, with exercises in reading and translation, covering word-order: positioning clitic particles, tmesis and pronouns; using the definite article to attribute, predicate or nominalise adjectives, participles, infinitives, and whole sentences; and constructing simple-sentences.

CLAS 336: Reading Latin II

Focuses on the introduction of basic syntax: word-order, comparative constructions, constructions showing agreement; and the constructions of questions (single, double, deliberative), commands, and wishes.

CLAS 327: Graeco-Roman Mythology

A critical study of the origins of myths in Graeco-Roman antiquity, their oral functions and structure, literary uses, attitudes to and theories of interpretation.

LEVEL 400 PHILOSOPHY

PHIL 401: The Philosophy of Plato

A study of Middle Period Plato, with particular attention to his theories of forms, justice, soul and political leadership.

PHIL 402: Methodology of the Sciences

Introducing the notion, origin, and principles of modern scientific rigour, the contribution of scientific activity to post modern notions of truth, the role of science in society, the development and retirement of the analogue of political revolutions to account for change in received scientific theory.

PHIL 403: Modern Analytic Tradition

Study of the goals of a unified theory, the innovations of Frege, the construction and abandonment of a formal language for science, the reformation of philosophy dubbed 'the linguistic turn', efforts to protect philosophy from political co-optation by the European logical empiricists working with Carnap, Schlick, Neurath, the influences of Wittgenstein and of Quine.

PHIL 404: Philosophy and Contemporary African Experience

Conceptual analysis and evaluation of the shared post-colonial experience. Examines the relevance of traditional African values, practices, and institutions to contemporary life, including modern expressions of ethnicity, nationhood, democracy, communitarian moral and political theory, ideology, political morality, economic transformation, science and technology, and the phenomena of globalisation.

PHIL 405: Value Theory

Investigates general theories that analyse the variety of solutions to problems arising in ethics and aesthetics. Examines the criteria of moral value in contrast with tests for veracity of empirical judgment.

PHIL 406: Theories of Justice

The nature, purpose and genesis of concepts of justice, studying texts of Marx, Rawls and other seminal writers.

PHIL 407: Philosophy of Kant

The profound and lasting influence of this eighteenth century German's contribution to epistemology and normative reasoning is accessible through an introduction to a selection of his works.

PHIL 408: Applied Ethics

Deals with fundamental questions of practical concern about living in human society, analysing specific moral questions about personal relationships and responsibility, e.g. abortion, euthanasia, punishment, sex, the social implications of science and technology, functioning with integrity in corporate environments, health care rights and state obligations.

PHIL 409: Philosophy of Law

Explores the relationship between the law, judiciary, and politics, competing theories of law including legal realism and positivism, Hart on legal precedent and Dworkin on constitutional law.

PHIL 410: Further Studies in African Philosophy

Critical treatment of issues and questions that remain contemporary and pressing, many of which generate from indigenous African intellectual traditions, concerning human existence, conceptions of God, nature, ontology, personhood, destiny, views of morality, the good society, truth.

PHIL 411: Contemporary Metaphysics

Recent developments in the new sciences of the atomic age and their impact upon contemporary debates in philosophy of mind, logic, ontology and studies in the foundations of mathematics.

PHIL 412: Philosophy of the Human Sciences

Considers the possibility of self-understanding through modern scientific methods, and problems peculiar to the idiographic sciences—varieties of relativism, essentially contestable categories, pseudo precision, reason-giving explanation and presuppositions about rationality.

PHIL 413: Phenomenology

Elucidation of key phenomenological terms including 'truth adequation' and 'knowledge fulfilment' in the transcendental phenomenology of Husserl. A study of the two basic principles of his transcendental subjectivity and 'Lebenswelt', as a basis for the hermeneutics of Heidegger, Gadamer, Ricoeur, and Derrida.

PHIL 414: Philosophical Thought of Kwame Nkrumah

An introductory exploration of the philosophical content and significance of Nkrumah's published and extant writings, in the evolution of Africans' domestic political debates, the way Africa features in contemporary global politics, the theme of pan-Africanism, his philosophy of nationalism, self-reliance and formation of identity, the notions of personhood and of good governance that are spelled out in his works.

PHIL 415: Philosophy of Culture

Topics will include traditionalism versus modernism, cultural universalism and versions of relativism, ethnicity and ethnocentrism, problems of nation-building and national integration, national and cultural identity in Africa, multiculturalism and cultural liberty, globalisation and cultural identities, culture and economic development.

PHIL 416: Selected Author/Text

Option to pursue a specific author or text in greater depth and scope than the standard term-length undergraduate syllabi allow. Available in both semesters to facilitate a sustained study. Offered only according to the discretion of the department faculty.

PHIL 417: Contemporary Issues in Philosophy

An occasional syllabus determined by current research focus of permanent faculty members or our visiting scholars, offered under the discretion of the department faculty.

PHIL 418: Ethics and International Affairs

Topics include social responsibility for multinational corporations, accelerating debates concerning the legitimacy of international law and the cogency of international human rights, the ethics of international intervention, cross-border peace-keeping and reconciliation, global environmental responsibility, the possibility of global justice, migration rights.

PHIL 419: Philosophy of Language

Studies of the nature of meaning and intentionality, the interpretation of speech, belief, and reality, theories of reference, the semantic theory of truth and its adversaries, the metaphysical preconditions of language acquisition and participation, non-representational meaning, and the 'linguistic turn' in analytic philosophy.

PHIL 420: Research Methods

The specific objective of this course is to equip the student with an ability to do and present independent research work. The course falls into two complementary parts. The first addresses the issue of thesis preparation; the second part is a lesson in critical thinking, designed to enable the student appreciate deductive validity, inductive force, and how to identify, construct, and assess arguments.

PHIL 421: Philosophy of Development

Critical analysis of policies set by the United Nations, international agencies, and multi-lateral organisations based on competing definitions of human well-being. Considers the roles of economics and culture in the measurement of social progress. Evaluates reflections of influential African philosophers and global doctrines of the genre including the modernisation school, dependency theory, neo-liberalism, the people's development approach, the statist perspective.

PHIL 422: Medieval Philosophy

A study of period themes in Scholastic works from Augustine to William of Ockham with emphasis on Augustine's Christian and Neo-Platonic synthesis, and the theologian philosophers of the thirteenth and fourteenth centuries.

PHIL 423: Topics in Philosophical Logic

Varied issues in this broad literature may be canvassed: truth and negation, classical and intuitionistic interpretations of the law of bivalence, many-valued logics, logical deviancy, modal logic, meaning and necessity, the semantics and syntax of ontology, competing interpretations of the quantifiers, introduction to proof theory.

PHIL 424: Topics in Philosophy of Mathematics

Examines the early debates about the nature of sets, the ontology of number, rudiments of Cantor's transfinite set theory and notions of infinity, Hilbert's formalism and the development of meta-mathematic at the end of the 19th century, debates about the ontology of number theory, the philosophical implications of non-Euclidean geometries, the influence of computer technology on proof theory, implications of fractals and chaos theory for metaphysics, social philosophy and philosophy of mind.

PHIL 425: Long Essay

A student who intends to write a long essay in classics must have taken the course CLAS 420 in Research Methods, whose principles they are to apply in critical reflections on perennial human issues in Greek or Roman studies. The research topic is to be determined by the student in consultation with the supervisor and with the approval of the Head of Department. Only single majors with CGPA of 3.0 or better are eligible to register for Long Essay.

LEVEL 400 CLASSICS

CLAS 401: The Philosophy of Plato

A study of Middle Period Plato, with particular attention to his theories of forms, justice, soul and political leadership.

CLAS 402: Roman Philosophy and Science

An account of the ancient Romans' practical extensions of Greek Stoicism, Epicureanism, and their adaptation of Greek mathematics, medicine and agriculture.

CLAS 403: Greek Literature and Society

A critical study of the interface between society and literature (based on selected literary genres, including historiography, lyric, elegiac, and epic poetry, and the satirical elements in the works of Archilochus, Hipponax, and Aristophanes).

CLAS 404: Roman Literature and Society

A close study of the interface between literature (especially epic, historiography, satire, lyric, and elegiac poetry) and Roman society (especially the Republican and Imperial Eras).

CLAS 405: Leaders of Ancient Greece

A biographical study of some of the leading personalities in ancient Greece (e.g., Solon, Lycurgus, Themistocles, Pericles, Alcibiades, Timoleon, Pelopidas, Epaminondas, Aristides, Philopoeman, Pyrrhus, Lysander). The study involves a critical examination of the sources, the methodological approaches to biography, and an assessment of the judgments in character sketches.

CLAS 406: Leaders of Ancient Rome

A study of some leading statesmen of ancient Rome including some emperors. The study includes a critical assessment of the sources, the methodological approaches to biography, and an evaluation of the judgments in character sketches.

CLAS 407: Greek Historiography

This is a comprehensive introduction to Greek historiography, covering the contributions to the genre and its varieties by classical, Hellenistic and post-Hellenistic authors. The focus will be on the aims, themes, motivations, and approaches to history-writing; sources of data and methods of data collection; theories of interpretation, explanation, standards of proof, and narrative techniques.

CLAS 408: Roman Historiography

This covers the Greek influences, and the Roman contributors to the development of the genre; the military and political background of the Roman historians; the aims, themes, motivations, and approaches to history-writing; sources of evidence and methods of data collection; theories of interpretation, explanation, and standards of proof.

CLAS 409: The Sophists

This studies the unique contribution of the sophists to the history of ideas and academic discipline, by examining both sample texts associated with key sophists and their academic professions, methods of persuasion, interests, and general outlook.

CLAS 410: Themes in Classical Studies

Certain aspects of human experience dominant in the Graeco-Roman context (e.g. military history) are not covered in depth by any of the CLAS courses. This option will enable full time faculty and visiting scholars to present specific research areas or the results of specialised scholarship in a lecture format, without being restricted to a single author or particular text.

CLAS 411: Law, Individual, and Society in Ancient Greece

A study of statutory law in Greek antiquity, from Dreros and Gortyn in Crete in the 7th century BC to the Athenian legal code commissioned in 410 BC. The focus is on the application of law in the administration of justice in Athens.

CLAS 412: Law, Individual, and Society in Ancient Rome

A survey of the development of the Roman legal system from the Twelve Tables (450 BC) to the Justinian Code (AD 528-34). Coverage includes discussions of the types, number and character of judicial bodies; civil and criminal procedures; appeals, execution of judgment, and standards of proof.

CLAS 413: Rhetoric in Ancient Greece

A study of the art of persuasion in Ancient Greece, covering the epical antecedents of oratory in Homer, and the classical contributions to the genre by Plato, Isocrates, the Sophists, the logographers, and Aristotle, with attention to persuasion and proof; creating the speech; arranging; styling; delivering.

CLAS 414: Rhetoric in Ancient Rome

A study of rhetoric in Ancient Rome, covering the theoretical contributions to the art by Cicero, Quintilian, Tacitus, and the anonymous *Rhetorica ad Herennium*. The study also examines the application of rhetoric in politics, historiography, dialectic, memory theory, poetics, and ethics.

CLAS 415: Reading Greek III

This level of Greek studies focuses on translation and practice in the construction of sentences, both simple and complex.

CLAS 416: Reading Latin III

This focuses on translation and practice in the construction of complex sentences that build reading proficiency.

CLAS 417: Reading Greek IV

This consolidates the lessons of the previous studies towards the acquisition of a working proficiency through translation and the reading of prescribed primary texts in philosophy, fiction, history, and various genres of poetry.

CLAS 418: Reading Latin IV

A consolidation of the lessons of the previous studies and on acquiring a working proficiency and comprehension through the translation and the reading of prescribed primary texts in various classical literary genres.

CLAS 419: Selected Author/Text

Option to pursue a specific author or text in greater depth and scope than the standard term-length undergraduate syllabi allow. Available in both semesters to facilitate a sustained study. Offered only according to the discretion of the department faculty.

CLAS 420: Research Methods

The specific objective of this course is to equip the student with an ability to do and present independent research work. The course falls into two complementary parts. The first addresses the issue of thesis preparation; the second part is a lesson in critical thinking, designed to enable the student appreciate deductive validity, inductive force, and how to identify, construct, and assess arguments.

CLAS 421: Long Essay

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DEPARTMENT FOR THE STUDY OF RELIGIONS

INTRODUCTION

The Department for the Study of Religions of the University of Ghana is the oldest of such departments in Ghana, and one of the oldest in Africa. It started as the Department of Divinity in 1948 as one of the original units of the Faculty of Arts of the then University College of the Gold Coast. Its current name was adopted in 1962 to reflect the secular and multi-religious character of the country. The change of name was also to reflect the orientation of the Department as a sub-unit of a public secular university committed to the academic rather than confessional approach to the study of religion.

The Department is dedicated to the promotion of the scientific study of religions but also continues with the promotion of high quality theological education for a just, peaceful and humane society. The academic training provided by the Department is intended to equip scholars to understand and interpret the world and society and to enable them respond creatively to the challenges presented by the multicultural local and global environments of the modern world. There is also a serious academic engagement with African Indigenous Religions with the aim of making a distinctive African, and for that matter Ghanaian, contribution to religious and theological studies.

FACULTY

George Ossom-Batsa <i>Dip Th. (Ghana) SSL MPhil ,PhD (Rome)</i>	-	Senior Lecturer/ Head of Department
Abamfo Atiemo <i>BA, MPhil (Ghana) Dip Hri (The Hague) PhD (Amsterdam)</i>	-	Senior Lecturer
Elizabeth Amoah <i>BA, MA, PhD (Ghana)</i>	-	Associate Professor
Cephas Omenyo <i>BA, MPhil (Ghana) PhD (Utrecht)</i>	-	Professor
Dan Antwi <i>BA, PhD (Aberden)</i>	-	Associate Professor
Rabiatu Ammah <i>BA (Ghana) MA, PhD (Birmingham)</i>	-	Senior Lecturer
Brandford Yeboah <i>BA, MPhil (Ghana) PhD (Brussels)</i>	-	Lecturer
Mumuni Sulemana <i>BA, MPhil (Ghana)</i>	-	Lecturer
Harry L. K. Agbanu <i>BA, MPhil, PhD (Ghana)</i>	-	Lecturer
Rose Mary Amenga-Etego, <i>BA, MPhil (Ghana) PhD (Edinburgh)</i>	-	Lecturer
Ernestina E. Novieto <i>BA, MPhil, PhD (Ghana)</i>	-	Lecturer
Godson Ahorator <i>BA, MPhi, PhD (Ghana)</i>	-	Lecturer
Ben-Willie Golo <i>BA (Cape Coast) MPhil (Oslo) PhD (Trondheim)</i>	-	Lecturer
Fatimatu N. Sulemanu <i>BA, MPhil (Ghana)</i>	-	Tutor
Nicoletta Gatti <i>BA, SSL, PhD (Rome)</i>	-	Senior Lecturer

Abraham N. O. Kwakye <i>BA, M.Phil, PhD (Ghana)</i>	-	Lecturer
Lawrence Boakye <i>BA (Ghana) L.Phil, PhD (Rome)</i>	-	Lecturer
Cosmas E. Sarbah <i>BA (Ghana) LIC (Rome) M.Phil, PhD (Birmingham)</i>	-	Lecturer
Chris Thomas <i>BA Phil. (Cambridge) BA Th., PhD (Durham)</i>	-	Associate Professor (Part time)
Ibrahim Hussein <i>BA, MPhil, PhD (Ghana)</i>	-	Lecturer (Part-Time)
Alexander Salakpi <i>BA (Ghana) M.Th (Port Harcourt) Ph.D (Washington DC)</i>	-	Lecturer (Part-Time)
John S. Pobee <i>BD (Lond) BA MLitt (Cambridge.)</i>	-	Professor Emeritus

**PROGRAMME STRUCTURE
LEVEL 100**

FIRST SEMESTER

Students to choose any two UGRC Courses (6 credits) in addition to SREL 111

Course Code	Course Title	Credits
UGRC 110	Academic Writing I	3
UGRC 120	Numeracy Skills	3
UGRC 141-146	Science and Technology in Our Lives	3
UGRC 150	Critical Thinking and Practical Reasoning	3
SREL 111	Introduction to Islam	3
Other Subjects	2 courses from other departments in your combination	6
Minimum credits required		15

SECOND SEMESTER

Students to choose any two UGRC courses (6 credits) in addition to SREL 112*

Course Code	Course Title	Credits
UGRC 110	Academic Writing I	3
UGRC 120	Numeracy Skills	3
UGRC 141-146	Science and Technology in Our Lives	3
UGRC 150	Critical Thinking and Practical Reasoning	3
SREL 112	Introduction to Christianity	3
Other Subjects	2 courses from other departments in your combination	6
Minimum credits required		15

*** The UGRC courses chosen in the First Semester must be different from those chosen in the Second semester.**

LEVEL 200

First Semester

Students to choose either UGRC 210 or UGRC 220-238* (3 credits) in addition to SREL 211 and SREL 213

Course Code	Course Title	Credits
UGRC 210	Academic Writing II	3
UGRC 220-238*	Introduction to African Studies	3
SREL 211	Introduction to the Study of Religions	3
SREL 213	Introduction to Philosophy of Religion	3
Other Subjects	2 Courses from the other assigned Department (s)	6
Minimum credits required		15

SECOND SEMESTER

Students to choose either UGRC 210 or 220-238 (3 credits) in addition to SREL 214 and SREL 216 *

Course Code	Course Title	Credits
UGRC 210	Academic Writing II	3
UGRC 220-238*	Introduction to African Studies	3
SREL 214	Introduction to Ethical Theories and Religious Ethical Systems	3
SREL 216	Introduction to Theological Studies	3
Other Subjects	2 Courses from the other assigned Department (s)	6
Minimum credits required		15

* The UGRC courses chosen in the First Semester must be different from those chosen in the Second semester

LEVEL 300

Major: *A minimum of 24 credits by the end of the year*

Combined: *A minimum of 15 credits by the end of the year*

Minor: *A minimum of 6 credits by the end of the year*

FIRST SEMESTER

Students should choose one of three options: Christian option, Islamic option or Religious Studies option. They are required to choose the General Core course (SREL 315: African Indigenous Religions) in addition to the appropriate option core course. Students should then select their remaining credits from their chosen options. Minimum credit requirements are as follows: Major 12; Combined 7 ½; Minor 3 per semester.

GENERAL CORE

COURSE CODE	COURSE TITLE	CREDITS
SREL 315	African Indigenous Religions	3

CHRISTIAN OPTION

COURSE CODE	COURSE TITLE	CREDITS
CORE		
SREL 339	Old Testament Introduction	3

ELECTIVES		
SREL 377	Introduction to Biblical Exegesis and Hermeneutics	3
SREL 379	Background to the New Testament	3
SREL 383	The History of the Early Church	3
SREL 385	Christian Ethics	3
SREL 397	Introduction to the Pentateuch	3
SREL 399	Introduction to the Synoptic Gospels	3
SREL 331	New Testament Greek I	3
SREL 365	Religion and the Renaissance	3
SREL 367	Christianity in the Middle Ages	3

ISLAMIC OPTION

COURSE CODE	COURSE TITLE	CREDITS
CORE		
SREL 313	Qur'anic Studies	3
ELECTIVES		
SREL 389	The Life of Mohammad	3
SREL 333	Islamic Ethics	3
SREL 375	Arabic I (Unavailable to Students of Arabic)	3

RELIGIOUS STUDIES OPTION

COURSE CODE	COURSE TITLE	CREDITS
CORE		
SREL 391	Religion in Ghana	3
ELECTIVES		
SREL 349	Psychology of Religion	3
SREL 393	Gender Issues in Religion and Culture	3
SREL 395	African Traditional Ethics	3
SREL 373	Historical Studies of Africa Indigenous Religions	3

LEVEL 300

SECOND SEMESTER

Students should choose one of three options: Christian Option, Islamic Option or Religious Studies Option. They are required to choose the General Core course (SREL312- Oriental Religions) in addition to the appropriate option core course. Students should then select their remaining credits from their chosen options. Minimum credit requirements are as follows: Major 12; Combined 7 ½; Minor 3 per semester.

GENERAL CORE

COURSE CODE	COURSE TITLE	CREDIT
SREL 312	Oriental Religions	3

CHRISTIAN OPTION

COURSE CODE	COURSE TITLE	CREDIT
CORE		
SREL 374	New Testament Introduction	3

ELECTIVES		
SREL 324	New Testament Texts in Greek (pre-req.: Srel 332)	3
SREL 354	New Testament Interpretation (Pre-req: Srel 377)	3
SREL332	New Testament Greek II (Pre-req: Srel 331)	3
SREL 302	Pentecostalism in Ghana	3
SREL 358	The Reformation	3
SREL 306	Introduction to Pauline Literature	3

ISLAMIC OPTION

COURSE CODE	COURSE TITLE	CREDIT
CORE		
SREL 314	Hadith Studies	3
ELECTIVE		
SREL 396	Arabic II (Pre-req: Srel 375, Unavailable to students of Arabic)	3
SREL 336	Arabic Texts (Pre-req: Srel 396)	3
SREL 384	The Orthodox Caliphate (Pre-req: Srel 389)	3
SREL 346	Islam in Ghana	3

RELIGIOUS STUDIES OPTION

COURSE CODE	COURSE TITLE	CREDITS
CORE		
SREL 388	Philosophy Set Texts	3
ELECTIVES		
SREL 382	African Myths and Symbols	3
SREL 362	Religion and Leadership	3
SREL 368	Magic and Witchcraft	3
SREL 392	Contemporary Ethical and Moral Issues	3
SREL 372	Methodological Issues in African Indigenous Religions	3

LEVEL 400

Major: *A minimum of 30 credits by the end of the year.*

Combined: *A minimum of 15 credits by the end of the year.*

FIRST SEMESTER

Students should choose one of three options: Christian option, Islamic option or Religious Studies option. They are required to choose the general core course (SREL 403 Comparative Study of Religion) in addition to the appropriate option core course(s). Students should then select their remaining credits from their chosen options. Minimum credit requirements are as follows: Major 12; Combined 7 ½.

GENERAL CORE

COURSE CODE	COURSE TITLE	CREDITS
SREL 403	Comparative Study of Religion	3

CHRISTIAN OPTION

COURSE CODE	COURSE TITLE	CREDITS
CORE		
SREL 453	Theology and Ethics of the Old Testament	3
ELECTIVES		
SREL 461	Missions	3
SREL 455	Introduction to Old Testament Prophetic and Apocalyptic Literature	3
SREL 457	Introduction to Johannine Literature	3
SREL 467	Hebrew I	3
SREL 469	The Theology of the Gospels	3
SREL 471	The Doctrine of the Early Church (Pre-req: Srel 383)	
SREL 475	The Old Testament & African Life & Thought	3

ISLAMIC OPTION

COURSE CODE	COURSE TITLE	CREDITS
CORE		
SREL 409	The Faith & Practice of Islam	3
ELECTIVES		
SREL 407	Islamic Spirituality	3
SREL 449	Islamic History and Civilization	3
SREL 463	Arabic III	3
SREL 465	Advanced Qur'anic Studies	3
SREL 473	Islam in West Africa	3
SREL 479	Modern Trends in Islam	3

RELIGIOUS STUDIES OPTION

COURSE CODE	COURSE TITLE	CREDITS
CORE		
SREL 477	Comparative Ethics	3
ELECTIVES		
SREL 451	Religion & Society	3
SREL 483	Religion & Human Rights	3
SREL 459	Ecological Ethics	3
SREL 425	African Indigenous Religion & Development	3

GENERAL ELECTIVE

SREL 410	Long Essay	3
SREL 481	Special Paper I	3

LEVEL 400

SECOND SEMESTER

Students should choose one of three options: Christian Option, Islamic Option or Religious Studies Option. They are required to choose the appropriate option core course(s). Students should then select their remaining credits from their chosen options. Minimum credit requirements are as follows: Major 12; Combined 7 ½.

CHRISTIAN OPTION

COURSE CODE	COURSE TITLE	CREDIT
CORE		
SREL 416	West African Church History	3
SREL 426	Theology & Ethics of the New Testament	3
ELECTIVES		
SREL 406	Old Testament Texts in Hebrew	3
SREL 428	Christianity & African Culture	3
SREL 458	Old Testament Interpretation (Pre-req: Srel 377)	3
SREL 464	Hebrew II (Pre-req: Srel 467)	3
SREL 476	Introduction to Wisdom Literature	3
SREL 478	The Theology of St. Paul	3
SREL 488	The Doctrine of the Holy Spirit in Christian History	3

ISLAMIC OPTION

COURSE CODE	COURSE TITLE	CREDIT
CORE		
SREL 424	Shariah	3
ELECTIVES		
SREL 446	Islamic Theology	3
SREL 448	Islam & African Culture	3
SREL462	Advanced Hadith Studies	3

RELIGIOUS STUDIES OPTION

COURSE CODE	COURSE TITLE	CREDITS
CORE		
SREL 468	History of Religion in West Africa	3
ELECTIVES		
SREL 436	Women in African Indigenous Religions	3
SREL 484	Professional Ethics	3
SREL 486	Intra & Inter Faith Relations	3
SREL 482	Religion in the African Diaspora	3

GENERAL ELECTIVE

SREL 410	Long Essay	3
SREL 474	Special Paper II	3

Course Descriptions

SREL 111: Introduction to Islam

Introduction to Arabia in the 6th Century, life of Prophet, the spread of Islam, Islamic Sacred Texts, beliefs and practices(Articles of Faith and Pillars of Islam), Islamic groups i.e. *Sunnis*,

Shites, Ahmadiyya, Ahlus Sunna, Tijaniyya etc. Aspects of Islam in Ghana, Misconceptions about Islam e.g. *jihād*, women, *Shariah* etc.

SREL 112: Introduction to Christianity

The origins and development of Christianity; its early spread; differences among the various forms of Christianity: Orthodox, Roman Catholic; Protestantism; Pentecostalism; Key doctrines and Traditions; Christianity in Africa; Christianity in Ghana. Ecumenical bodies – the World Council of Churches, the All African Conference of Churches, the Christian Council of Ghana, the Ghana Bishops' Conference and the Ghana Pentecostal Council, among others.

SREL 211: Introduction to the Study of Religions

Methods of studying Religions, especially the scientific/phenomenological approach. Theories of Religion, e.g., Definitions and Origins of Religion, Dimensions and characteristics of Religion, e.g., Religious experience and its expressions. Social dimensions of Religion with special emphasis on the African/Ghanaian situations. The study shall reflect the pluralistic nature of Religion.

SREL 213: Introduction to Philosophy of Religion

The nature of religious and philosophical thinking. The nature, concerns and methodology of Philosophy of Religion. Aspects of religious faith and practice that provoke philosophical questions, e.g., arguments for and against the existence of God; life after death; miracles; prayer and providence; the problem of evil; meaning and problem of religious language; analogy. Verification. Reason, Faith and Revelation. Humanism. Religious pluralism and truth.

SREL 214: Introduction to Ethical Theories and Religious Ethical Systems

Definition of various terms; e.g., Ethics and Morality; Moral/Non-moral; Moral/Amoral; Moral/Immoral. Examination of a variety of ethical theories; e.g., Utilitarianism; Stoicism; Kantianism; Situation Ethics. Main features of Christian Ethics, African Traditional Ethics, and Islamic Ethics. Examination of some specific ethical and moral teachings related to such things as sexuality, wealth and stewardship.

SREL 216: Introduction to Theological Studies

Definitions, meaning and nature of theology from Christianity, Islam and African Indigenous Religions (AIR) perspectives; Methodological issues – basic theological orientation; exegesis and interpretation, academic and popular approaches; importance of context in theologizing; some key theological elements in AIR, Christianity and Islam. Some contemporary theological issues in relation to culture, religion, ecology, health and development.

SREL 302: Pentecostalism in Ghana

The socio-religious setting of Ghanaian Pentecostalism. The History of Pentecostalism; Spirituality, Theology and Practices of Pentecostalism. Pentecostalism and Ghanaian social life.

SREL 368: Magic and Witchcraft

Definition of terms. Witchcraft and magic in the Bible. Witch hunting; witch meetings. Cannibalism and the Black Mass. Witches and devils. Confessions. Interpretations of European Witchcraft and magic. Modern African witchcraft and magic. Activities of African witches; confessions of African witches; African witch hunting; witch doctors; the social setting of witchcraft and magic. The future of witchcraft and magic.

SREL 306: Introduction to Pauline Literature

The issue of Pauline authorship of the writings attributed to St. Paul, their dating, place of writing, background, addressees, purpose and how these writings fit into the life of Paul. The contents, concerns and main theological themes of these writings.

SREL 312: Oriental Religions

The course surveys Eastern/Oriental religions in their diversities; it explores the history of their origins and growth; their fundamental teachings and the variety of forms they assume as they travel beyond their original homes; a focus on Hinduism, Buddhism, Sikhism, Jainism, Taoism, Confucianism and Shinto; their modern manifestations around the world, especially, their presence in Ghana.

SREL 313: Qur'anic Studies

Jahiliyya Arabia, a study of literary work in the *Jahiliyya* period, concept of revelation, divine origins of the Qur'an, development of the Qur'an (revelation, preservation, compilation and standardization). Composition of the Qur'an, (i.e. Makkan, Madinan, *Hizb, Juz, Manzil*), Tafsir or Exegesis and types, a study of selected *Suwar* of the Qur'an, relevance of the Qur'an to Muslims, the Qur'an and Orientalists.

SREL 314: Hadith Studies

Definition, origin and structure of Hadith with reference to Sunnah, Isnad and Matn. Transmission, Preservation, Collection and Classification of Hadith. Six authentic collections of Hadith. Muwatta, Musanad of Ahmad b. Hanbal and al-Nawawi collections. A study of selected *Ahadith* from al-Nawawi including Nos. 1, 2, and 3. The religious, cultural and social significance of Hadith

SREL 315: African Indigenous Religions

Critical study of existing sources. Methods and approaches to studying African Indigenous Religions. Reflections on some themes on the structure and characteristics of African Indigenous Religions with emphasis on their relevance for society. Rituals. Reflections on some basic issues in relation to beliefs in African Indigenous Religions, e.g., Life, the hereafter, humanity in relation to nature/ ecology. Concepts of community, ethics and destiny. Cult personnel. Current trends.

SREL 324: New Testament Texts in Greek

This is an advanced New Testament Greek course. It aims at helping students gain proficiency through the reading and translation of selected books or passages from the New Testament. Attention will be paid to exegetical and theological in the selected texts.

SREL 331: New Testament Greek I

The course introduces students to the fundamentals of New Testament Greek. It will cover: Greek orthography-alphabet, accents, transliteration; the structure of a sentence – the parts of speech, clauses, phrases; the Greek verbal system and morphology – active, Middle and passive voices and the different moods (indicate, imperative, subjective, participle, infinitive). Nouns and adjectives 1st and 2nd declensions. The 1st declension, predicative/attributional use of words in a sentence; pronouns – personal, demonstrative, reflexive; prepositions and compound verbs.

SREL 332: New Testament Greek II (Pre-requisite: SREL 331)

This is a continuation of Greek 1. Students will be introduced to more complex syntactic and grammatical issues. This course will deal with the following: 3rd declension nouns; indefinite and

interrogative pronouns; contract and «mi» verbs; comparative and superlative adverbs and adjectives and genitive absolute.

SREL 333: Islamic Ethics

General introduction to ethics. Characteristics of Muslim Ethics and morality. Selected moral philosophers, e.g., Imam Ghazzali. Inner and external actions. Moral education and enforcement of morals. Ethical and moral teachings, contemporary issues e.g., human rights, abortion, HIV/AIDS, usury, teenage pregnancy.

SREL 339: Old Testament Introduction

The History of the formation of the Old Testament Canon. Basic literary features/problems associated with the three divisions of the TANAK (*Torah, Neviim, Kethuviim*). Questions of Jewish, Christian (Catholic and Protestant) positions about the Old Testament Canon and how they affect the interpretation of the OT Scripture (e.g. the Septuagint, Apocrypha, Deutero-canon etc).

SREL 346: Islam in Ghana

The origins and development of Islam in Ghana. The origins, nature and characteristics of Islam in the Volta Basin. Islam in the North, Asante and on the coast of Ghana. Islam and national politics; Islamic literacy tradition; Islamic organizations; Islamic leadership; inter-religious relations; Zongo and national development; etc.

SREL 349: Psychology of Religion

Psychological understanding of religious experience. Religion as pathological and as therapeutic. Conversion. Religion and stress. Religion and personal values. The religious individual and society. Religious experience in the Ghanaian context.

SREL 354: New Testament Interpretation (Pre-req.: SREL 377)

A study of the historical background, the context and purpose of selected New Testament books. An exegetical study of the selected book that makes use of modern hermeneutical methods, including linguistic analysis, textual criticism and other historical-critical methods.

SREL 358: The Reformation

The background to the Reformation. The causes of the Reformation. Erasmus and Martin Luther. Martin Luther and the Holy Roman See. The Formation of Lutheran Churches. The Roman Catholic Reformation (The Counter-Reformation). The Reformation and the emergence of Missionary Societies

SREL 362: Religion and Leadership

Examination of various forms of traditional leadership forms (e.g., Chieftaincy, Priesthood, Asafo Leadership, Female chiefs and leaders, new forms of traditional Leadership such as the “chiefs of Development”, etc). The impact of social change and modernity on these forms of leadership. The impact of Islam and Christianity on traditional forms of leadership. The impact of the religious aspects of traditional leadership on modern types of leadership in Ghana. The responses of traditional leadership forms to the challenges of modernity and non-indigenous religions like Islam and Christianity; adaptations and the future of traditional leadership.

SREL 365: Religion and the Renaissance

The rise of the Renaissance. Renaissance and Reformation. The rise of rationalism and Religion. The influence of Liberal Protestantism. The Renaissance and the 19th Century Missions in Ghana. The Renaissance and Religions in Ghana: effects and impact. The future of Religion in Ghana.

SREL 367: Christianity in the Middle Ages

The Growth of Christianity 700 to 1300. Christianity and Islam. The Papacy. The Religious Orders. Dissent and Pentecostalism in the Middle Ages. Magic and Witchcraft: European and Ghanaian. Religion and the Decline of Magic. The Rise and fall of scholasticism. Late Medieval Missions and Ghana.

SREL 372: Methodological Issues in African Indigenous Religions

Issues of research methodology in African Indigenous Religions. Critical examination of some theoretical and methodological approaches e.g. phenomenological, comparative, sociological, anthropological, linguistic, meta-narrative etc. Engagement with current issues: Insider/Outsider debate, self-reflexivity and research sensitivity.

SREL 373: Historical Studies of Africa Indigenous Religions

Historical development of African Indigenous Religions (A.I.R.) as an academic subject, definitions and problems. Attitudes and stereotypes that affect the research and study of AIR. Historical encounter between African Indigenous Religions and Islam, Christianity etc. Current developments in the study area.

SREL 374: New Testament Introduction

The history of the formation of the New Testament canon. Outstanding literary problems found in the Gospels (e.g., Synoptic Problem, Proto-Luke hypothesis). Questions of authorship, date, place and purpose of writing, etc, of the New Testament books.

SREL375: Arabic I (Unavailable to students of Arabic)

Elementary Grammar. Selected short passages from both the Qur'an and the Hadith.

SREL 377: Introduction to Biblical Exegesis and Hermeneutics

Definition of terms (exegesis; Hermeneutics); Biblical Hermeneutics and Exegesis in historical perspective. Historical-critical exegesis; Structuralist exegesis; Post-modern exegesis - the philosophical presuppositions and cultural conditions, the methods and the advantages and disadvantages of each of these approaches. An Integrated Hermeneutical Model of Contextual exegesis.

SREL 379: Background to the New Testament

The political, economic, social and religious situation of Palestine at the time of Christ. The attempts at the hellenization of Palestine under Antiochus IV Epiphanes. Roman involvement in Palestine from 63 B.C. to the *Bar Cochba* Revolt (A.D. 132-135). Religious groups and institutions in Judaism; feasts and festivals.

SREL 382: African Myths and Symbols

Theories of Myths; the universality of mythical motifs and symbols, and the functional value of myths and symbols. Detailed study of selected myths from various religious traditions especially African/ Ghanaian ones. Cross-cultural comparison of Myths and Symbols.

SREL 383: The History of the Early Church

The Jewish and Graeco-Roman setting and the beginnings of the Church. Christianity and the Roman Empire. Attacks on Christianity and the work of the Apologists. Outstanding religious movements and personalities. Asceticism and Monasticism. Christianity in North Africa.

SREL 384: The Orthodox Caliphate (Pre-req.: SREL 389)

Concept and origins of the Caliphate as a religious and political institution. Introduction to the four Caliphs. Expansion of Islam. Administration of Territories. The Caliphs and their non-Muslim subjects. Civil wars. Rise of early sects.

SREL 385: Christian Ethics

General introduction to ethics. Distinctive characteristics of Christian Ethics. Development of Old Testament Ethics. Some ethical teachings of Jesus, Paul, the Reformers. The Place of the Holy Spirit in the moral life. Christian decision-making process. Some contemporary social problems considered from Christian ethical and moral perspectives, e.g., genetic engineering, abortion, extra-marital relations, teenage pregnancy, gambling, drug addiction, Church-State relations, work ethic, gospel and culture.

SREL 386: New Religious Movements

Theories of origins, and typologies. Attraction. International and local influence in Ghana. Detailed study of selected International Movements, e.g., Nichiren Shoshu, ISKCON, Eckankar, etc., and local/ indigenous Movements, e.g., Afrikania Mission, Independent Churches, Charismatic Ministries and Charismatic Movements within Mainline Churches.

SREL 388: Philosophy Set Texts

Historical and critical study of selected texts from major philosophers and theologians – pre-Christian, non-religious, anti-religious, Christian and Islamic; and from the classical, medieval, modern and contemporary periods. Philosophers to be studied will include Plato, Aristotle, Augustine, Aquinas, Hume, Kant, Kierkegaard, Wittgenstein, John Hick; Al-Kindi, Al-Farabi, Ibn-Sina (Avicenna), Ibn Rushd, Al-Ghazzali, the Mu'tazilah. Topics will include: the nature of God, Analogy, Religious Language, Religious Experience, Reason and Faith, Knowledge, Revelation, Evil, Miracles, The Soul, Meaning of Life and Death, Immortality, Science and Religion.

SREL 389: The Life of Muhammad

Arabia in the age of Jahiliyya. Arabia's relationship with Persian, Byzantine and Abyssinian empires. Early life of Muhammad. Call to prophethood. Muhammad at Mecca. Muhammad at Medina. Death of Muhammad. The Prophet Muhammad in the writings of the Orientalists.

SREL 391: Religion in Ghana

The role of Religion in traditional Ghanaian societies; the role of Religion in modern Ghanaian society; Religious revitalization and social change; Religious diversity, tension and conflicts; Civil religion.

SREL 392: Contemporary Ethical and Moral Issues

The theological, ethical and moral dimensions of some contemporary social issues and problems. Issues will be taken from the fields of medicine, politics, family life, culture, business, etc.

SREL 393: Gender Issues in Religion and Culture

Definition of religion, gender and culture and how these are related. Theoretical and methodological issues; critique and deconstruction of religious traditions, beliefs and practices with regard to gender; reconstructing images of gender and power relationship. New and renewing models of gender relationship in the work of such groups and bodies as Circle of Concerned African Theologians, Institute of Women in Religion and Culture, FOMWAG, etc. leadership structures in major religions in Ghana, violence and religion.

SREL 395: African Traditional Ethics

Diversity and uniformity of Values in Traditional African Societies. The moral standard. Survey of moral ideals and practices in African societies. Virtues and Vices. Critical study of methods of moral education and enforcement of morality. The place of community, tradition and religion in morals. Study of the works of selected writers on African ethics. Modernism and traditional values and practices. Reform. Discussion of some contemporary social problems from the traditional perspective.

SREL 396: Arabic II (pre-req.: SREL 375; Unavailable to students of Arabic)

Lessons in Grammar. Selected long passages from both the Qur'an and the Hadith. Local and foreign drama and novels on religious topics.

SREL 397: Introduction to the Pentateuch

Historical background of Ancient Israel and the Text of the Old Testament; The formation of the Pentateuch: principal theories and their values; relationship between narrative and legal Texts; the Sinaitic covenant and its importance in the history of Israel; exegetical study of selected texts.

SREL 399: Introduction to the Synoptic Gospels

The issue of the authorship of the Synoptic Gospels, their dating, place of writing, background, addressees and purpose. The Synoptic Problem. The contents, concerns and main theological themes of these gospels.

SREL 403: The Comparative Study of Religions

Treatment of themes in Religions comparatively in order to uncover universal conceptual patterns of religiosity and how these are expressed contextually in different Faiths. Treatment of such themes as conceptions and categories of Ultimate reality; the concept of Man; Soteriology and Rituals.

SREL 453: Theology and Ethics of the Old Testament

Knowledge of God, Covenant, Theology of kingship, Messianic expectation, Problem of suffering, The Destiny of Man, Old Testament perspective on death. Basic characteristics of Old Testament Ethics, the concept of truth, possession and use of wealth, real estate. The Decalogue, work and worship, concept of law and administration of justice.

SREL 406: Old Testament Texts in Hebrew

This is an Advanced Hebrew Course in which the student will be required to exhibit a mastery over grammar, vocabulary and syntax of Biblical Hebrew as a foundation for proficient reading and translation, and interpretation of Assigned Old Testament Texts in prose and poetry. The Course will entail the commitment of the student to employ all the seven stems (verbal forms) of the Hebrew language: *Qal*, *Niphal*, *Hiphil*, *Hophal*, *Piel*, *Pual*, *Hithpael*, including their specific conjugations, participles infinitives etc., and other morphological, grammatical and syntactic nuances as they are presented in the texts. The nature and techniques of Old Testament narrative

and Old Testament poetry including metrics, line and strophic structure as they are exhibited in the texts will further be explored.

SREL 407: Islamic Spirituality

The origin and development of Sufism. Asceticism, mysticism and pantheism. Al-Ghazzali and Sufism. The Fraternities. The origin and development of Islamic Philosophy. Orthodoxy, Rationalism. Al-Ashari, Al-Kindi, Al-Farabi, Ibn Sina and Al-Ghazzali.

SREL 409: The Faith and Practice of Islam

Introduction to the main belief systems, creeds, doctrines and dogmas of Islam. An assessment of their influence on the daily life of the Muslim. The main Islamic Rituals and Modes of worship. The five pillars of Islam; the doctrinal teachings behind them and their relevance to the conduct of the Muslim.

SREL 410: Long Essay

An approved project work to be taken up under supervision. To be completed before the end of the academic year.

SREL 416: West African Church History

Assessment of materials on the History of the Church in West Africa. Events which led to the establishment of Christianity in West Africa - Two stages of mission (1) Catholic, Portuguese - 15th century. (2) Protestant and Catholic - from 18th century. Mission Theories and Mission Methods. Mission and West African Cultures. Impact and consequences. Formation of African Churches. Types of Mission, Ministry, Evangelism today.

SREL 426: The Theology and Ethics of the New Testament

Major New Testament theological and ethical issues as presented by Paul, the Synoptics and the Johannine literature. Paul's understanding of Sin and its remedy, the Holy Spirit and his gifts, the church, and the resurrection of the dead. The work of Jesus and how he carried it out (e.g., by way of parables and miracles) and some of the major concepts in the writings of John. Some ethical matters based on the New Testament such as property and wealth, marriage and divorce, politics and revolution.

SREL 424: Shariah

Sources and development of Islamic Law. Nature and scope of Islamic Law. Islamic Legal Categories and Conceptions. Development of the four main schools of law. Law of personal status. Law of contract. Family law. Marriage, divorce, inheritance: wills and bequests: succession and inheritance. Penal law. Commercial law. Politics and the State. Modern legal reforms. The practical aspects of the Shariah, including its implementation in some African states and the attendant problems.

SREL 425: African Indigenous Religions and Development

Defining major concepts: African, indigenous, religions, development. Indigenous beliefs and practices, concepts of development. Attitudes towards African Indigenous Religions, knowledge systems and their roles in modern concepts of development. Impact and problems. Emerging trends: leadership systems e.g. priest and priestesses, *Nkɔsuoɔhene*, chiefs, queen-mothers and other traditional leaders and local government in relation to community development.

SREL 428: Christianity and African Culture

The historical encounter between Christianity and African Traditional Religions. Problems of the encounter, e.g., Chieftancy, Libation, Polygamy, Healing, Ancestral beliefs, Rites of Passage, Taboos, etc. The counter influences of the two faiths on each other especially in the lives of adherents; intellectual and practical attempts at the indigenisation of Christianity.

SREL 446: Islamic Theology

Meaning, origin and development of Islamic theology. Early Muslim Sects, scholastic theology. Maturing of Sunni Theology. A study of some classical theologians e.g. Al-Ashari and Imam Ghazzali. Influences on the growth and development of Muslim Thought. Shi'ite theology and contemporary Muslim theologians.

SREL 448: Islam and African Culture

Introduction to the History of Islam in Africa with special reference to Ghana. Comparative study of some African and Islamic concepts, e.g. God, Divinities, Man, Spirits. Adaptation of Islam in the African context.

SREL 449: Islamic History and Civilization

Overview of selected dynasties, e.g. the Umayyads, the Abbasids. Influences on Islamic civilisation. Theological developments, intellectual, scientific and cultural achievements. Classical Islamic institutions, influence of Islam on Medieval Europe. Abolition of the Ottoman Caliphate.

SREL 451: Religion and Society

Religion and Ethics as socializing influences. Religion and development. Elements of individuality and plurality in religious communities and their relevance for Ghanaian society. Religious faith, property and wealth. Religion and politics in Ghana. Religious communities and the State in Ghana.

SREL 455: Introduction to Old Testament Prophetic and Apocalyptic Literature

General Issues: historical and social contexts of the Prophets; origin and final form of the prophetic books: textual types; texts and prophetic phenomenon in the Ancient Near East. The four great collections (Isaiah, Jeremiah, Ezekiel, and the Twelve Minor Prophets); structure, summary of the content and the redaction history of selected books; reading of some significant passages and theological reflection. Apocalyptic literature; origin and characteristics. The book of Daniel: introduction and reading of important passages.

SREL 457: Introduction to Johannine Literature

The Fourth Gospel; introduction: author, date of composition, relationship with the Synoptics; structure and some characteristic themes; exegetical study of selected passages. The Letters: their relation with the fourth Gospel; their literary structures; exegetical study of selected passages from the First Letter. Revelation: historical background; literary genre and structure; exegetical study of selected passages.

SREL 458: Old Testament Interpretation (Pre-req.: SREL 377)

The Course affords the student the opportunity to employ the exegetical/hermeneutical tools studied in Course SREL 377: Introduction to Biblical Exegesis and Hermeneutics, towards the development of theological /literary position on selected themes in the Old Testament. At the end of the course students will be able to (i) demonstrate a general knowledge of the enterprise of Biblical exegesis/hermeneutics (ii) demonstrate knowledge in the ways in which specific hermeneutical tools are employed to make meaning out of various texts (iii) use the Old Testament

to discuss contemporary issues. Areas to be covered will include: the history of Old Testament Interpretation, Basic Issues in the Current debate in Old Testament Interpretation, Beginnings and Development of Old Testament Theology, The Question of Methodology, The Question of History, History of Tradition and Salvation History, Basic Proposals for Interpreting Old Testament and Old Testament Theology for today.

SREL 459: Ecological Ethics

Ecology: Definitions. Development of ecological philosophies/ethics. Religion and ecology; Culture and ecology. Approaches to ecological ethics. Theological approaches to ecology. Anthropocentrism/ Ecocentrism. Life ethics and anima: 1 rights. Eco-tourism. Sustainability of the ecosystem.

SREL 461: Missions

Meaning, Biblical and Theological foundations of Mission. The Early Period – from Pentecost to the Middle Ages. The Medieval Period to the 19th Century. The Modern Period (20th Century): Missionary activities in West Africa, e.g., Policies, Methods, Principles and Strategies of the historic Missionary Societies in evangelizing West Africa. New trends in mission, ministry and evangelization.

Current problems, e.g., mission and the cultural revolution in Ghana.

SREL 462: Advanced Hadith Studies

A study of the Arabic and English translation of selected Ahadith of An Nawawi's Collection of Hadiths. A study of selected Ahadith in Arabic and English from Imam Khomeini's Forty Hadiths. Emphasis on identification, interpretation, application and lessons in the selected Hadiths. Gharib al Hadith.

SREL 463: Arabic III (Pre-req.: SREL 396)

Translation of selected texts from Qur'an and Hadith. Theological and exegetical study of selected texts.

SREL 464: Hebrew II (Pre-requisite: SREL 467)

This Course is a continuation of Hebrew I in which aspects of the Hebrew grammar, vocabulary and syntax not covered in Hebrew I will be taught. It is expected that students will gain more competence and confidence towards the reading and translation of more complex Biblical texts in prose and poetry. Areas to be covered will include the other Verbal Stems : Niphal, Piel, Pual, Hiphil, Hophal and Hithpael their respective Conjugations in Perfect and Imperfect Tenses; Pronominal Suffixes with Masculine and Feminine Nouns, Verbs with initial or final laryngal consonants, and translations of Biblical Texts structure in the areas covered.

SREL 465: Advanced Quranic Studies

General introduction to the Quran as a Revelation, Qur'anic exegesis, Peculiarities in Interpretation of the Quran, Approaches to the study of the Quran, Early schools of classical and medieval exegesis, Survey of Tafsir literature, Studies on the Translation of the Quran, Modern Qur'anic Translations and Commentaries and Themes in the Quran.

SREL 467: Hebrew I

The purpose of this course is to introduce students to the fundamental topics in Biblical Hebrew that will prepare them for deeper studies into the Hebrew language to afford them the ability to read and understand the Old Testament (*TANAKH*) in the Hebrew language. At the end of the course students will be able to (i) know and write the Hebrew Consonants and vowels (ii) read and

understand basic Hebrew sentences and (iii) identify the seven Hebrew Verb Stems and the Conjugation of One of them. (*Qal*). Areas to be covered will include, The Hebrew Alphabets, Vowels and Syllable Structure, The Noun Sentence, The Hebrew Verb, Qal Perfect, Construct Relationship, Suffixed Pronouns, Qal imperfect, Adjectives and Demonstratives, Qal Active and Participles, and Translation of Biblical Texts structured in the areas covered.

SREL 469: The Theology of the Gospels

The historical Jesus; the individual gospels of Mark, Matthew, Luke and John and their presentations of Jesus. E.g., Mark's presentation of Jesus as a miracle worker; the relationship between the old Israel and the Church in Matthew and Jesus as a teacher of ethics; universalism in Luke; the Logos and Paraclete concepts in John, among others.

SREL 436: Women in African Indigenous Religions

Definitions of concepts. Examination of the various concepts and stereotypes of womanhood in Africa. Status, roles, rights and responsibilities of women in African Indigenous Religious. Female leaderships in indigenous set-ups. Emerging roles of women in African Indigenous Religions. Challenges. Selected case studies.

SREL 468: History of Religion in West Africa

Introduction to the history of the major religious traditions in West Africa, i.e., Traditional Religion, Islam and Christianity. Their modes of growth, and main institutions; their encounter with each other; modern religious trends in the West African region.

SREL 471: The Doctrine of the Early Church (Pre-req.: SREL 383)

Doctrinal beginnings in the Early Church. Trinitarian heresies (e.g., modalism), Christological heresies (e.g., Arianism) and the Church's response to these heresies. The development of Trinitarian and Christological doctrines. Christ's saving work. Sin, grace and human freedom. The Christian community. The Doctrine of the sacraments. The Christian hope.

SREL 473: Islam in West Africa

North Africa and the spread and dissemination of Islam to the Western and Central Sudan. Islam in the ancient kingdom of the Western Central Sudan. The spread of Islam to the Volta basin. Modes of and factors facilitating the dissemination of Islam. The Fulani Jihads. Islam, Western colonization and decolonization. The Sufi brotherhood. Islamic education and institutions. Current trends in Islam with special attention to Ghana.

SREL 474: Special Paper II

Any current topical issues in the study of religions can be packaged and offered as a course under this title.

SREL 475: The Old Testament and African Life and Thought

Attitude to the Old Testament in the history of the Church. African Christians and the Old Testament. Comparative study: theology of nature, spirit possession, the individual and the community, the concept of alienation, death and beyond.

SREL 476: Introduction to Wisdom Literature

The Course is an introduction to the third division of the Hebrew Bible which is Kethuvim, and the specific purpose in which Wisdom as an integral part of Jewish cosmology played a significant role. Areas to be covered will include Wisdom in early Israel, The Wisdom of Solomon, The earliest Core of Proverbs, Pre-exilic Wisdom, Post -exilic Wisdom and how the catastrophe of the

exile shaped and pre-empted the issues raised in Proverbs, Job and Ecclesiastes. Themes such as Theodicy, the Suffering of the Righteous, the futility of life and its pursuits, Eschatology as a panacea towards the sustenance of Israel's religion will be explored in the main Books of Wisdom Literature in the Old Testament Canon.

SREL 477: Comparative Ethics

A study of the teachings of some ethical systems and moral theologians, e.g., African Traditional, Christian, Muslim, Humanist, ethical systems. Analysis and comparison of basic themes and values such as the *summum bonum* and the ideals of life; the moral standard: scales of values; guides to action: moral education, enforcement of morals; and moral reformation: moral decision-making process; virtues and vices; cherished values and abhorred vices. Religion and Ethics. Problem of a national ethic. Discussion of attitudes to some contemporary social problems, e.g., human rights, abortion, homosexuality, drug trafficking and addiction, war and violence, work and discipline.

SREL 478: The Theology of St. Paul

Paul's background (Pharisaic, Qumranic, Rabbinic background, Hellenism, the revelation to Paul, Paul's apostolic experience). Pauline soteriology (Christ's role in salvation history, reconciliation, expiation, justification). The person of Christ; Holy Spirit; Sacraments. Pauline anthropology (the human being before Christ, human being in Christ); Pauline ecclesiology and ethics (the Church, the demands of Christian living); Pauline eschatology (the resurrection of the body).

SREL 479: Modern Trends in Islam

Contemporary global trends in Islam. Important themes such as misconceptions about Islam, Islam and human rights, Islam and terrorism, especially after September 11, 2001, Islam and the West, Islam and the mass media, Islam and global peace and development, Islam and Western democracy, among others.

SREL 481: Special Paper I

Any current topical issues in the study of religions can be packaged and offered as a course under this title.

SREL 482: Religion in the African Diaspora

Definition of the African Diaspora. African traditional religious retentions in the Diaspora and continuities in the Diaspora. Islam, Hebraism and Christianity in the African Diaspora. Religion and politics in the African Diaspora; Diasporic New Religious Movements return 'home'. Religion in the New African Diaspora.

SREL 483: Religion and Human Rights

The cultural and historical connections between religion and human rights – paradigms that enable an appreciation of the differences and agreements between religious traditions and the modern human rights movement. Religious and cultural roots of human rights; human dignity as a religious concept; human rights natural rights and 'divine' law; the universality of international human rights; African religious values and human rights; religious pluralism and the right to freedom of religion; religion as an instrument of abuse; religion as a resource for the protection and promotion of human rights.

SREL 484: Professional Ethics (Pre-req.: Any course in Ethics)

A general survey of some ethical systems, concepts and norms. A study of professional ethics. Analysis of ethical codes of selected professional and business groups. Issues confronting professionals. Decision-making. Case studies.

SREL 486: Intra and Inter-faith Relations

The origins of the Ecumenical Movement. International Ecumenical Movements, e.g., World Council of Churches (WCC) and all African Conference of Churches (AACC). The Second Vatican Council. Inter-faith dialogue, Christian –Muslim relations at the international, regional, national and grassroots levels in West Africa, especially Ghana. The Parliament of World Religions, etc.

SREL 488: The Doctrine of the Holy Spirit in Christian History

The Apostolic Age. The Spirit in the first two centuries. The Spirit to the Council of Chalcedon. The Middle Ages and the Rise of Dissent. The Spirit in the Reformation. The Spirit in the Age of Reason. The Spirit in the Methodist and Evangelical Revival. The Spirit in the Catholic/Anglo Catholic Revival. The Spirit in the 21st Century.

SCHOOL OF LAW

The mission of the Faculty of Law is to “provide the best education, training and knowledge resources for the preparation of the legal minds and professionals capable of becoming the leaders of tomorrow.”

The Faculty offers a Bachelor of Laws (LLB) programme for applicants with Senior High School background as well as applicants with a good first degree in any discipline from a recognized University.

FACULTY		
Edward Kofi Quashigah <i>LLB (Ghana) LLM PhD (Nigeria)</i>	-	Associate Professor/Dean
Henrietta J.A.N. Mensa-Bonsu <i>LLB (Ghana) LLM (Yale)</i>	-	Professor
Kofi Kumado <i>LLB, LLM (Ghana)</i>	-	Professor
Nii Ashie Kotey <i>LLB (Ghana) LL.M. PhD (London)</i>	-	Associate Professor
Emmanuel Yaw Benneh <i>LLB (Ghana) LLM MLitt (Camb)</i>	-	Senior Lecturer
#Kingsley Kuntunkununku Ampofo <i>LLB (Ghana) LLM (Camb) LL.M. (George Washington)</i>	-	Senior Lecturer
Christine Dowuona-Hammond <i>LLB (Ghana) LLM (Michigan)</i>	-	Senior Lecturer
#Kwadwo Appiagyei-Atua <i>LLB (Ghana) LLM (Dalhousie) DCL (McGill)</i>	-	Senior Lecturer
Nii.Armah Josiah-Aryeh <i>LLB (Ghana) LLM PhD (London)</i>	-	Senior Lecturer
Kwame Gyan <i>LLB (Ghana), LLM (Temple), LLM (N.Y.U.)</i>	-	Senior Lecturer
Raymond A. Atuguba <i>LLB (Ghana) LLM, SJD (Harvard)</i>	-	Senior Lecturer
#Dominic M. Ayine <i>LLB (Ghana) LLM (Michigan)JSM, JSD (Stanford)</i>	-	Lecturer
Abdul Baasit Aziz Bamba,) <i>LLB (Ghana) LLM (Harvard) JSD (Harvard)</i>	-	Lecturer
Poku Adusei <i>LLB (Ghana) LLM (Alberta) DCL (McGill)</i>	-	Lecturer
#Ama Afful-Hammond <i>BA, (Cape Coast) LLB (Ghana) LLM (Harvard)</i>	-	Lecturer
William Kissi Agyebeng <i>LLB (Ghana) LLM (Dalhousie) LLM (Cornell)</i>	-	Lecturer
Samuel Obeng Manteaw <i>LLB (Ghana), LLM (Mc George), LLM (George Washington) PhD (Ghana)</i>	-	Lecturer
Godwin Djokoto <i>LLB (Ghana), LLM (Dalhousie)</i>	-	Assistant Lecturer
Peter A. Atupare <i>BA, LLB,(Ghana),MA(Brock) LLM ,PhD (Queen 's)</i>	-	Lecturer
Kweku Ainuson <i>LLB (Ghana) LLM (Georgia) MPA, PhD(Clemson)</i>	-	Lecturer
Araba N. Nunoo <i>BA, PG.Cert. PA, MBA (Ghana)</i>	-	Assistant Registrar

Staff on Leave

REGULATIONS GOVERNING THE LLB PROGRAMME

(A) SENIOR HIGH SCHOOL INTAKES

(i) Admission Requirements

Selection of Senior High School applicants into the LLB programme will be based on performance in the WASSCE.

(ii) Graduation Requirements

A student shall be required to carry a minimum workload of 15 credits and a maximum of 18 credits per semester. To graduate therefore a student will be required to obtain a minimum of 120 credits and a maximum of 144 credits.

AVAILABLE COURSES AND CODES FOR SHS INTAKES

Items in bold or *Italics Bold* would be used to satisfy University Requirements.

ASTERISKS INDICATE CORE COURSES

*General Education Course

YEAR ONE (Level 100)

Semester One:

COURSE CODE	COURSE TITLE	CREDITS
*FLAW 101	Legal System	3
*FLAW 103	Law of Contract I	3
*FLAW 105	Constitutional Law I	3
*FLAW 107	<i>English for Law Students I</i>	3
*FLAW 109	<i>Logic for Law Students</i>	3
		<i>Minimum/Maximum credits to be taken 15</i>

Semester Two:

COURSE CODE	COURSE TITLE	CREDITS
*FLAW 102	Legal Method	3
*FLAW 104	Law of Contract II	3
*FLAW 106	Constitutional Law II	3
*FLAW 108	<i>English for Law Students II</i>	3
UGRC		3
		<i>Minimum/Maximum credits to be taken 15</i>

YEAR TWO (Level 200)**Semester One:**

COURSE CODE	COURSE TITLE	CREDITS
*FLAW 207	Tort I	3
*FLAW 211	Immovable Property I	3
*FLAW 213	Criminal Law I	3
*FLAW 221	Public International Law I	3
Electives		
FLAW 209	Alternative Dispute Resolution	3
FLAW 251	Gender & the Law I	3
FLAW 265	Criminology I	3
		<i>Minimum credits to be taken 15</i>
		<i>Maximum credits to be taken 18</i>

Semester Two:

COURSE CODE	COURSE TITLE	CREDITS
*FLAW 208	Tort II	3
*FLAW 212	Immovable Property II	3
*FLAW 214	Criminal Law II	3
*FLAW 222	Public International Law II	3
Electives		
FLAW 218	Administrative Law	3
FLAW 252	Gender & the Law II	3
FLAW 266	Criminology II	3
UGRC 220-238	Introduction to African Studies	3
		<i>Minimum credits to be taken 15</i>
		<i>Maximum credits to be taken 18</i>

YEAR THREE (Level 300)**Semester One**

COURSE CODE	COURSE TITLE	CREDITS
*FLAW 345	Commercial Law I (Sale of Goods & Hire Purchase Law)	3
*FLAW 355	Company Law I	3
Electives		
FLAW 337	Natural Resources I	3
FLAW 343	Conflict of Law I	3
FLAW 347	International Human Rights Law I	3
FLAW 351	Industrial Law I	3
FLAW 353	Environmental Law I	3
FLAW 363	International Humanitarian Law I	3
		<i>Minimum credits to be taken 15</i>
		<i>Maximum credits to be taken 18</i>

Semester Two

COURSE CODE	COURSE TITLE	CREDITS
*FLAW 346	Commercial Law II (Agency & Banking Law)	3
*FLAW 356	Company Law II	3
Electives		
FLAW 338	Natural Resources II	3
FLAW 344	Conflict of Law II	3
FLAW 348	International Human Rights Law II	3
FLAW 352	Industrial Law II	3
FLAW 354	Environmental Law II	3
FLAW 364	International Humanitarian Law II	3
		<i>Minimum credits to be taken 15</i>
		<i>Maximum credits to be taken 18</i>

YEAR FOUR (Level 400)**Semester One**

COURSE CODE	COURSE TITLE	CREDITS
*FLAW 403	Jurisprudence I	3
*FLAW 407	Equity and Trusts	3
*FLAW 411	Taxation I	3
Electives		
FLAW 431	Intellectual Property Law I	3
FLAW 435	International Trade Law	3
FLAW 483	Family Law I	3
FLAW 485	Law of Evidence I	3
FLAW 487	Insurance Law I	3
		<i>Minimum credits to be taken 15</i>
		<i>Maximum credits to be taken 18</i>

Semester Two

COURSE CODE	COURSE TITLE	CREDITS
*FLAW 404	Jurisprudence II	3
*FLAW 408	Succession	3
*FLAW 412	Taxation II	3
Electives		
FLAW 410	Long Essay	6
FLAW 432	Intellectual Property Law II	3
FLAW 436	International Investment Law	3
FLAW 484	Family Law II	3
FLAW 486	Law of Evidence II	3
FLAW 488	Insurance Law II	3
		<i>Minimum credits to be taken 15</i>
		<i>Maximum credits to be taken 18</i>

DESCRIPTION OF COURSES

FLAW 101 Ghana Legal System

The major legal systems of the world, Classification of the branches of the Law, Introduction of British Jurisdiction into Gold Coast and Sources of Law – Common Law, Equity, Statutes, Subsidiary Legislation, History of the Court System and Jurisdiction and powers of the courts and quasi-judicial bodies. Alternative procedures for the settlement of disputes, The Legal profession and its role in Society and Legal Aid, Language and Study Skills and Legal Writing, Techniques of Legal Research, Oral Presentation.

FLAW 102 Legal Method

The Nature of Law – Function & Theory of Law, The Theories and mechanics of judicial decision-making, Elements of Civil and Criminal Procedure, The doctrine of Stare decisis and its operation in the Ghana Legal System, General principles of statutory interpretation, Remedies.

FLAW 103 Law of Contract I

Contract as a legal category in the Ghana Legal Systems Historical development and assumptions Formation of Contract, Enforceability of Agreements as Contracts in Law (Doctrine of Consideration, Formal Requirements). Privity of Contract; Assignments; Agency, The contents and Types of Contracts.

FLAW 104 Law of Contract II

Vitiating Factors (Mistake, Misrepresentation, Duress and Undue Influence). Public Policy and Enforcement of Contractual Obligations, Discharge of Contracts, Remedies for Breach of Contract (Damages, Equitable remedies and procedural Strategies), Contract Law and Economic Realities.

FLAW 105 Constitutional Law I (Constitutional Theory)

Constitutional Law – Problems of definition and content, Constitutionalism, The Relationship between municipal and International Law, Coup de `tats/Revolutions and continuity of Constitutions, The concept of separation of powers, The supremacy of the Constitution and judicial review, The Concept of the Rule of Law, Human Rights, Natural Justice.

FLAW 106 Constitutional Law II (Constitution of Ghana)

The Constitutional Evolution of Ghana, The Executive, The Parliament, The Judiciary, Independent Institutions, The Rights and Duties of the Citizen, The Law of Citizenship Commissions/ Committees of Enquiry, The Electoral Process, Proceedings involving the Republic, Local Government, Traditional Constitutionalism – Chieftaincy Law, Outlines of Judicial Remedies.

General Course Description: English for Law Students

The broad objective of English for Law Students is to equip the students with the language skills to enhance their ability to speak and write English fluently. The first semester component aims at consolidating the knowledge of the students in English grammar and usage. During the course of the semester, students will learn general grammatical principles and do extensive exercises in grammar and usage. They will also practice the use of the dictionary and thesaurus to enable them to get a hold on the range and variety of the English lexicon. In the second semester, the students will focus on composing well-organized, well-supported, and coherent paragraphs. The paragraph as a text-structuring tool in reading and writing will be amply exemplified. Additionally, students will be introduced to evaluative language in expository writing. By the end of the course, students should be able to speak and write English with felicity.

- FLAW 107 English for Law Students I (Grammar and usage)**
1. Varieties of English: British and American English, regional and national varieties
 2. Elements of grammar: sentence elements, parts of speech
 3. Sentence structure: the simple sentence, coordination and apposition, the complex sentence, sentence variety
 4. Avoiding pitfalls: run-ons, irregular verbs, subject-verb agreement, consistent verb tense, pronoun agreement, reference, and point of view; adjectives and adverbs, misplaced modifiers, dangling modifiers, faulty parallelism
 5. Punctuation: the comma, the semicolon, other marks, common punctuation errors
 6. Word Use: the dictionary and thesaurus, spelling, vocabulary development, commonly confused words, effective word choice

- FLAW 108 English for Law Students II (Paragraph writing: structure, development, and style)**
1. The Paragraph: the single paragraph, the multiple-paragraph text; paragraph unity, support, and coherence
 2. Paragraph structure and reading strategies: information relationships within and across paragraphs; given and new information
 3. Paragraph structure and writing strategies: making and supporting a point; organizing and connecting specific evidence; achieving structural coherence
 4. Evaluative language: reporting verbs, qualifications and strength of claim, evaluative nouns, verbs, adjectives, and adverbs
 5. Text analysis of a variety of texts (the writings of Jane Austen, Charlotte Bronte, Thomas Hardy, D.H. Lawrence, Shakespeare, Kofi Awoonor, Ayi Kwei Armah, Ama Atta Aidoo, Paul Ansah, Ngugi Wa Thiong'o etc.)
 6. Proofreading and editing techniques

FLAW 109 Logic for Law Students

The Course in Logic for Law Students is designed to equip the student with practical abilities to discriminate between having motives vs. Good logical reasons for belief in a statement, to evaluate quality evidence in support of a conclusion, to contrast deductive proof with inductive support provided by evidence, to contrast value judgment with factual judgment.

The Course will introduce the student to the following specific topics - Varieties of Speech act; Varieties of passage-length communication; Definitions in focus; Understanding logical structure of an argument as the truth conditions of its component statements; Understanding relation between evidence and empirical hypothesis; Cause and effect reasoning – application of induction; Polemical fallacies and rhetorical ploys; Ethics and Law.

FLAW 207 Torts I (Intentional Tort)

Nature, History, Aims of the Law of Torts, General Principles of Liability, Choice of Law in torts Cases in Ghana, International Interference with Person and Property, Economic Torts, Nuisance, The rule is Rylands v. Fletcher, Vicarious Liability

FLAW 208 Torts II (Negligence & Defamation)

General Negligence, Specific Negligence Actions (Employer's liability to his employees, Products Liability, Occupiers Liability, Liability for Statements - Negligent statements, Deceit), Statutory duties, Death in relation to Torts, Defamation.

FLAW 209 Alternative Dispute Resolution

This course will introduce the student to the spectrum of ADR mechanisms and discuss particularly Negotiation, Mediation and Arbitration. The law of Ghana relating to ADR will be examined and students taken through practical demonstrations of the workings of Negotiation, Mediation and Arbitration.

FLAW 218 Administrative Law

Nature of Administrative Law, Constitutional doctrines and theories relevant to Administrative Law, The Executive Branch of Government: Administrative and Public Sector Institutions, Local Government, The Law making powers of the Administration, Natural Justice and the Administration, Review of discretionary powers, Judicial remedies, Extra-judicial remedies (Commission of Human Rights and Administrative Justice, Administrative Tribunals), Commission and Committee of Enquiry, Proceedings between the state and its servants and agents.

FLAW 211 Immovable Property I (Customary Land Law)

1. Preliminary Matters: The Concept of Land and Immovable Property, The Nature and Scope of the Law of Immovable Property, The Concept of Ownership and the Appropriate Terminology for the Description and Analysis of the System of Land Tenure.
2. The Customary Law Interests In Land: The Allodial Title, The Usufructuary Interest, Customary Law Tenancies
3. Persons Who Can Hold Interests In Land: The Stool and Management of Stool Property, The Family a Holder of Interests in Land, Marital Family Property.

FLAW 212 Immovable Property II

1. Common Law Interests in Land: Introduction to the Law of Tenure and Estates, Equitable and Legal Interests, The Law of Landlord and Tenant, Co-Ownership.
2. Uncertainty in Land Titles And Insecurity In Land Transactions And Attempted Solutions: Nature, Estoppel, Limitation of Actions, Registration of Instruments Affecting Land, Land Title Registration.
3. Compulsory Acquisition And State Administration Of Land Introduction To The Law Of Natural Resources: Introduction to Minerals and Mining Law, Introduction to Forestry Law, Concessions.
4. Introduction to Physical Planning Law
5. Land Law Reform

FLAW 213 Criminal Law I (General Principles)

Nature and Scope of Criminal Law, The Requirements of Criminal Liability and Mens Rea, Causation, Capacity, General Defences, Special Defences: (Intoxication and Insanity, Provocation).

FLAW 214 Criminal Law II (Specific Offences)

The Law of Attempt – Inchoate Offences and Parties, Abatement and Conspiracy, Offences Against the Person: Homicide, Offences Against the right of property, Offences Against Public Morals and Public Order, Offences Against the State: Treason and Sedition.

FLAW 221 Public International Law I

Introduction: Nature and Context of International Law, Sources of International Law, Subjects of International Law, State Territory and Jurisdiction, The Law of the Sea, Air and Outer Space.

FLAW 222 Public International Law II

Individuals, Nationality and state Responsibility, Law of Treaties, Diplomatic Law, Human Rights,

Settlement of Disputes, The Use of Force, International Organization.

FLAW 251 Gender and the Law I

Gender from a Historical and Anthropological Perspective, Women's Status from a Cultural Perspective: Customary Norms and Societal Values, Gender and Global Issues: (Population Planning, Women and the World's Economy, Women and Political Leadership, Women and Pornography; Women and Prostitution).

FLAW 252 Gender and the Law II (Selected Topics)

1. Legal issues in Family Law: Marriage, Divorce, Custody and Support of Children, Surrogate Mother Contracts.
2. Gender and health – Legal Issues Involving Reproductive Matters: Access to Contraception, Abortion, Sterilization, Infanticide, Drug and Alcohol Abuse During Pregnancy, Female Circumcision
3. Legal Issues Involving Gender and Criminal Law: rape, Domestic Violence
4. Issues Involving Education
5. Gender and Employment: Legal Issues Involving Restrictive Access to Certain Occupations; discriminatory Practices in Hiring and promotion; Sexual Harassment, Family Leave Policies.
6. Legal Issues Involving Women and Property; Women and Inheritance
7. Legal Issues Involving Women and Development; Women in Political Process

FLAW 265 Criminology I

The meaning, nature and scope of criminology. The evolution of criminological thought: anthropological theories; biological theories, socio-economic and environmental theories, War, migration and other factors. Phenomenology, Aetiology of crime; Victimology. Legal principles relating to insanity, mental deficiency and other forms of mental incapacity. Criminological Aspects of Victimless Offences: Prostitution, Homosexuality and Lesbianism; Gambling. Crimes of Violence: Robbery, Homicide, Rape and Sexual Offences. Organised Crime: White Collar Offences and Economic Crimes. Theories of Criminal Behaviour.

FLAW 266 Criminology II

1. Drug Addiction and Alcoholism: Drug Law Enforcement. Juvenile Gangs and Delinquency; Child Abuse and Juvenile Justice.
2. Sentencing; Theories of Punishment: Custodial And Non-Custodial Punishment: Community Service.
3. The Prisons, Borstal Institutions and Prisoners' Rights, Treatment Techniques and Strategies.
4. UN Standard Minimum Rules, Torture.
5. Health Needs of Prisoners, Vocational, Technical and Religious Orientation.
6. The Police and Law Enforcement – Mob Control.
7. Criminological Research, Statistics and Forecasting.
8. Traditional and Modern Crime Control Programmes and Roles of NGOs, Social Workers, and Religious Bodies.

Destitution: Orphanage; Street Children; Begging For Alms, The Aged And Handicapped, Including Lepers and Lunatic Patients.

FLAW 337 Natural Resource Law I

Rights, Institutions and Non-Financial Obligations: Introductory Survey of the Mining Sector, Mineral Exploration and Production Rights, Introductory Survey of the Petroleum Sector, Petroleum Exploration and Production Rights, Land rights and Mineral/Petroleum Rights, Environmental and

Safety Issues in Mineral/Petroleum Operations, The Mineral Resources of the Seabed and Ocean Floor, Legal Regulation of Trees and Forests.

FLAW 338 Natural Resource Law II

Marketing and Financial Issues: Financing Mineral and Petroleum Operations, The fiscal Regime for Mineral and Petroleum Operations, Marketing Arrangements for Mineral/Petroleum, Exchange Control, Electricity Supply Arrangements, Stability Issues, Dispute Settlement.

FLAW 343 Conflict of Laws I (General Part)

Introduction to the Conflict of Laws. Concept and Meaning of Foreign Law; proof of Foreign Law; Exclusion of Applicable Foreign Law. Domicile – The Traditional Rules and their Application in Ghana; Developments Around the World. Jurisdiction – In personam; In Rem; Exceptions to Jurisdiction – sovereign immunity. Foreign Judgements and Foreign Arbitral Awards. Contracts – Determination of the Proper Law, Law governing Specific Topics. Torts – Historical Development of the rule for Determining the Applicable Law; Various Views as to the Applicable Law – Lex Loci; Phillips v. Eyre as modified by Chaplin v. Boys, Proper Law of Tort.

FLAW 344 Conflict of Laws II

Movable and Immovable property, Succession, Family Law (in outline only) – Capacity to marry; Matrimonial uses; Recognition of Foreign Decrees. Domestic Relations – Custody, Guardianship, Legitimacy, Legitimation and Adoption. Classification, Incidental Question, Renvoi, Substance and Procedure, Theories and Methods.

FLAW 345 Commercial Law I (Sale of Goods and Hire Purchase)

- A. Sale of Goods: Nature and Formation of a Contract of Sale, Types of obligations Created by the Sale of Goods Act, Duties of the Seller, Duties of the Buyer, Transfer of Property and risk , Remedies of the Seller, Remedies of the Buyer, C.I.F. AND F.O.B. Sales
- B. The Law on Hire-Purchase: Nature of Hire Purchase Agreements, History of Hire Purchase Law in Ghana – (pre 1958 to date), Hirer’s right of termination and Completion, Owner’s right of recovery, Implied terms, Third Party Rights.

FLAW 346 Commercial Law II (Agency and Banking)

Definition and Existence of Agency, Capacity to act as Principal, Capacity to act as Agent, Agent’s duties to his Principal, Agent’s rights against the Principal, Relationship of Principal and Agent with third Party, Banks, Banking, and Non-Banking Financial Institutions, Negotiable Instruments and their Kin, Banker-Customer Relations, Securities Regulation.

FLAW 347 International Human Rights Law I

The Evolution of the Concept of Human Rights, Historical Antecedents of Human Rights, The United Nations Human Rights System, The European System for the Protection of Human Rights, The Inter-American Human Rights System, The African System of Human and People’s Right System, The CSCE and the Helsinki Final Act, Non-Governmental Organizations, Domestic Absorptions.

FLAW 348 International Human Rights Law II (Specified Topics)

International Humanitarian Law, The Principle of Equality or Non-Discrimination with Particular Reference to Women’s Rights, The Rights of the Child, Freedom of Opinion and Expression, Human Rights and the Criminal Justice System, The Rights of Minorities and Indigenous Peoples, The International Law of Refugees and Aliens, Human Rights in Cross-Cultural Perspective.

FLAW 351 Industrial Law I

1. Relationship of employer and employee
2. Contract of employment
3. Formation and discharge
4. Contract of apprenticeship
5. Wages
6. Employer's rights and liabilities
 - (i) Towards Employees
 - (ii) Towards Third Parties

FLAW 352 Industrial Law II

1. Industrial legislation
 - a. Legislation Regulating Conditions in Factories, Shops, Offices, Mines etc.
 - b. Industrial Injuries and Workmen's Compensation – Social Security.
 - c. Legislation regulating Industrial and Business Operations.
2. The law of trade unions and industrial relations:
Collective Bargaining; Settlement of Industrial Disputes.

FLAW 353 Environmental Law I

Introduction: Evolution, Nature, Object and Development of International Environmental Law and Policy. The Sources of International environmental Law. Breaches of Environmental Law and Liability for Environmental Harm. Regulation of Environmental Sectors – International/Domestic (Protection of Marine Environment against Pollution, Protecting Inland Waters and Rivers, Combating Air Pollution, Protection of Wildlife). Trans Sectoral Problems (Toxic or Dangerous Products and Wastes, Radio activity, Ozone Depletion, Global Warming). Environmental Impact Assessment.

FLAW 354 Environmental Law II

Marine Environment, Biodiversity Conservation, Regionalism: Africa and the EC, The Ghanaian Environment, Trade, War, Human Rights and the Environment: An overview.

FLAW 355 Company Law I

Concept of the Corporation. Statutory Commercial corporations.
Companies Registered Under the Companies Code. Corporate personality; Lifting the veil. Formation of Companies. Promoters; Pre-incorporation Contracts; the Regulations; Invitations to the Public; Prospectus; Commencement of Business. Companies' Securities Share and Debentures; Classes of Shares. Becoming a Member: Allotments; Share Certificates. Rights of Members: Class Rights; Variation of Class Rights; Member's Liability.
Capital: Stated Capital; Issued Capital; Treasury Shares; Increase of Capital; Reduction of Capital Dividends; Debenture holders; Rights and Powers.

FLAW 356 Company Law II

Actions on behalf of the Company; The General Meeting; Notices procedure; Voting; Resolutions. Directors and other officers; Appointment; Removal; Duties Rights and Powers.
Liability of Company in contract; Tort; Crime; Investors, Protection; Oppression of Minorities; Investigations by the Registrar; Annual Returns.
Arrangements and Amalgamations: Private Companies; Subsidiary Companies; Guarantee Companies. Liquidation (in outline)
Partnerships and Unincorporated Business Associations.

FLAW 363 International Humanitarian Law I

This course will focus on the Theory and Practice of International Humanitarian Law (IHL). It will explore the Definition and history of International Humanitarian Law: the relationship between humanitarian law, human rights and disarmament; Law of the Hague and Law of Geneva: implementation of IHL and Sanctions for the violations of IHL.

FLAW 364 International Humanitarian Law II

The focus will be on the examination of recent tendencies of IHL and the mandate and activities of the International Committee of the RED Cross (ICRC). The place of IHL in non-structured conflicts and the problems of the prohibition of certain weapons will be discussed. The status of the ICRC and the legal bases of its actions, the emblem and the activities of the ICRC in Africa will be considered.

FLAW 410 Long Essay

As required of undergraduate students.

FLAW 403 Jurisprudence I

Introduction – The Nature of Jurisprudence, Natural Law Theories, Positivism, The Pure Theory of Law, Historical School of Jurisprudence, Realism – American and Scandinavian.

FLAW 404 Jurisprudence II

Sociological School of Jurisprudence, Customary Law, Marxist Theory of Law and State, Theories of Rights – Hohfeldian Rights, Human Rights (if not offered as an Elective) etc., Gender and the Law, Law and Development, Islamic Law

FLAW 407 Equity & Trusts

Historical Background: Origin, Nature and Development of Equity. Maxims of Equity, Remedies: Specific Performance, Injunctions, Rectification, Rescission, Account, Delivery up and Cancellation of Documents., Declaratory Judgment, Uses and Trusts.

FLAW 408 Law of Succession

1. Pledges and Mortgages
2. Succession
 - Testate: Customary and Statutory
 - Intestate: i. A brief outline of the Customary aspect.
 - ii. Intestate Succession Law, 1985 (PNDCL. 111
 - iii. Effect of PNDCL.111 on (a) Marriage Ordinance, Cap. 127, (b) Marriage of Mohammedan Ordinance, Cap 129, (c) Customary Law.
3. The Dead as property.

FLAW 431 Intellectual Property Law I

Introduction to Intellectual Property Law: Historical background, characteristics and definition of intellectual property law. Main fields of intellectual property namely, patents, utility models, industrial designs, trade marks, trade secrets, copyright law neighbouring rights

Patents: Evolution of patent law and its justification, Conditions of Patentability, National, Regional and International administration of the patent system, Rights of the Patentee and scope of protection, Utility models

Copyright Law and Neighbouring rights: Historical development of copyright law – national and international levels, Basic principles of copyright law, The impact of emerging technologies on copyright, Authors societies, Neighbouring Rights.

FLAW 432 Intellectual Property Law II

1. Trade Marks and Unfair Competition: Introductory overview of trade mark law, Trade mark rights and protection, National and International administration of works and registration, General principles of unfair competition law, The Economic tort of passing off.
2. Industrial Design: Objective of an industrial design – Legal System, The varying regimes of industrial design Law – National and International.
3. Confidential Information and Trade Secrets: The Nature of Protectable Confidential Information and its obligations, Employee relationships, Defence and remedies.
4. Transfer of Technology: The concept of technology transfer, Licensing agreements including compulsory licensing, Economic effects of Intellectual Property, Ghanaian Law and Practice on technology Transfers.
5. Regional Arrangements

FLAW 435 International Trade Law

The Law of international Trade – the importance of trade; sources of Law of International Trade law; formulating agencies etc., etc. The outline of the sale transaction – International Sales of Goods; special terms, INCOTERMS etc. International Sales contracts based on Sea carriage – c.i.f., fob, C & F, ex works etc. Insurance of Goods in the International Sale Transaction (in outline). Payment in international sales (Letters of Credit etc.) Disputes in international transactions – the conflict of laws, the problems of conflict, proper law of the contract etc.; proceedings and jurisdiction; the Mareva injunction; the Mareva injunction; the enforcement of foreign judgments and awards.

FLAW 436 International Investment Law

Introductory – Principal issues in controversy regarding foreign investments and the Sovereign Authority of states over foreign investments. International Contracts, Nationalisation and Compensation, Permanent Sovereignty of states over natural resources, Codes of conduct for Multinational Corporations, Transfer of Technology, New Methods of Investment Dispute Settlement.

FLAW 411 Law of Taxation I

Tax Policy in a Developing Country: The purposes and uses of taxation; Taxation and saving; Taxation and capital formation; the differences between taxation in high income countries and taxation in low income countries; Consideration of some taxation principles. The effects of various kinds of taxes.

FLAW 412 Law of Taxation II

The Export Tax: The methods, effects, advantages and disadvantages of taxing exports.

The Income Tax: What is income? Tax policy and the income tax; Consideration of the taxability of various kinds of receipts; Capital gains; Deductions; Taxation of the corporation and its shareholders; Taxation of foreign income, of non-residents and of foreign investment in Ghana.

Other Taxes: The sales tax; Excise taxes; Import duties; the excess profits tax; VAT.

An overview of the Ghanaian Tax System: Revenue; Administration

FLAW 483 Family Law I

Applicable Law. Regimes of law governing marriage and domestic relations in Ghana.

The Family: Contracts to marry; common law and customary law. The contract of Marriage under the Marriage Ordinance; Formalities; Capacity; Void and Voidable Marriages. Legal effects of Coverture; consortium, separation, maintenance. Husband and Wife.

Termination of Marriage; Grounds for divorce Customary Marriage: formalities, incidents, legal effect of coverture. Role of family in customary marriage. Dissolution of marriage.

FLAW 484 Family Law II

Parent and Child

Legitimacy in common law and customary law

Parents' rights and duties with respect to their children

Custody; Protection; Maintenance

Vicarious liability of Parents; Adoption; Guardianship

Family Property: Effect of marriage on spouse's property

FLAW 485 Law of Evidence I

The objectives of the law of evidence. Materiality; the formulation of issues of fact; Judicial notice; Burden of proof; quantum of proof; presumptions; Relative function of judge and jury; Real evidence Circumstantial evidence: Remoteness; Undue prejudice; Similar circumstances; Other crimes; Habit; Usage; Custom; Character.

FLAW 486 Law of Evidence II

Witnesses: Order of examination; Competence; Privilege, The exclusionary rules: Best evidence; hearsay and its exceptions (e.g. evidence of tradition); opinion; res inter alios acta Res Judicata and Collateral Estoppel.

FLAW 487 Insurance Law I

The Nature of Insurance: The Contract of Insurance – Relation to contracts of Gaming and Wagering – The distinction between Gaming Contracts and Insurance Contracts and its development – “p.p.i.” and “honour” policies – Types of Insurance – Marine and non- Marine risks – the distinguishing features of marine, life, fire and liability insurance.

The Concept of Insurable Interest: Development of the concept of insurable interest – the principle of indemnity and its relation to insurable - types of insurable interest. New developments.

The making of an Insurance contract: The insurance agent; nature of his authority and his liability – The Contract and special terminology – the nature, contents and function of the proposal form – interim receipts and cover notes.

FLAW 488 Insurance Law II

The rights and Duties of the Parties under the Contract: The principle of utmost good faith - the materiality of disclosures by the insured – the effect of non-disclosure and misrepresentation – over-and under-insurance - payment of the premium – return of the premium and its consequences.

Claims: The right to make a claim – the quantum of the claim – the “loss” that creates an entitlement to claim – Salvage and the insurer's entitlement to it.

Motor Vehicles (Third Party) Insurance – an outline of case-law and practice in Ghana.

Note: Students offering this course will be expected to have more than an average grasp of the principles of governing the law of standard contracts. During the course they will be expected to familiarize themselves with the main forms of standard policies in use in motor and fire insurance in Ghana.

(B)POST- FIRST DEGREE INTAKES FROM 2012/2013 ACADEMIC YEAR

(i) **Admissions Requirement**

The entry requirement for the Post-First Degree LLB Programme is a good first degree from a recognized University. A recognized University refers to all Universities accredited by the National Accreditation Board. Suitably qualified applicants are required to participate in a selection examination and an interview.

(ii) **Promotion Requirements from Level 300 to 400**

a. **Pass:** A student is deemed to have passed, if he/she has a minimum of 30 credits and a maximum of 42 credits of core courses and electives at the end of Level 300.

b. **Withdrawal:** A student who does not pass as prescribed by (2a) shall be asked by the Registrar to withdraw from the University.

(iii) **Graduation Requirements (LLB)**

A student shall be deemed to have satisfied the requirements for graduation if:

- a) He/she has satisfied all General University and Faculty requirements;
- b) He/she has accumulated a minimum of 72 credits, including all core courses;
- c) He/she must not have failed any of core courses (where failure means a grade below D);
- d) He/she must not have failed more than 12 credits of elective courses (where failure means a grade below D).

AVAILABLE COURSES AND CODES FOR POST FIRST DEGREE INTAKES FROM 2012/2013 ACADEMIC YEAR

LEVEL 300 COURSES

Level 300 compulsory courses

FLAW 361	Legal System	3
FLAW 362	Legal Method	3
FLAW 381	Law of Contract I	3
FLAW 382	Law of Contract II	3
FLAW 391	Constitutional Law I	3
FLAW 392	Constitutional Law II	3
FLAW 371	Criminal Law I	3
FLAW 372	Criminal Law II	3
FLAW 373	Immovable Property I	3
FLAW 374	Immovable Property II	3
FLAW 317	Tort I	3
FLAW 318	Tort II	3

Level 300 Elective Courses

FLAW 323	Public International Law I	3
FLAW 324	Public International Law II	3

LEVEL 400 COURSES**Core**

FLAW 403	Jurisprudence I	3
FLAW 404	Jurisprudence II	3
FLAW 407	Equity and Trusts	3
FLAW 408	Law of Succession	3

Electives

FLAW 410	Long Essay	6
FLAW 491	Alternative Dispute Resolution	3
FLAW 492	Administrative Law	3
FLAW 493	Criminology I	3
FLAW 494	Criminology II	3
FLAW 495	Gender & the Law I	3
FLAW 496	Gender & the Law II	3
FLAW 497	Commercial Law I (Sale of Goods & Hire Purchase Law)	3
FLAW 498	Commercial Law II (Agency & Banking Law)	3
FLAW 473	Company Law I	3
FLAW 474	Company Law II	3
FLAW 475	Natural Resources I	3
FLAW 476	Natural Resources II	3
FLAW 477	International Human Rights Law I	3
FLAW 478	International Human Rights Law II	3
FLAW 421	International Humanitarian Law I	3
FLAW 422	International Humanitarian Law II	3
FLAW 467	Conflict of Laws I	3
FLAW 468	Conflict of Laws II	3
FLAW 415	Industrial Law I	3
FLAW 416	Industrial Law II	3
FLAW 417	Environmental Law I	3
FLAW 418	Environmental Law II	3
FLAW 411	Taxation I	3
FLAW 412	Taxation II	3
FLAW 431	Intellectual Property Law I	3
FLAW 432	Intellectual Property Law II	3
FLAW 435	International Trade Law	3
FLAW 436	International Investment Law	3
FLAW 483	Family Law I	3
FLAW 484	Family Law II	3
FLAW 485	Law of Evidence I	3
FLAW 486	Law of Evidence II	3
FLAW 487	Insurance Law I	3
FLAW 488	Insurance Law II	3

(C) POST FIRST DEGREE INTAKES 2011/2012 ACADEMIC YEAR

(i) Promotion Requirements from Level 300 to 400

a. **Pass:** A student is deemed to have passed, if he/she has a minimum of 30 credits and a maximum of 42 credits of core courses and electives at the end of Level 300.

b. **Withdrawal:** A student who does not pass as prescribed by (2a) shall be asked by the Registrar to withdraw from the University.

(ii) Requirements for Graduation (LLB)

A student shall be deemed to have satisfied the requirements for graduation if:

- a) He/she has satisfied all General University and Faculty requirements;
- b) He/she has accumulated a minimum of 72 credits, including all core courses;
- c) He/she must not have failed any of core courses (where failure means a grade below D);
- d) He/she must not have failed more than 12 credits of elective courses (where failure means a grade below D).

AVAILABLE COURSES AND CODES FOR POST FIRST DEGREE INTAKES 2011/2012 ACADEMIC YEAR

LEVEL 300 COURSES

Level 300 compulsory courses

FLAW 301	Ghana Legal System	3
FLAW 302	Legal Method	3
FLAW 303	Law of Contract I	3
FLAW 304	Law of Contract II	3
FLAW 305	Constitutional Law I (Constitutional Theory)	3
FLAW 306	Constitutional Law II (Constitution of Ghana)	3
FLAW 307	Torts I (Intentional Tort)	3
FLAW 308	Torts II (Negligence & Defamation)	3
FLAW 311	Immovable Property I (Customary Land Law)	3
FLAW 312	Immovable Property II	3
FLAW 313	Criminal Law I (General Principles)	3
FLAW 314	Criminal Law II (Specific Offences)	3

Level 300 Elective Courses

FLAW 321	Public International Law I	3
FLAW 322	Public International Law II	3

LEVEL 400 COURSES

Core

FLAW 401	Jurisprudence I	3
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FLAW 402	Jurisprudence II	3
FLAW 433	Equity	3
FLAW 434	Law of Succession	3
	Electives	
FLAW 400	Long Essay	6
FLAW 405	International Trade Law	3
FLAW 406	International Investment Law	3
FLAW 425	Administrative Law	3
FLAW 437	Natural Resource Law I	3
FLAW 438	Natural Resource Law II	3
FLAW 441	Intellectual Property Law I	3
FLAW 442	Intellectual Property Law II	3
FLAW 443	Conflict of Laws I (General Part)	3
FLAW 444	Conflict of Laws II	3
FLAW 445	Commercial Law I (Sale of Goods and Hire Purchase)	3
FLAW 446	Commercial Law II (Agency and Banking)	3
FLAW 447	International Human Rights Law I	3
FLAW 448	International Human Rights Law II (Special Topics)	3
FLAW 451	Gender and the Law I	3
FLAW 452	Gender and the Law II (Selected Topics)	3
FLAW 453	Environmental Law I	3
FLAW 454	Environmental Law II	3
FLAW 455	Company Law I	3
FLAW 456	Company Law II	3
FLAW 457	Taxation Law I	3
FLAW 458	Taxation Law II	3
FLAW 461	Family Law I	3
FLAW 462	Family Law II	3
FLAW 463	International Humanitarian Law I	3
FLAW 464	International Humanitarian Law II	3
FLAW 465	Criminology I	3
FLAW 466	Criminology II	3

DESCRIPTION OF COURSES

FLAW 301/361 Ghana Legal System

The major legal systems of the world, Classification of the branches of the Law, Introduction of British Jurisdiction into Gold Coast and Sources of Law – Common Law, Equity, Statutes, Subsidiary Legislation, History of the Court System and Jurisdiction and powers of the courts and quasi-judicial bodies. Alternative procedures for the settlement of disputes, The Legal profession and its role in Society and Legal Aid, Language and Study Skills and Legal Writing, Techniques of Legal Research, Oral Presentation.

FLAW 302/362 Legal Method

The Nature of Law – Function & Theory of Law, The Theories and mechanics of judicial decision-making, Elements of Civil and Criminal Procedure, The doctrine of Stare decisis and its operation in the Ghana Legal System, General principles of statutory interpretation, Remedies.

FLAW 303/381 Law of Contract I

Contract as a legal category in the Ghana Legal Systems Historical development and assumptions

Formation of Contract, Enforceability of Agreements as Contracts in Law (Doctrine of Consideration, Formal Requirements). Privity of Contract; Assignments; Agency, The contents and Types of Contracts.

FLAW 304/382 Law of Contract II

Vitiating Factors (Mistake, Misrepresentation, Duress and Undue Influence). Public Policy and Enforcement of Contractual Obligations, Discharge of Contracts, Remedies for Breach of Contract (Damages, Equitable remedies and procedural Strategies), Contract Law and Economic Realities.

FLAW 305/391 Constitutional Law I (Constitutional Theory)

Constitutional Law – Problems of definition and content, Constitutionalism, The Relationship between municipal and International Law, Coup de `tats/Revolutions and continuity of Constitutions, The concept of separation of powers, The supremacy of the Constitution and judicial review, The Concept of the Rule of Law, Human Rights, Natural Justice.

FLAW 306/392 Constitutional Law II (Constitution of Ghana)

The Constitutional Evolution of Ghana, The Executive, The Parliament, The Judiciary, Independent Institutions, The Rights and Duties of the Citizen, The Law of Citizenship Commissions/ Committees of Enquiry, The Electoral Process, Proceedings involving the Republic, Local Government, Traditional Constitutionalism – Chieftaincy Law, Outlines of Judicial Remedies.

FLAW 307/317 Torts I (Intentional Tort)

Nature, History, Aims of the Law of Torts, General Principles of Liability, Choice of Law in torts Cases in Ghana, International Interference with Person and Property, Economic Torts, Nuisance, The rule is Rylands v. Fletcher, Vicarious Liability

FLAW 308/318 Torts II (Negligence & Defamation)

General Negligence, Specific Negligence Actions (Employer's liability to his employees, Products Liability, Occupiers Liability, Liability for Statements - Negligent statements, Deceit), Statutory duties, Death in relation to Torts, Defamation.

FLAW 311/373 Immovable Property I (Customary Land Law)

1. ***Preliminary Matters***: The Concept of Land and Immovable Property, The Nature and Scope of the Law of Immovable Property, The Concept of Ownership and the Appropriate Terminology for the Description and Analysis of the System of Land Tenure.
2. ***The Customary Law Interests in Land***: The Allodial Title, The Usufructuary Interest, Customary Law Tenancies
3. ***Persons Who Can Hold Interests In Land***: The Stool and Management of Stool Property, The Family a Holder of Interests in Land, Marital Family Property.

FLAW 312/374 Immovable Property II

4. ***Common Law Interests in Land***: Introduction to the Law of Tenure and Estates, Equitable and Legal Interests, the Law of Landlord and Tenant, Co-Ownership.
5. ***Uncertainty in Land Titles and Insecurity in Land Transactions and Attempted Solutions***: Nature, Estoppel, Limitation of Actions, Registration of Instruments Affecting Land, Land Title Registration.
6. ***Compulsory Acquisition and State Administration of Land Introduction to the Law of Natural Resources***: Introduction to Minerals and Mining Law, Introduction to Forestry Law, Concessions.

7. ***Introduction to Physical Planning Law***
8. ***Land Law Reform***

FLAW 313/371 Criminal Law I (General Principles)

Nature and Scope of Criminal Law, The Requirements of Criminal Liability and Mens Rea, Causation, Capacity, General Defences, Special Defences: (Intoxication and Insanity, Provocation).

FLAW 314/372 Criminal Law II (Specific Offences)

The Law of Attempt – Inchoate Offences and Parties, Abatement and Conspiracy, Offences Against the Person: Homicide, Offences Against the right of property, Offences Against Public Morals and Public Order, Offences Against the State: Treason and Sedition.

FLAW 321/323 Public International Law I

Introduction: Nature and Context of International Law, Sources of International Law, Subjects of International Law, State Territory and Jurisdiction, The Law of the Sea, Air and Outer Space.

FLAW 322/324 Public International Law II

Individuals, Nationality and state Responsibility, Law of Treaties, Diplomatic Law, Human Rights, Settlement of Disputes, The Use of Force, International Organisation.

FLAW 425/492 Administrative Law

Nature of Administrative Law, Constitutional doctrines and theories relevant to Administrative Law, The Executive Branch of Government: Administrative and Public Sector Institutions, Local Government, The Law making powers of the Administration, Natural Justice and the Administration, Review of discretionary powers, Judicial remedies, Extra-judicial remedies (Commission of Human Rights and Administrative Justice, Administrative Tribunals), Commission and Committee of Enquiry, Proceedings between the state and its servants and agents.

FLAW 400/410 Long Essay

As required of undergraduate students.

FLAW 401/403 Jurisprudence I

Introduction – The Nature of Jurisprudence, Natural Law Theories, Positivism, The Pure Theory of Law, Historical School of Jurisprudence, Realism – American and Scandinavian.

FLAW 402/404 Jurisprudence II

Sociological School of Jurisprudence, Customary Law, Marxist Theory of Law and State, Theories of Rights – Hohfeldian Rights, Human Rights (if not offered as an Elective) etc., Gender and the Law, Law and Development, Islamic Law

FLAW 433/407 Equity and Trusts

Historical Background: Origin, Nature and Development of Equity. Maxims of Equity, Remedies: Specific Performance, Injunctions, Rectification, Rescission, Account, Delivery up and Cancellation of Documents., Declaratory Judgement, Uses and Trusts.

FLAW 434/408 Law of Succession

1. Pledges and Mortgages
2. Succession

Testate: Customary and Statutory

- Intestate: i. A brief outline of the Customary aspect.
ii. Intestate Succession Law, 1985 (PNDCL. 111
iii. Effect of PNDCL.111 on (a) Marriage Ordinance, Cap. 127, (b) Marriage of Mohammedan Ordinance, Cap 129, (c) Customary Law.

3. The Dead as property.

FLAW 435/405 International Trade Law

The Law of international Trade – the importance of trade; sources of Law of International Trade law; formulating agencies etc., etc. The outline of the sale transaction – International Sales of Goods; special terms, INCOTERMS etc. International Sales contracts based on Sea carriage – c.i.f., fob, C & F, ex works etc. Insurance of Goods in the International Sale Transaction (in outline). Payment in international sales (Letters of Credit etc.) Disputes in international transactions – the conflict of laws, the problems of conflict, proper law of the contract etc.; proceedings and jurisdiction; the Mareva injunction; the Mareva injunction; the enforcement of foreign judgments and awards.

FLAW 406/436 International Investment Law

Introductory – Principal issues in controversy regarding foreign investments and the Sovereign Authority of states over foreign investments. International Contracts, Nationalisation and Compensation, Permanent Sovereignty of states over natural resources, Codes of conduct for Multinational Corporations, Transfer of Technology, New Methods of Investment Dispute Settlement.

FLAW 437/475 Natural Resource Law I

Rights, Institutions and Non-Financial Obligations: Introductory Survey of the Mining Sector, Mineral Exploration and Production Rights, Introductory Survey of the Petroleum Sector, Petroleum Exploration and Production Rights, Land rights and Mineral/Petroleum Rights, Environmental and Safety Issues in Mineral/Petroleum Operations, The Mineral Resources of the Seabed and Ocean Floor, Legal Regulation of Trees and Forests.

FLAW 438/476 Natural Resource Law II

Marketing and Financial Issues: Financing Mineral and Petroleum Operations, The fiscal Regime for Mineral and Petroleum Operations, Marketing Arrangements for Mineral/Petroleum, Exchange Control, Electricity Supply Arrangements, Stability Issues, Dispute Settlement.

FLAW 431/441 Intellectual Property Law I

1.Introduction to Intellectual Property Law: *Historical background, characteristics and definition of intellectual property law. Main fields of intellectual property namely, patents, utility models, industrial designs, trade marks, trade secrets, copyright law neighbouring rights*

2.Patents: *Evolution of patent law and its justification, Conditions of Patentability, National, Regional and International administration of the patent system, Rights of the Patentee and scope of protection, Utility models*

3.Copyright Law and Neighbouring rights: *Historical development of copyright law – national and international levels, Basic principles of copyright law, The impact of emerging technologies on copyright, Authors societies, Neighbouring Rights.*

FLAW 432/442 Intellectual Property Law II

1. Trade Marks and Unfair Competition: Introductory overview of trade mark law, Trade mark rights and protection, National and International administration of works and registration, General principles of unfair competition law, The Economic tort of passing off.

2. **Industrial Design:** *Objective of an industrial design – Legal System, The varying regimes of industrial design Law – National and International.*
3. **Confidential Information and Trade Secrets:** The Nature of Protectable Confidential Information and its obligations, Employee relationships, Defence and remedies.
4. **Transfer of Technology:** The concept of technology transfer, Licensing agreements including compulsory licensing, Economic effects of Intellectual Property, Ghanaian Law and Practice on technology Transfers.
5. **Regional Arrangements**

FLAW 443/467 Conflict of Laws I (General Part)

Introduction to the Conflict of Laws. Concept and Meaning of Foreign Law; proof of Foreign Law; Exclusion of Applicable Foreign Law. Domicile – The Traditional Rules and their Application in Ghana; Developments around the World. Jurisdiction – In personam; In Rem; Exceptions to Jurisdiction – sovereign immunity. Foreign Judgements and Foreign Arbitral Awards. Contracts – Determination of the Proper Law, Law governing Specific Topics. Torts – Historical Development of the rule for Determining the Applicable Law; Various Views as to the Applicable Law – Lex Loci; Phillips v. Eyre as modified by Chaplin v. Boys, Proper Law of Tort.

FLAW 444/468 Conflict of Laws II

Movable and Immovable property, Succession, Family Law (in outline only) – Capacity to marry; Matrimonial uses; Recognition of Foreign Decrees. Domestic Relations – Custody, Guardianship, Legitimacy, Legitimation and Adoption. Classification, Incidental Question, Renvoi, Substance and Procedure, Theories and Methods.

FLAW 445/497 Commercial Law I (Sale of Goods and Hire Purchase)

1. **Sale of Goods:** Nature and Formation of a Contract of Sale, Types of obligations Created by the Sale of Goods Act, Duties of the Seller, Duties of the Buyer, Transfer of Property and risk , Remedies of the Seller, Remedies of the Buyer, C.I.F. AND F.O.B. Sales

2. **The Law on Hire-Purchase:** Nature of Hire Purchase Agreements, History of Hire Purchase Law in Ghana – (pre 1958 to date), Hirer’s right of termination and Completion, Owner’s right of recovery, Implied terms, Third Party Rights.

FLAW 446/498 Commercial Law II (Agency and Banking)

Definition and Existence of Agency, Capacity to act as Principal, Capacity to act as Agent, Agent’s duties to his Principal, Agent’s rights against the Principal, Relationship of Principal and Agent with third Party, Banks, Banking, and Non-Banking Financial Institutions, Negotiable Instruments and their Kin, Banker-Customer Relations, Securities Regulation.

FLAW 447 International Human Rights Law I

The Evolution of the Concept of Human Rights, Historical Antecedents of Human Rights, The United Nations Human Rights System, the European System for the Protection of Human Rights, The Inter-American Human Rights System, The African System of Human and People’s Right System, The CSCE and the Helsinki Final Act, Non-Governmental Organizations, Domestic Absorptions.

FLAW 448/478 International Human Rights Law II (Specified Topics)

International Humanitarian Law, The Principle of Equality or Non-Discrimination with Particular Reference to Women’s Rights, The Rights of the Child, Freedom of Opinion and Expression, Human Rights and the Criminal Justice System, The Rights of Minorities and Indigenous Peoples, The

International Law of Refugees and Aliens, Human Rights in Cross-Cultural Perspective.

FLAW 451/495 Gender and the Law I

Gender from an Historical and Anthropological Perspective, Women's Status from a Cultural Perspective: Customary Norms and Societal Values, Gender and Global Issues: (Population Planning, Women and the World's Economy, Women and Political Leadership, Women and Pornography; Women and Prostitution).

FLAW 452/496 Gender and the Law II (Selected Topics)

1. Legal issues in Family Law: Marriage, Divorce, Custody and Support of Children, Surrogate Mother Contracts.
2. Gender and health – Legal Issues Involving Reproductive Matters: Access to Contraception, Abortion, Sterilization, Infanticide, Drug and Alcohol Abuse During Pregnancy, Female Circumcision
3. Legal Issues Involving Gender and Criminal Law: rape, Domestic Violence
4. Issues Involving Education
5. Gender and Employment: Legal Issues Involving Restrictive Access to Certain Occupations; discriminatory Practices in Hiring and promotion; Sexual Harassment, Family Leave Policies.
6. Legal Issues Involving Women and Property; Women and Inheritance
7. Legal Issues Involving Women and Development; Women in Political Process

FLAW 453/417 Environmental Law I

Introduction: Evolution, Nature, Object and Development of International Environmental Law and Policy. The Sources of International Environmental Law. Breaches of Environmental Law and Liability for Environmental Harm, Regulation of Environmental Sectors – International/Domestic (Protection of Marine Environment Against Pollution, Protecting Inland Waters and Rivers, Combating Air Pollution, Protection of Wildlife). Trans Sectoral Problems (Toxic or Dangerous Products and Wastes, Radio activity, Ozone Depletion, Global Warming). Environmental Impact Assessment.

FLAW 454/418 Environmental Law II

Marine Environment, Biodiversity Conservation, Regionalism: Africa and the EC, The Ghanaian Environment, Trade, War, Human Rights and the Environment: An overview.

FLAW 465/493 Criminology I

The meaning, nature and scope of criminology. The evolution of criminological thought: anthropological theories; biological theories, socio-economic and environmental theories, War, migration and other factors. Phenomenology, Aetiology of crime; Victimology. Legal principles relating to insanity, mental deficiency and other forms of mental incapacity. Criminological Aspects of Victimless Offences: Prostitution, Homosexuality and Lesbianism; Gambling. Crimes of Violence: Robbery, Homicide, Rape and Sexual Offences. Organised Crime: White Collar Offences and Economic Crimes. Theories of Criminal Behaviour.

FLAW 466/494 Criminology II

1. Drug Addiction and Alcoholism: Drug Law Enforcement. Juvenile Gangs and Delinquency; Child Abuse and Juvenile Justice.
2. Sentencing; Theories of Punishment: Custodial And Non-Custodial Punishment: Community Service.

3. The Prisons, Borstal Institutions and Prisoners' Rights, Treatment Techniques and Strategies.
4. U.N. Standard Minimum Rules, Torture.
5. Health Needs of Prisoners, Vocational, Technical and Religious Orientation.
6. The Police and Law Enforcement – Mob Control.
7. Criminological Research, Statistics and Forecasting.
8. Traditional and Modern Crime Control Programmes and Roles of NGOs, Social Workers, and Religious Bodies.
9. Destitution: Orphanage; Street Children; Begging for Alms, the Aged and Handicapped, Including Lepers and Lunatic Patients.

FLAW 487 Insurance Law I

The Nature of Insurance: The Contract of Insurance – Relation to contracts of Gaming and Wagering – The distinction between Gaming Contracts and Insurance Contracts and its development – “p.p.i.” and “honour” policies – Types of Insurance – Marine and non- Marine risks – the distinguishing features of marine, life, fire and liability insurance.

The Concept of Insurable Interest: Development of the concept of insurable interest – the principle of indemnity and its relation to insurable - types of insurable interest. New developments.

The making of an Insurance contract: The insurance agent; nature of his authority and his liability – The Contract and special terminology – the nature, contents and function of the proposal form – interim receipts and cover notes.

FLAW 488 Insurance Law II

The rights and Duties of the Parties under the Contract: The principle of utmost good faith - the materiality of disclosures by the insured – the effect of non-disclosure and misrepresentation –over- and under-insurance - payment of the premium – return of the premium and its consequences.

Claims: The right to make a claim – the quantum of the claim – the “loss” that creates an entitlement to claim – Salvage and the insurer’s entitlement to it.

Motor Vehicles (Third Party) Insurance – an outline of case-law and practice in Ghana.

Note: Students offering this course will be expected to have more than an average grasp of the principles of governing the law of standard contracts. During the course they will be expected to familiarize themselves with the main forms of standard policies in use in motor and fire insurance in Ghana.

SCHOOL OF SOCIAL SCIENCES

The mission of the School is derived from that of the University, which is to “develop world-class human resources and capabilities to meet national development needs and global challenges through quality teaching, learning, research and knowledge dissemination”. In fulfillment of this mission, the School is to make teaching, research and extension activities in the social sciences more relevant to the development needs of the Ghanaian society in particular and the world in general through the offering of attractive, innovative and demand-driven programmes.

The School consists of the following teaching departments:

- Economics
- Geography and Resource Development
- Political Science
- Psychology
- Social Work
- Sociology

In addition to the teaching departments, the School is responsible for approving the academic programmes of the following institutes, school and centres:

- Institute of Continuing and Distance Education (ICDE)
- Institute of African Studies (IAS)
- Institute of Statistical, Social and Economic Research (ISSER)
- Regional Institute for Population Studies (RIPS)
- Legon Centre for International Affairs (LECIA)
- Centre for Social Policy Studies (CSPC)
- Centre for Migration Studies (CMS)
- Centre for Gender Studies and Advocacy (CEGENSA)

Charity S. Akotia
BA (Ghana) MA (Laurier) PhD (Legon)

-

Associate Professor/Acting Dean

DEPARTMENT OF ECONOMICS

INTRODUCTION

The Department of Economics was established in 1948 and is one of the teaching and research departments under the School of Social Sciences. The Department offers undergraduate, graduate and doctorate degrees in Economics and a Master of Arts (M.A.) in Economic Policy Management. The Department also services other departments/establishments of the University namely, the College of Agriculture and Consumer Sciences, the University of Ghana City Campus, the Legon Centre for international Affairs, the Regional Institute for Population Studies and the Institute of Continuing and Distance Education.

FACULTY

Peter Quartey <i>BA MPhil (Ghana) MSc (Warwick), PhD (Manchester)</i>	-	Associate Professor/Head
Amoah Baah-Nuakoh <i>BSc(Econ)(Ghana)MA(Econ)(W Ont)PhD (Reading)</i>	-	Associate Professor
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Yaw Asante ** <i>BSc (Ghana) MA PhD (McMaster)</i>	-	Senior Lecturer
Abena D. Oduro <i>MA MLitt(Glasgow)</i>	-	Senior Lecturer
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Louis Boakye-Yiadom <i>BA MPhil (Econ) (Ghana) MSc (Virginia Tech) PhD (Bath)</i>	-	Senior Lecturer
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Daniel K. Twerefou <i>BSc MSc (Maths) PhD (Econ) (Moscow)</i>	-	Senior Lecturer
William Baah-Boateng <i>BA MPhil (Ghana) PhD (Econ) (Ghana)</i>	-	Senior Lecturer
Festus E. Turkson <i>BA MPhil (Ghana)PhD (Nottingham)</i>	-	Senior Lecturer
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Bernardin Senadza <i>BA MPhil PhD (Ghana)</i>	-	Senior Lecturer
Edward Nketiah-Amponsah <i>BA MPhil (Ghana) PhD(Bonn)</i>	-	Senior Lecturer
Emmanuel A.Cudjoe <i>BA (Cape Coast) MPhil (Ghana), PhD(London)</i>	-	Lecturer
Eric Osei-Assibey <i>BA MPhil (Ghana) PhD (Nagoya)</i>	-	Senior Lecturer

Frank Agyire-Tettey <i>BA MPhil (Ghana)</i>	-	Lecturer
Sarah Akuoni* <i>BA MPhil (Ghana)</i>	-	Lecturer
Priscilla Twumasi <i>BA MPhil (Ghana)</i>	-	Lecturer
Wassiuw Abdul-Rahaman* <i>BA MPhil (Ghana)</i>	-	Lecturer
Hellen A. Seshie-Nasser <i>BA MPhil (Ghana)</i>	-	Assistant Lecturer
Abel Fumey* <i>BA MPhil (Ghana)</i>	-	Assistant Lecturer
Nkechi S. Owoo <i>BA (Ghana) MA (CLARK) PhD (CLARK)</i>	-	Lecturer
Kwadwo A. Tutu** <i>BSc MSC (Ghana) MA PhD Cornell</i>	-	Senior Lecturer
Monica Lambon-Quayefio <i>BA(Ghana)MA (CLARK)PhD (CLARK)</i>	-	Lecturer
Michael Danquah <i>BA(Ghana)MA(UNIDEP) PhD (Swansea)</i>	-	Lecturer
G. Kwaku Tsikata** <i>BSc (Econ) (Ghana) MA (Econ) (Vanderbilt)</i>	-	Senior Lecturer
*Study Leave		
** Part-Time		

PROGRAMME STRUCTURE

LEVEL 100

First Semester

Course Code	Course Title	Credits
*UGRC 110	Academic Writing I	3
*UGRC 130	Science and Technology in Our Lives	3
*UGRC 150	Critical Thinking and Practical Reasoning	3
*UGRC 160	Introduction to Literature	3
ECON 101	Introduction to Economics I	3
	2 courses from 2 other assigned departments	6
	Minimum Credits Required	15

*Note: Students to choose any 2 courses (6 credits) of the UGRC

Second Semester

Course Code	Course Title	Credits
*UGRC 110	Academic Writing I	3
*UGRC 130	Science and Technology in Our Lives	3
*UGRC 150	Critical Thinking and Practical Reasoning	3
*UGRC 160	Introduction to Literature	3
ECON 102	Introduction to Economics II	3
	2 courses from 2 other assigned departments	6
	Minimum Credits Required	15

*Note: Students to choose any 2 courses (6 credits) of the UGRC

LEVEL 200

Students offering Mathematics and/or Statistics will take ECON 203 in the first semester and ECON 204 in the second semester.

PROGRAMME STRUCTURE**First Semester**

Course Code	Course Title	Credits
*UGRC 210	Academic Writing II	3
*UGRC 220	Introduction to African Studies	3
ECON 211	Elements of Economics I	3
ECON 213	Elements of Mathematics for Economists	3
ECON 215	Economy of Ghana I	3
	2 courses from other assigned department	6
	Minimum Credits Required	18

*Note: Students to choose UGRC 210 or UGRC 220 (3 credits).

Second Semester

Course Code	Course Title	Credits
*UGRC 210	Academic Writing II	3
*UGRC 220	Introduction to African Studies	3
ECON 212	Elements of Economics II	3
ECON 214	Elements of Statistics for Economists	3
ECON 216	Economy of Ghana II	3
	2 courses from other assigned department	6
	Minimum Credits Required	18

*Note: Students to choose UGRC 210 or UGRC 220 (3 credits).

LEVEL 300

Major students will take all core courses and all elective courses, making 24 credits in a year, and combined major students will take all core courses and two electives, making 18 credits in a year. Minor students will take all (four) core courses in a year, making 12 credits.

PROGRAMME STRUCTURE**First Semester**

Course Code	Course Title	Credits
	<i>Core Courses</i>	
ECON 311	Microeconomic Theory I	3
ECON 313	Macroeconomic Theory I	3
	<i>Elective Courses</i>	
ECON 315	Applied Mathematics for Economists	3
ECON 317	Economic Development and Growth I	3

Second Semester

Course Code	Course Title	Credits
	Core Courses	
ECON 312	Microeconomic Theory II	3
ECON 314	Macroeconomic Theory II	3
	Elective Courses	
ECON 316	Applied Mathematics for economist	3
ECON 318	Economic Development and Growth II	3

Total credits at Level 300

A Major student will take 24 credits in a year plus 6 credits from the other assigned department, making a total of 30 credits.

A combined major student will take 18 credits in a year plus 15 credits from the other assigned department, making 33 credits.

A minor student will take 12 credits in a year plus 24 credits from the other assigned department, making 36 credits.

LEVEL 400

A major student will take all core courses and a minimum of two elective courses in a semester, making 15 credits in a semester, while a combined major student will take one core course in a semester (i.e. ECON 401 in the first semester and ECON 402 in the second semester) and four electives in a year, making 18 credits in a year.

PROGRAMME STRUCTURE**First Semester**

Course Code	Course Title	Credits
	Core Courses	
ECON 441	Economic Theory I	3
ECON 443	Econometrics I	3
ECON 445	Cost benefit Analysis	3
	Elective Courses	
ECON 447	International Economics I	3
ECON 449	Industrial Economics I	3
ECON 453	Public Finance I	3
EC ON 457	Agricultural Economics I	3
ECON 467	Economic Planning I	3
ECON 469	Labour Economics I	3
ECON 473	Money And Banking I	3

Second Semester

Course Code	Course Title	Credits
	Core Courses	
ECON 442	Economic Theory II	3
ECON 444	Econometrics II	3
ECON 446	Project Work	3
	Elective Courses	
ECON 448	International Economics II	3
ECON 452	Industrial Economics II	3
ECON 454	Public Finance II	3
EC ON 458	Agricultural Economics II	3
ECON 468	Economic Planning II	3
ECON 472	Labour Economics II	3
ECON 474	Money And Banking II	3

Total credits at level 400

A major student will take 30 credits from the department in a year.

A combined major student will take 18 credits from the department and 15 credits from the other assigned department, making 33 credits

Total credits needed to Graduate

A major student: 126 credits

A combined major student: 132 credits

A minor student: 132 credits

COURSE DESCRIPTIONS

ECON 101: Introduction to Economics I

This course is intended to provide the student with knowledge of: (i) the basic principles of economics such as the nature and scope of economics, scarcity and opportunity cost, the use of theories in economics, the market economy and the working of markets, and demand and supply analysis. (ii) the evolution of schools of thought in economics. It will also introduce the student to important aspects of the Economy of Ghana and development issues of sub-Saharan Africa.

ECON 102: Introduction to Economics II

This course introduces some of the basic concepts and issues of macroeconomics. They include topics such as economic growth and overall living standards, national output concepts and measurement, and the national income accounts of Ghana. Other major macroeconomic variables such as the price level and inflation, employment and unemployment, government budget deficits, and balance of payment accounts are also explored. The course also introduces the theory of national income determination in the short run using expenditure analysis.

ECON 211: Elements Of Economics I (Pre-req: ECON 101)

The Nature and Scope of Economics. The Economic System, Scarcity and Opportunity Costs. Supply and Demand, Elasticity, concepts, problems and applications. Application of Demand and Supply. The Economics of Agriculture, the Theory of Household Behaviour. Consumer Behaviour. Theory of Production. Nature of Cost Curves. Market Structure - Perfect Competition, Monopoly.

ECON 212: Elements Of Economics II (Pre-requisite: ECON 102)

This course will deal with varieties of macroeconomic thinking, measuring aggregate output, income and prices, aggregate demand and income determination, fluctuations of aggregate demand, GNP, fiscal policy, (mechanisms, problems and issues). It will cover topics such as money: what it is and what it does, the supply of money, monetary policy (mechanisms, problems and issues). Other areas to be treated include inflation and unemployment, aggregate demand and aggregate supply, inflation and unemployment, the gains from trade, international exchange, trade policy (mechanics, problems and issues), economic development and world poverty.

ECON 213: Elements Of Mathematics For Economists

This course will cover fundamental techniques such as (i) basic algebraic procedures, simple and simultaneous equations; (ii) functions, types, and graphical representation. (iii) simple economic applications and simple market models; introduction to calculus, including (i) concepts of Slope and continuity, (ii) meaning of derivatives and differentiation, (iii) techniques of differentiation and rules, (iv) applications to economic, phenomena, comparative statistics, elasticities, propensities, input-output models. It will also look at functions in one variable, including (i) maximum and minimum points, (ii) second order conditions, and (iii) applications. Functions of two or more variables such as (i) partial derivatives (ii) determination of maximum and minimum points, (iii) second order conditions (iv) constrained maximization, the Lagrangean Technique, First and Second Order Conditions, applications, profit maximization and consumer choice problems, input and output demand functions, cost functions and introduction to integral calculus, (ii) techniques and rules of integration (iii) applications. Investment, saving functions and growth models will also be treated.

ECON 214: Elements Of Statistics For Economists

We will look at the scope of statistics, collection, classification, tabulations and presentation of data. Frequency distributions, graphical presentation and the Lorenz curve will be given attention. Measures of location, dispersion and skewness will also be examined. Probability, sets, experiments, events, sample space, conditional probability, statistical independence, random variable and elementary treatment of distributions, including Binomial, Poisson and Chi-square distributions will be covered. Simple Random sampling, the central limit theorem and Normal distribution will also be treated.

We will also focus on estimation and tests of significance, including correlation coefficient, rank correlational point estimation, biasedness, consistency and Type I and II errors as well as Simple linear regression, tests of hypotheses concerning means, proportions, variances, significance levels and t and f tests. Confidence intervals for means, association and contingency tables will also be looked at.

ECON 215: Economy of Ghana I

National Income Accounting, Income, expenditure and Product approaches to estimating national income; national income as a measure of welfare; problems and methods of comparing income between countries and in one country overtime. Structure of the Economy; changes in Ghana's Economic Structure, Theories of Structural Changes. Growth performance of the aggregate economy; accounting for growth. Sectors, growth performance and structure; agriculture, manufacturing, mining and quarrying and construction, services, etc. Population, labour force and Economic Growth, Labour Force Participation, Unemployment and Employment Migration.

ECON 216: Economy of Ghana II

International Trade: Balance of payments - measuring and nature; foreign trade statistics, policies to deal with balance of payments deficits, economic aid. Inflation and Growth; Price Index; Ghana's

Consumer Prices Index; Price Policy; Relationship between Inflation and Growth. Monetary sector; the Financial Institutions; Monetary policy in historical perspective, Government and the Economy; Role of government in the economy; the government's budget - sources of revenue, public expenditure; financing budget deficits. Planning: A comparative study of planning in Ghana.

ECON 311: Microeconomic Theory I (Pre-req: ECON 211 and ECON 213)

Economic model-building. Positive and normative economics. Micro and Macro. Comparative Static and dynamic models. Consumer Behaviour and Demand Theory, Cardinal utility approach to demand theory: law of diminishing marginal utility, consumer equilibrium, Marshal's derivation of law of demand. Ordinal utility approach: indifference curve analysis; principle of diminishing marginal rate of substitution; consumer equilibrium, price consumption curve; income consumption curve; income effect; substitution effect; price effect; inferior good, Giffen good. Revealed preference approach: brief treatment. Demand function; individual and market demand schedules and curves; ceteris paribus assumptions; elasticity of demand; price elasticity of demand; income elasticity of demand; price and marginal revenue; cross-elasticities. *Theory of Production:* Production function: Total, average, and marginal product. 3-stage analysis. Isoquants. Marginal rate of technical substitution. Isocost curves. Relationships between costs and inputs. Expansion path. Social costs and private costs. Short-run cost theory: fixed, variable, total, average and marginal cost. Long-run costs. Cost elasticity. Economies and diseconomies of scale. *Theory of the Firm: Perfect Competition:* Basic concepts, definitions, assumptions: the firm, market, product homogeneity, perfect knowledge, profit maximization, free entry. Short-run equilibrium of firm and industry. Long-run equilibrium of the firm. Constant and increasing costs industries.

ECON 312: Microeconomic Theory II (Prerequisite: ECON 311)

Monopoly: Definition and assumption of model. Demand curve under monopoly. Short-run equilibrium. Long-run equilibrium. Price discrimination. Monopolistic Competition. Meaning: product differentiation, many sellers. Pricing decision under monopolistic competition; short-run and long-run equilibrium. excess Capacity. *Oligopoly:* Concepts, Duopoly models. Kinked demand curve. Theory of games (brief introduction). Brief discussion of behavioural theories of the firm. Theory of Distribution. Marginal productivity theory in perfectly competitive markets; demand for a factor of production, supply of a variable factor; product exhaustion; distribution and relative factor share, elasticity of substitution; technological progress. Modifications of the theory - introduction of imperfections in product and factor markets; monopoly and monopsony; trade unions. *Theory of rent:* Ricardian treatment. Modern treatment - derived demand, transfer costs, opportunity costs quasi-rent. Capital and interest: as an application of marginal productivity theory. Determination of rate of interest by supply and demand. *Welfare Economics:* Pareto optimality; optimum conditions of production and exchange. The role of welfare economics in modern economic analysis.

ECON 313: Macroeconomic Theory I (Pre-req: ECON 212 and ECON 213)

Introduction: Macroeconomic variable; functional relationships and parameters; national income and national product accounting; circular flow of income and spending. *Classical Macroeconomics:* Say's law of market; the quantity theory of money; saving, investment and the rate of interest to the classical full-employment equilibrium; Wicksell's formulation: monetary and fiscal policy in classical economics. *Keynesian Macroeconomics:* The consumption function; the multiplier; simple Keynesian model; liquidity preference and the speculative demand for money; the liquidity trap; extensions of the simple Keynesian model, government - expenditure multiplier; balanced-budget multiplier; investment and foreign-trade multiplier; policy implications of the Keynesian model. *Aggregate Demand and Supply Curves.* *Theory of Inflation:* Demand-pull and cost-push inflation; the dynamics of inflation; hyper-inflation and creeping inflation; Phillips curve; controls of inflation.

ECON 314: Macroeconomic Theory II (Prerequisite: ECON 313)

Consumption Demand. Absolute Income, Life Cycle, Permanent income and Relative Income Hypothesis; Theory of Investment. Motivation of investment; determination of 'present' value of investment; marginal efficiency of capital; acceleration principle. Combination of the Classical and Keynesian Models. The equality of saving and investment; introduction of supply and demand for money; the Hicks-Hansen analysis and synthesis; flexible wages and employment; critical evaluation of the Keynesian model. The Demand for Money and Money Supply. Theory of Economic Growth. The Classical growth model; Harrod-Domar growth model; policy implications. External Trade. Theory of Economic Policy

**ECON 315: Applied Mathematics For Economists
(Prerequisite: ECON 213 and ECON 214)**

Review of basic mathematical concepts; derivations, rules for differentiation, integral, calculus, difference and differential equations. Mathematical treatment of the theory of consumer behaviour; axioms of consumer behaviour; utility functions, budget lines; consumer utility maximization; derivation of demand curves; priced and income elasticities; complements and substitutes; normal inferior and Giffen good. Mathematical treatment of production theory. Production functions: Cobb-Douglas, Constant Elasticity of Substitution (CES), and Homogeneous production functions. Derivation of the isoquant, the expansion path, and the elasticity of substitution; producer profit maximization. The applications of difference and differential equations to the analyses of economic fluctuations and the 'cobweb' model.

ECON 316: Applied Statistics For Economists (Prerequisite: ECON 213 and ECON 214)

Review of probability distributions of importance to economic problems: normal, binomial, Poisson. Multi-variate distributions. Construction of index numbers: Time series analysis. Basic design of questionnaires and analysis of variance of experimental (or survey data-applications to economic data. Tests of significance. Correlation and regression (simple and multiple) analyses. Economic interpretation of regression coefficients of Demand and Supply functions. Derivation of elasticities of demand and supply. Economic policy implications.

ECON 317: Economic Development And Growth I (Pre-req: Econ 211 and 212)

This course is designed to introduce students to some major growth models (both traditional and contemporary) and cross cutting issues such as gender and sustainable development, poverty and inequality. The course is also designed to expose students to issues such as the relationship between Aid debt and growth and trade and growth.

ECON 318: Economic Development And Growth II (Pre-req: Econ 211 and 212)

This course is the continuation the exploration of Economic growth and development which began in the first semester. It focuses on specific problems faced by less developed countries. In this course issues such as high population, urbanization and rural migration and education are considered.

**ECON 441: Economic Theory I (Micro) (Pre-req: ECON 311 and 312.
A good background in Quantitative Techniques)**

The nature of Economic Theory. Theory of Consumer Behaviour and firm behaviour treated as maximization problems under given constraints. General equilibrium analysis under different market situations with the conditions for an optimum solution expressed mathematically. Introduction to welfare economics and economics of socialism.

**ECON 442: Economic Theory II (Macro) (Pre-req: ECON 313 and 314.
A good background in Quantitative Techniques)**

National Income Accounting Revisited. National Income Determination. Harrod - Domar growth models and macro-models using difference equations; growth in the context of adjustment; growth and technological change. Theory of Unemployment and Inflation. Mercantilism and the transition from feudalism to capitalism. The classical school. The Marxian theory of capitalist development. Economic historicism. The marginal approach. The neo-classical model. Keynes and the impact of his thought on economic analyses and policy. Modern trends of thought.

ECON 443: Econometrics I (Prerequisite: ECON 315 and 316)

The Meaning and Purpose of Econometrics: Econometrics of Demand. Econometric demand equations. Theory of the disturbance term. Cross-sectional analysis, and Engel curves. *Econometric Methods:* Least Square (LS), Tests of original hypotheses, and analysis of residuals. A battery of statistical and economic tests of the economic and statistical hypotheses of the equation of relation; coefficient of correlation, determination, variation; t-tests; test for randomness or serial correlation of the disturbances, of graphing the residuals, and by the Durbin-Watson 'd' statistic. The general linear equation of relation with many variables estimated by classical least square, and using matrix methods. The sample error co-variance matrix of estimated parameters. Econometrics of the Firm and of Supply.

ECON 444: Econometrics II (Prerequisite: ECON 315 and 316)

Models Embodying Many Equations: Least squares bias in the estimation of parameters in simultaneous equations systems. Elementary methods of attacking this bias problem. Indirect Least Squares (ILS); Instrumental Variables (IV); Two Stage Least Squares (TL); Rules for testing identification. Laboratory exercise involves a simple three equation model of the economy of Ghana, in which one over-identified three variable equation is estimated by LS and TL. The TL result is put through all of the tests. *Miscellaneous Econometric Problems:* Collinearity of explanatory variables. Delayed responses and lagged variables. Estimation when disturbances are serially correlated. Use of artificial or shift variable (dummy variables). Testing for change of structure - the Chow Test.

ECON 445: Cost Benefit Analysis

This course introduces students to the mechanics of Cost Benefit Analysis (CBA). The course is designed to expose students to the keys issue in CBA including measurements issues, methods for evaluating projects and criteria for choosing between alternative projects. It is expected that students will be adequately equipped with the skills needed for the completion of the project work at the end of the course.

ECON 446: Project Work (Prerequisite: ECON445)

Students are expected to write a project based on the analytical skills acquired in ECON445.

**ECON 447: International Economics I (Pre-req: a good background in
Microeconomics)**

This is an introductory course in international economics. It is designed to introduce students to international trade theory and provide a basis for understanding trade policies. The course covers major theories of trade (Ricardian, Hecksher-Ohlin and modern trade theories) as well as the relationship between trade and economic growth, with a particular focus on the role of trade policy.

ECON 448: International Economics II

This course is complementary to Econ 447 and aims to teach tools for understanding international financial flows for a complete understanding of the workings of the external sector of the economy. The main areas covered include balance of payments, exchange rate determination and policy making in an open economy. Topical issues in the international monetary system, aid, debt and foreign direct investment are also discussed.

ECON 449: Industrial Economics I (Prerequisite: ECON 311 and 312)

The goal of this course is to introduce students to the structure and organization of firms in an industry. Welfare implications of output and price determination under major market structures (monopoly and perfect competition) are briefly discussed. Special emphasis is also given to the determinants and measurement of industrial market structures.

ECON 452: Industrial Economics II (Prerequisite: ECON 449)

This course continues the discussion of the structure and organization of industries with a discussion of strategic behavior of firms and regulation of firms. In terms of the former, the issues discussed include coordination in oligopoly markets and price and non-pricing competitive behavior. Under regulation, attention will be paid to anti-trust policies, intellectual property rights and strategic industrial policy.

ECON 453: Public Finance I (Prerequisite: ECON 311, 312, 313 and 314)

This course is designed to introduce students to issues such as public goods and externalities and government failure. In addition, issues on public expenditure such as types of public expenditure, components of public expenditure, cause of public expenditure growth and models on public expenditure are also considered.

ECON 454: Public Finance II (Prerequisite: ECON 453)

This course is structured in such a way as to introduce students to the issues on taxation. Special emphasis is given to issues such as characteristics of a good system, partial and general equilibrium analysis of the impact of different categories of taxes on consumers and producers in an economy and the analysis of public debt. In discussing these issues, emphasis is placed on empirical evidence from Ghana.

**ECON 457: Agricultural Economics I
(Pre-req: A good background in Economic Theory)**

This course focuses on the economic issues of agriculture in developing countries. It looks at the structure and organization of agriculture in developing countries and the attendant problems for mechanization, the agricultural production function, pricing of agricultural inputs and outputs. The course also place special emphasis on technology adoption in agriculture.

ECON 458: Agricultural Economics II (Prereq: ECON 457)

This course continues the discussion on agriculture in developing countries with a focus on the main issues and problems of agriculture and transformation as well as a discussion of policy measures to address these problems. The main problems discussed are land tenure systems and land reforms, marketing of agricultural products (with particular attention paid to international commodity pricing of agricultural products), financing for agriculture and external constraints to agricultural policy.

ECON 467: Economic Planning I (Prerequisite: ECON 311, ECON 312 ECON 313 and 314)

This course focuses on introductory issues in economic planning. It begins with the political economy debate on the relative roles of the state and market in a developing country setting. This is followed by a comprehensive discussion of the various issues in planning: types of planning, the rationale for planning, the planning process, institutional frameworks, challenges of planning.

ECON 468: Economic Planning II (Prerequisite: ECON 467)

This is a continuation of the first semester's course. It extends the discussion on the planning process and on economic planning in Ghana and other developing countries. The course will further examine differences and similarities among the various plans and do an evaluation of each plan.

ECON 469: Labour Economics I (Prerequisite: ECON 311 and 312)

This course is designed to enable students gain a thorough understanding of the functioning of labour markets. It focuses mainly on wage determination, the demand for and supply of labour. The course also exposes students to theories of human capital development, i.e., the return to human capital investment and efficiency wage models.

ECON 472: Labour Economics II (Prerequisite: ECON 469)

The course focuses mainly on the labour market in Ghana. The course will begin with a discussion of the structure and patterns of employment (unemployment and underemployment) in Ghana. The major labour market institutions and elements of industrial relations are also discussed. The course gives attention issues and problems of the labour market and industrial relations in Ghana (in particular, labour market discrimination) as well as labour market policies.

ECON 473: Money And Banking I (Pre-req: ECON 313 and ECON 314)

This is an introductory course in monetary theory. It begins with the development of modern money from a barter system. It also focuses on the detailed treatment of the money market in a closed economy with an examination of various theories of the demand for money and measurements and determinants of money supply. Other areas covered include the terms structure of interest rates and money in the open economy.

ECON 474: Money And Banking II (Pre-req: ECON 473)

This course builds on the examination of monetary theory which began in the first semester, with a focus on the role of financial institutions and the conduct of monetary policy. Financial intermediation, with emphasis on the role of formal financial institutions and the informal/semi formal and microfinance institutions, is treated in detail. The course also discusses Ghana's financial system and monetary policy experience.

DEPARTMENT OF GEOGRAPHY AND RESOURCE DEVELOPMENT

The Department since its establishment in 1948, continues to provide leadership and academic excellence in Geography and Resource Development. As a result, it enjoys increasing high patronage from undergraduate and graduate students. The Department is a teaching and research leader in development and innovative transfer of knowledge acquired through rigorous scientific investigations of the bio-physical and human environment. The Department successfully offers courses at BA, M.Phil and PhD levels in such areas as Climatology, Geomorphology, Cartography, Remote Sensing and Geographical Information Systems (RS/GIS), Transportation, Population, Gender and Health; Historical Geography, Rural Resources Development, Tourism Development, Urban Studies, Regional Development, etc. Senior members in the Department carry out research and extension activities in these areas. The Department hosts a number of State-of-the-art laboratories, including the Remote Sensing GIS Laboratory (RSAL) and the Ecological Laboratory (ECOLAB), which continue to assist in building capacity of students and staff in teaching and research.

FACULTY

George Owusu Department <i>BA (Ghana), MPhil, PhD (Trondheim)</i>	-	Associate Professor/Head of
George Benneh <i>BA, Ph.D (Lond.) Hon. D.Sc (Copenhagen)</i>	-	Emeritus Professor
Elizabeth Ardayfio-Schandorf <i>BA (Ghana) PhD (Birmingham)</i>	-	Emerita Professor
Naa John S. Nabila <i>BA (Ghana) MA, PhD (Mich State)</i>	-	Professor (Part Time)
Samuel T. Addo <i>BA PhD (Ghana)</i>	-	Professor (Part Time)
Raymond B. Bening <i>BA (Ghana) PhD (London)</i>	-	Professor (Post-retirement contract)
Jacob Songsore <i>MSS (The Hague) BA, PhD (Ghana)</i>	-	Professor (Post-retirement contract)
Edwin A. Gyasi Contract) <i>BA (Ghana) MS, PhD (Wisc)</i>	-	Professor (Post-Retirement
Paul W. K. Yankson Contract) <i>BA (Ghana), MUP (MCG) PhD (Nott.) Post Grad Dip (ITC Enchede)</i>	-	Professor (Post-Retirement
Alex B. Asiedu <i>BSc (Kumasi) PhD (Hokkaido Japan)</i>	-	Professor
Samuel Agyei-Mensah <i>BA (Ghana) MPhil PhD (Trondheim)</i>	-	Professor
Joseph Mensah <i>BA (Ghana), MA (Waterloo), PhD (Alberta)</i>	-	Professor (Visiting Scholar)
Mariama Awumbila <i>BA Grad. Dip Pop Stud. (Ghana) PhD(New castle)</i>	-	Associate Professor
Barbara McDade Gordon Scholar) <i>BA (Texas), MS (Texas), PhD (Texas)</i>	-	Associate Professor (Visiting
Joseph Yaro <i>BA (Ghana) MPhil PhD (Oslo Norway)</i>	-	Associate Professor

Sosthenes K. Kufogbe Contract) <i>BA, MPhil (Ghana) UNU Dip RemoteSensing (Brazil)</i>	-	Senior Lecturer (Post-Retirement)
Emmanuel M. Attua <i>BSc Dip (Cape Coast) MPhil, PhD (Ghana)</i>	-	Senior Lecturer
Martin Oteng-Ababio <i>BA MPhil PhD (Ghana)</i>	-	Senior Lecturer
Joseph Teye <i>BA (Ghana) MPhil (Norway) PhD (Leeds UK)</i>	-	Senior Lecturer
Kwadwo Owusu <i>BA (Ghana) MS (Florida) PhD (Florida)</i>	-	Senior Lecturer
Benjamin D. Dovie <i>BSc (Ghana) MSc, PhD (Wits.)</i>	-	Senior Lecturer
Kwabena Awere-Gyekye <i>MSc (Ukraine) PhD (St. Petersburg. Russia)</i>	-	Lecturer
Charlotte Wrigley-Asante <i>BA (Ghana) MPhil (Oslo) PhD (Ghana)</i>	-	Lecturer
Alex Barima Owusu <i>BA, MPhil (Ghana) MSc (Ohio) PhD (George Mason, USA)</i>	-	Lecturer
John Kusimi <i>BA (Ghana) MPhil (Ghana)</i>	-	Lecturer
Isaac K. Arthur <i>BA (Kumasi) MA (Brandenburg) MSc, PhD (Aalborg)</i>	-	Lecturer
Ebenezer Nikoi <i>BA (Ghana), MA (Vermont), PhD (Minnesota)</i>	-	Lecturer
Gerald B. Yiran <i>BSc (Kumasi) MPhil PhD(Ghana)</i>	-	Asst. Lecturer (Study Leave)
Ernest Agyemang <i>BA, MPhil (Norway)</i>	-	Asst. Lecturer (Study Leave)
George Owusu <i>BA (Ghana) MSc (Utrecht)</i>	-	Asst. Lecturer (Study Leave)

PROGRAMME STRUCTURE

LEVEL 100 FIRST SEMESTER

*Note: Students to choose any 2 courses (6 credits) of the UGRC

Course Code	Course Title	Credits
*UGRC 110	Academic Writing I	3
*UGRC 120	Numeracy Skills	3
*UGRC 130	Science and Technology in Our Lives	3
*UGRC 150	Critical Thinking and Practical Reasoning	3
GEOG 111	Introduction to Physical Geography	3
	2 Courses from 2 other assigned Departments	6
	Minimum Credits Required	15

SECOND SEMESTER

*Note: Students to choose any 2 courses (6 credits) of the UGRC

Course Code	Course Title	Credits
*UGRC 110	Academic Writing I	3
*UGRC 120	Numeracy Skills	3
*UGRC 130	Science and Technology in Our Lives	3
*UGRC 150	Critical Thinking and Practical Reasoning	3
GEOG 112	Introduction to Human Geography	3
	2 Courses from 2 other assigned Departments	6
	Minimum Credits Required	15

LEVEL 200 FIRST SEMESTER

Note: Students to choose UGRC 210 or UGRC 220-238 (3 credits)

Course Code	Course Title	Credits
*UGRC 210	Academic Writing II	3
UGRC 220-238*	Introduction to African Studies	3
GEOG 211	Introduction to Geographic Thought	3
GEOG 213	Introduction to Weather and Climate	3
	2 Courses from the other assigned Department	6
	Minimum Credits Required	15

PROGRAMME STRUCTURE**SECOND SEMESTER**

Course Code	Course Title	Credits
*UGRC 210	Academic Writing II	3
UGRC 220-238*	Introduction to African Studies	3
GEOG 212	Geomorphological Processes and Landforms	3
GEOG 214	Principles and Methods of Cartography	3
OTHER SUBJECT	2 Courses from the other assigned Department	3
	Minimum Credits Required	15

Note: Students to choose UGRC 210 or UGRC 220-238 (3 credits).

LEVEL 300 (GEOGRAPHY MAJOR/COMBINED)

FIRST SEMESTER

A **Geography Major** student will take THREE core courses, at least ONE elective course and any ONE course from the other assigned Department per semester. (15 credits)

A **Combined major Geography student** will take a total of THREE CORE courses per year and at least ONE elective course per semester.

PROGRAMME STRUCTURE

FIRST SEMESTER

Course Code	Course Title	Credits
GEOG 321	Soils and Biogeography	3
GEOG 323	Regional Geography of Africa (One region outside West Africa)	3
GEOG 325	Theory and Practice of Geography	3
	Any ONE Elective Course (3 credits)	
GEOG 327	Introduction to Remote Sensing and Geographic Information Systems (GIS)	3
GEOG 331	Arid Lands	3
	Any ONE Course from the other assigned Department	3
	Minimum Credits Required	15

SECOND SEMESTER

Course Code	Course Title	Credits
GEOG 322	Introduction to Resource Analysis	3
GEOG 324	Regional Geography of West Africa with Special Reference to Ghana	3
GEOG 326	Research Methods	3
	Any ONE Elective Course (3 credits)	
GEOG. 328	Geography of Gender and Development in Africa	3
GEOG 342	Climatology	3
GEOG 344	Geographic Information System (GIS)	3
	Any ONE Course from the other assigned Department	3
	Minimum Credits Required	15

LEVEL 400

A **Geography Major** student will take TWO core courses and at least TWO elective courses plus a mandatory Long Essay per semester. (15 credits)

A **Combined Geography** student will take a total of THREE core courses, including GEOG 401 (Regional Development) per year, and at least ONE elective course for each semester (15 credits). A combined geography student writing a long essay will be required to take ONE core course per semester and at least one elective course in the year (15 credits).

PROGRAMME STRUCTURE

FIRST SEMESTER

Course Code	Course Title	Credits
GEOG 450	Long Essay	3
GEOG 451	Regional Development	3
GEOG 453	Geography of the Developing World	3
	Elective Courses	3
GEOG 455	Rural Resources Development: Theories and Policies	3
GEOG 457	Political Geography	3
GEOG 459	Population Studies	3
GEOG 463	Transportation Studies	3
GEOG 465	The City: Origins, Internal Structure and Economic Function	3
GEOG 467	Historical Geography of Africa	3
GEOG 469	Agricultural Land use Theories and Policies	3
GEOG 471	Geography of Tourism	3
GEOG 473	Medical Geography	3
GEOG 475	Industrial Location Theory and Practice	3
GEOG 477	Pedology	3
GEOG 479	Environmental Ecology	3
GEOG 481	Climate and Society (<i>Formerly, Applied Climatology</i>)	3
GEOG 483	Tropical Geomorphology	3
GEOG 485	Hydrology	3
*GEOG 493	Theories and Analytical Methods for Integrated Disaster Risk Reduction (IDRR)	3

SECOND SEMESTER

Course Code	Course Title	Credits
GEOG 450	LONG ESSAY	3
GEOG 452	Techniques of Regional Science	3
GEOG 454	Spatial Organization	3
	Elective Courses	3
GEOG 456	Rural Development Experiences	3
GEOG 458	Population and Development	3
GEOG 462	Transport and the Space Economy	3
GEOG 464	Cities in Economic Development and Problems of Urban Management	3
GEOG 466	Historical Geography of North Western Europe	3
GEOG 468	Sustainable Agricultural Systems in the Developing World	3
GEOG 472	Spatio-Temporal Analysis of Health and Development	3
GEOG 474	Industrialisation in the developing World	3
GEOG 478	Tropical Biogeography	3
GEOG 482	Tourism Development in the Third World	3
GEOG 484	Climatic Change: Arid and Semi arid Lands (<i>Formerly, Climatology of Arid and Semi-Arid Lands</i>)	3
GEOG 486	Applied Geomorphology	3
GEOG 488	Soil Survey	3
GEOG 4922	Environmental Hydrology	3
GEOG 494	Geopolitics of Africa	3
GEOG 496	Policies and Strategies for Integrated Environmental Health (IEH) And Disaster Risk Reduction (DRR) in Urban Areas	3

1. A Geography major student will need a minimum of 78 credits to graduate

2. A combined major Geography student will need a minimum of 48 credits to graduate.

COURSE DESCRIPTIONS

GEOG 111: Introduction to Physical Geography

The course is designed to examine the problems of the physical environment including climate, soils and vegetation as a foundation for GEOG 202 and GEOG 301. Specific areas include nature and scope, rocks, weathering and mass wasting, slopes, introduction to soils, Vegetation (types and distributions), and the atmosphere (origin, vertical divisions and composition).

GEOG 112: Introduction to Human Geography

The course seeks to expose students to the dominant themes which form important segments of Geography as a discipline. Question such as What is Geography? (what, where, why and when questions) and What is human Geography? (various approaches to the study of Human Geography – systematic and regional approaches) will be covered. In addition, man and environment interaction (man as a modifier and the influence of the environment on man), agriculture in human geography (world agricultural systems, world population – the history of population growth, world population distribution and key characteristics of population of a country), World's urbanization (processes and characteristics of urbanization in tropical Africa and Ghana) and the environment (degradation of the environment in the world, Africa and Ghana in particular) will be focused on.

GEOG 211: Introduction to Geographic Thought

Topics to be covered include the development of geographic thought from Greek times to the present, the contradictions and shifting positions in the geographic perspective prior to the development of the scientific method, and the contributions of the Greeks, Romans and Moslems to the development of Geographic Thought. Others are the Age of Discovery and its impact on the development of geographic thought, Geography in the seventeenth century, Geography in the eighteenth century, divergent views in the late nineteenth century, including environmental determinism, possibilism and probablilism, as well as Geography and the geographical method and the region and regionalism.

GEOG 213: Introduction to Weather and Climate

This is an introductory survey of weather components and processes and their measurements. It will examine climate elements and their control factors, data aggregation and representation, geographic classification of climatic and vegetation types, scope and purpose of climatology, the atmosphere: structure and composition, Structure of climatological networks, Basic concepts in the study of climatology, weather elements, their measurements and units of statistical aggregation. Physical environmental factors and their controls on weather and climate, as well as representation of climatic data: the Station Model, Global distribution of climates and vegetation will be looked at.

GEOG 212: Geomorphological Processes and Landforms

Topics to be treated include earth materials, structure and endogenic processes and forms, origin and mode of occurrence of igneous, sedimentary and metamorphic rocks, rock forming minerals, tectonic effects on rocks and their landform expressions, faulting and faults; jointing and joint topographic expressions and volcanicity.

GEOG 214: Principles and Methods of Cartography

The course is designed to introduce students to the principles and methods of map making and to equip them with the skills for interpreting the features on maps and extracting information from maps. The approach will include practical sessions on map interpretation and measurements and Computer assisted cartography. Students will also be introduced to the use of the Global Positioning System (GPS) as a modern method of cartographic data collection.

GEOG 321: Soils and Biogeography

This will cover an analysis of world variations and distribution of soils and vegetation and the associated climates as well as the distribution of some animal populations. Field trips provide local illustrations for factors of soil formation, physical and chemical properties of soils and the soil map of Ghana. In addition factors influencing the global distribution of vegetation, selected vegetation types in the major climatic zones of the world; vegetation and their associated animals will be examined.

GEOG 323: Regional Geography of Africa (One region outside West Africa)

The course will deal with the physical environment and its challenges, the patterns of human activity and the geographical basis of regional co-operation. Other aspects of the physical environment including geology, soils, relief, climate and vegetation; patterns of economic activity such as mining, agriculture, pastoralism, pransportation, industrialization and trade; population characteristics and distribution and the geographical bases of regional and continental cooperation will be treated.

GEOG 325: Theory and Practice of Geography

The course will focus on the scientific method and its adoption in Geography, philosophy and logic in the social sciences, laws, theories and models and their application in geography and the Science of Geography (Is Geography a science). The quantitative revolution and its explanation in geography, the role of laws, theories and models in geography and problems of application will also be examined.

GEOG 327: Introduction to Remote Sensing and Geographic Information Systems (GIS)

The course will deal with photographic and scanner remote sensing; basic principles of remote sensing; electromagnetic spectrum; the multiband concept of imagery interpretation; photographic remote sensing and its application in urban and rural land use studies. In addition it will deal with the definition and types of remote sensing; a historical review of the development of environmental remote sensing, the physical basis of remote sensing (the electromagnetic spectrum), aerial photographs, characteristics, types, flying for cover and types, scale, overlaps, stereo-vision, relief displacement; photo evaluation (photo reading, analysis and interpretation); principles of object recognition: shape, size, texture; project procedure (including library search, reconnaissance survey, fieldwork, analysis and recording); application in urban and rural inventories; and principles of Geographic Information Systems.

GEOG 331: Arid Lands

We will look at the location and extent of arid and semi-arid lands and bases of delimitation, causes and types of arid lands, the physical background and natural resources of arid lands, problems of occupation of arid lands, and the arid and semi-arid lands of the world and the physical environment and natural resources. Other topics are the population of arid lands; Man versus aridity: early cultures and their adjustments to arid environments.

GEOG 322: Introduction to Resource Analysis

The course will deal with the growing concern about natural resources, development and the environment within the broad context of the ecology of resource processes and analyses of socio-economic and environmental implications of natural resources use. Concept and analytical dimensions of resources, the scarcity debate, the role of natural resources in development, Surveys, organization and use of resources information, ecology of the resource processes, natural resources and population relationships, conservation and sustainable development as well as resource policy issues will be treated.

GEOG 324: Regional Geography of West Africa, with Special Reference to Ghana

West Africa as a region will be examined, as will physical environmental challenges and the human responses as well as the patterns of economic activity with emphasis on Ghana. The prospects of access: there will be a detailed study of West Africa as a geographical and political region, and of Ghana in particular, with regard to the following topics: the physical background; population characteristics and distribution; agriculture, pastoralism and forestry; transportation and industrialization.

GEOG 326: Research Methods

The course will teach the design and formulation of research projects and the methods and procedures for handling data, questionnaire design and coding, data collection techniques and problems and report writing. Inferential statistics and introduction to multivariate techniques, problem formulation in scientific research the basic requirements of a research proposal, literature review and hypotheses formulation will be covered. Other areas include report writing; sampling

theory and methods of sampling; tests of hypothesis and significance; parametric and non-parametric statistics, e.g., chi-square, spearman rank correlation; review of frequency distributions, frequency polygons, histograms and other forms of cartographic representations, e.g., charts and bar graphs, measures of location and dispersion.

GEOG 328: Geography of Gender and Development in Africa

The course looks at gender and the dynamics of socio-economic change within the context of spatial systems as well as the gender-neutral development theory and the concept of feminism in geography as applied to regional patterns of development as countries become more industrialized. Africa provides the basis for the course, though spatial aspects of development from other countries will be used for comparative purposes: The concept of feminism in geography; population, agriculture and nutrition; spatial patterns of women's economic activities; technology, women and development; gender and development planning.

GEOG 342: Climatology

The course will examine regional climates and anomalies with particular emphasis on the temperate and tropical regions. Evapotranspiration, water balance concepts and Koeppen's classification system will be looked at. General circulation: models, principal airmasses, local wind systems; mid-latitude climates: fronts, cyclones, anticyclones and their associated weather; tropical climates, tropical disturbances and squall lines; the inter-tropical discontinuity (ITD) and weather zones of Ghana and West Africa; water balance climatology and regional classification of climates in detail will also be covered.

GEOG 344: Geographic Information Systems

Geographic Information Systems (GIS) has become an important integrating component of Geography. The purpose of this course is to further expose student to the theory and applications of Geographic Information Systems (GIS). The course will build on knowledge gained in Geog. 307 (Introduction to Remote Sensing and GIS), which will be a pre-requisite. The Remote Sensing component of the course will comprise "Information extraction" from remotely sensed data for incorporation into the GIS database. The course covers theory and practicals involving laboratory sessions with the objective of giving students a deeper insight into defining and implementing GIS problems in natural and socio-economic resource management. GIS software is introduced for input, analysis and display of spatial data.

GEOG 450: Long Essay

This course is spread over 2 semesters. Students are encouraged to conduct an independent research-based study on a topic approved by the Department on the basis of which they will write an essay of not more than 10,000 words.

GEOG 451: Regional Development

The course will deal with basic theories of development and under-development and theories of regional development. It will also explore politics and strategies of regional planning and elements of planning theory. The course is essentially comparative but the focus is Ghana and the Third World: the concept of development; theories of regional development; strategies of regional planning; planning theory, regional planning models and development plans.

GEOG 453: Geography of the Developing World

The course will focus on concepts, theories and problems of development and under-development; social and economic challenges; external relations and trends in inter-dependence in the geographical regions of Africa, Asia and Latin America. The concept and practical issues of

development; physical and cultural resources in spatial development; population dynamics; Economic, social and political development within the framework of spatial organization; spatial diffusion theories and application; trends interdependence, international trade and aid will also be explored.

GEOG 455: Rural Resources Development: Theories and Policies

The course will cover theoretical concepts and policies of rural resources utilization for development with special reference to Sub-Saharan Africa and provide an overview of rural problems and their inter-related nature and the rationale of rural development. It will also look at rural resources and development defined, resource base for rural development and policy planning and implementation methodologies.

GEOG 457: Political Geography

Topics to be examined in this course The meaning and scope of political geography; elements of political geography; basic principles and key concepts of the interactions between geographical space and political process; formation of states, nature and functions of boundaries; demarcation of administrative areas and constituencies; introduction to the geography of elections and international organizations. The course aims to develop an understanding of the nature of political geography, consider the meanings and interactions of territory and political activity and provide an overview of contemporary work in political geography. The course work will include: the nature of Geography, politics and political geography, the elements of political geography, Approaches to the study of political geography, the nature and functions of boundaries and frontiers, nation, state and nation-state, types of states and governments, the structure of the state and administrative reform, the viability of states, national integration, colonialism and decolonization, Introduction to global geo-political theories, the heartland theory, sea versus air power, introduction to electoral geography, international organizations: ECOWAS, EAC, SADC, EU, AU, UN etc., neocolonialism and globalization.

GEOG 459: Population Studies

The course will examine the concept of organization of space from the point of view of population (i.e. recognition of spatial patterns and dynamics, with population as the focus) and the relevance of the study of population dynamics with special reference to their spatial implications for development. Examples from both the developed and the developing world will be used to treat an Introduction to population geography, data, spatial measures and mapping, population characteristics (Age, sex, nuptiality, households, urban-rural patterns, socio-economic etc), components of population change, Population distribution, world population growth and distribution

GEOG 463: Transportation Studies

The course will deal with transportation and the organization of human society, the theory of transportation development and planning and the utility of specific models, network formation and analysis and introduction to transport economics. It will look at definition of transportation geography and its role and practical importance in the geographical system, covering areas such as the historical development of the various modes of transport, basic concepts and generative forces of transportation, models and theories in transportation geography, traffic census, theories and network analyses, principles of transportation planning and introduction of transport to economics.

GEOG 465: The City: Origins, Internal Structure and Economic Function

The course employs a cross-cultural approach in discussing the broad patterns, trends and dynamics of world urbanization. There will be an analysis of the internal spatial organization of cities with special reference to land identification of the major differences and similarities of urban phenomena

between the developed and under-developed world and the relevance of these themes to urban planning; history of world urbanization; internal structure of cities/land use analysis and urban economic analysis.

GEOG 467: Historical Geography of Africa

The various methodological approaches to Historical Geography and the technical and conceptual advances in the field are examined in relation to spatial analysis. There is also a critical analysis of the historico-spatial patterns of the Human Geography of Africa from the prehistoric period through to contemporary times. Northern Africa and Eastern Africa offer specific regions of study in the course. The outline includes, methodological development in historical geography, temporal explanation in geography, the status of historical geography, the dynamic of population growth, the development of the agricultural landscape, spatial and economic structures in relation to long-term external influences and development, and an analysis of historico-spatial patterns in Africa.

GEOG 469: Agricultural Land Use Theories and Policies

The course will provide an introduction to general agricultural land use theories and policies and definitions of basic terms/concepts. Other topics include problems and issues in agricultural land use and management, factors and basic ideas of agricultural land use, change/evolution of agricultural landscapes, including agriculture-environment-development interrelationships, ideas of Malthus, Boserup and others on the relationship, between population and agricultural land use and their significance for the development process, concept and measurement of carrying capacity of land, theoretical optimization models of agricultural land use an overview of global agricultural land use policies and agricultural land use policies in Ghana.

GEOG 471: Geography of Tourism

The course will deal with the concept of tourism and the tourist, the link between geography and tourism within the framework of resource identification, development and utilization, the role of tourism planning, development and management and socio-economic and environmental effects of tourism. Specific topics include the definition of tourism and a tourist, Geography and tourism, tourism within the framework of systems theory, motivators/determinants of tourism, impediments to free movement and development of tourism, tourism as a factor of progress in the economy of developed and developing countries, social and physical impacts of tourism on societies and their ecological set-ups, basic tenants of tourism planning, a planning model for tourism, development and management of tourism, and tourism and regional integration.

GEOG 473: Medical Geography

The course will focus on the application of geographical concepts and techniques to health-related problems and on Studies of local variations of both human and environmental conditions which are causatively related to human activities. Basically, the course is concerned with describing, explaining and predicting the etiology, occurrence, transmission and effects of disease in spatial variation and patterns. Relevant illustration will be drawn from both the developed and developing world. The outline includes an introduction to medical geography, methodology, rates, ratios and indices, ecology of disease causation (agent-host environmental factors), epidemiology (principles and methods, the physical environment and health, types of diseases and their control, and environmental health).

GEOG 475: Industrial Location Theory and Practice

The course will explore theories of industrial location and their relevance to the advanced and developing countries: the various shades of the classical location theory, the behavioural and empirical approaches, the geography of enterprise and the techniques of industrial location

analysis, the outline will include the contribution of geographers and economists to industrial location theory, new developments in industrial location theory (including the application of systems concept), techniques of industrial location analysis, techniques for measuring industrial growth and change, industrial location in practice in the advanced market economies and in developing countries, using Africa as example.

GEOG 477: Pedology

This course will deal with the origin of rocks and minerals, their classification and composition, weathering of rocks and minerals – soil formation, factors affecting soil formation, soil profile and horizon differentiation--as well as concepts of soil as a natural resource and a medium for plant growth and soil classification – brief studies of the U.S. soil Taxonomy, UNESCO/FAO soil map of Africa and CF Charter's classification of the soils of Ghana. The outline will include the soil and the soil profile, composition of soils, factors of soil formation, physical and chemical properties of soils, the nature and properties of mineral clays, soil water and soil air, soil survey and classification.

GEOG 479: Environmental Ecology

This course will examine global and national concerns on the problem of environmental degradation and pollution, from the ecological perspective. Causes of environmental degradation, solutions for restoring ecological equilibrium and Environmental Impact Assessment (EIA) techniques will also be dealt with. Student field visits are essential. The outline includes realms of the physical environment, their general attributes in the unpolluted states, main global and national environmental concerns, their causes and implications, waste repeated disposal, municipal, industrial, toxic/nuclear, protecting the earth's physical environment, global conventions, national environment laws, non-governmental pressure groups and the conversation versus development debate.

GEOG 481: Climate and Society

This course critically examines the links between climatic processes and human activities. It investigates the physical nature of Earth's climate and its variability across space and time, and applies this to patterns of human activities. It explores ways in which climate influences human activities and how climate is also modified by humans both intentionally and inadvertently. Critical assessment of future scenarios of climate and human links are also investigated. The outline includes the climate system, climate variability and climate change, climate and agriculture, climate risk & health, climate & urban risk management, climate risk and decision making under uncertainties.

GEOG 483: Tropical Geomorphology

The course describes the tropical area as a morphogenetic region as well as the zonal morphological processes and forms as modified by the tropical environment. The outline includes the weathering processes and products, deep weathering profiles, laterite, denudational processes, depositional processes, domed and boulder inselbergs, hillslopes and pediments, stream channels, and bioclimatic interruptions.

GEOG 485: Hydrology

The course is designed to highlight some phenomena and conservation measures necessary for the planning, design and operational phases of water management. The outline includes rudiments of hydrology and hydrological measurements, intensity and frequency of precipitation at a given point, estimating evaporation and evapo-transpiration from water surfaces and soils, infiltration: soil moisture, laws governing infiltration, groundwater, types of aquifer, inter-relationship

between groundwater and surface water, surface runoff: elementary hydrograph, types of runoff, depth/area/duration relationships, probable maximum precipitation and applications to water management.

GEOG 493: Theories and Analytical Methods for Integrated Disaster Risk Reduction (IDRR)

This course will introduce students to concepts of environmental health, disaster events, and disaster profiling in urban Ghana. It is intended to equip students with a deeper understanding of concepts on environmental health and disaster risk reduction, thus enhancing their ability to appreciate and apply the appropriate methods and tools in assessing EH and DRR in urban Ghana. The course will cover the following topics: Environment and Health Linkages, disaster incidence and prevention, disaster preparedness and mitigation, notions and perceptions around disaster management, the global context of IEH and DRR and an introduction to the tools and methods for assessing urban vulnerability and climate change.

GEOG 452: Techniques of Regional Science

Students will be taken through some techniques for analyzing the structure and functions of regions and methods of measuring phenomena of particular interest to regional development. Other aspects of the course include regional science and its relation with Geography, regionalization, regional spatial analysis techniques (measurement of dispersion, location quotient, network analysis, diffusion measurement and analysis, linkage flows, etc.), regional economic analysis (use of input/output tables, shift share analysis, regional multiplier), regional modeling, including introduction to systems theory, operations research and optimization techniques, data base (information system) for regional analysis and sources in Ghana.

GEOG 454: Spatial Organisation

Human society is complex and diverse, comprising different elements which are interlinked in space. This course seeks to explore in detail the various components of these linkages through interactions by various experts in the respective areas. The outline includes the nature and perspective of spatial organization, the concept and factors of location (Spatial characteristics and structure, physical/human resources and location), organization of rural space, (The theory of agricultural location, Structure of land-use in developing countries, land-use in the interdependent societies), spatial patterns of development (urban development trends, central place theory, the theory of industrial location, the growth pole theory, the development of primate cities and their effect on national and regional organization) and spatial interaction (transport systems, role of transport in development, dynamics and population growth, migration and mobility, the nature of spatial diffusion, the theory of diffusion).

ELECTIVES

GEOG 456: Rural Development Experiences

The course involves an analysis of the experiences of developed and developing worlds in rural resources utilization for better rural development planning, especially in sub-Saharan Africa. The outline includes an overview of experiences of selected development in free market countries (USA and another country), experiences of selected developed country with a controlled economy (USSR), experiences of selected Third World countries other than those in Africa (China, India and Cuba), selected case studies from Africa: Gezira; Western and Eastern Nigeria Resettlement Schemes; Ujamaa; Land Reform in Ethiopia; Mampong Valley Integrated Experiment; Damongo Settlement Scheme, etc., History of rural development in Ghana.

GEOG 458: Population and Development

The course provides an overview of the spatial dynamics of human populations with regard to the environment they occupy. An analysis of the inter-relationships between population, resources, environment and development will be addressed. The main focus is on Africa and the Developing World in general. The population-development interrelationships will be examined against the view that development must be for the benefit and enhancement of the quality of life of people. Consequently, the numbers, spatial distribution and characteristics of the population at any point in time should have an immeasurable impact on the magnitude, trend and pace of development. The outline includes population and development inter-relationships, population and resource utilization, population distribution and redistribution policies, population and environment, population and contemporary social issues, population and health, including reproductive health and HIV/AIDS, population, gender and development. population dynamics and different societal groups, e.g., the aged, the youth, adolescents etc., population planning policies and programmes, population estimates and projections.

GEOG 462: Transportation and the Space Economy

This course will examine transport and economic development within the regional settings of Africa and North America with special emphasis on Ghanaian and Nigerian situations. The outline includes the general theme of transport and economic development, the development of the transportation system in Africa with special emphasis on Ghana and Nigeria, the development of the transportation system in North America, a critical appraisal of a model of transport development in under-developed countries, the problem of African land-locked states and accessibility to the sea, transportation development and urbanization, transportation within the urban milieu and contributions of improved transportation to overall societal development.

GEOG 464: Cities in Economic Development and Problems of Urban Management

This urban studies course focuses on city systems, rural-urban linkages, regional economic role of cities and problems of urban management. The relevance of the themes for urban and regional planning is underscored. The major themes are as follows:-urban hierarchy and city systems, (Central Place Theory, Urban primacy, Rank Size Rule or Lognormal Distribution, periodic markets, Central Place System and regional development), regional economic role of cities (Urban Sphere of Influence, Role of Cities in Economic Development, Centre-Periphery Models, Growth Pole Theory and Strategy), Problems of Urban Management (Urban Environment and Health, The Model of Urban Environmental Transition, the Ecological Footprints of Cities, Gender and Environmental Care in the African City, Principles of Urban Planning).

GEOG 466: Historical Geography of North Western Europe

The course is concerned mainly with environmental, population and socio-economic inter-relationships within North-Western Europe through spatial and historical analysis. The outline includes the changing environment, population dynamics of Europe, Europe and classical development, Agriculture and land-use systems, population and settlement patterns, trade, industry and communication systems.

GEOG 468: Agricultural Land Use Systems in the Developing World

This course will examine agricultural land use systems with special reference to their relative sustainability, effects upon the physical environment, and efficiency in food production in the developing world, most especially sub-Saharan Africa. The outline includes the food crisis and underlying causes, traditional systems of agricultural land use, modern agricultural systems and sustainable systems.

GEOG 472: Spatio-Temporal Analysis of Health and Development

Development, entailing as it does modifications of existing circumstances, often affects sectors other than those intended by the planner. The course focuses on aspects of the improvement of health levels through the instrument of development. Thus the interrelationships among health, population and socio-economic development are examined with examples drawn from both developed and developing countries, with special emphasis on Africa. The outline includes types of medical practices, medical demography: morbidity, mortality, health and development inter-relationships, maternal child health and family planning, psycho-social stress and mental health, as well as spatial analytic methods: data, statistical and mapping techniques and models.

GEOG 474: Industrialisation in the Developing World

The focus in this course will be on the process of industrialization in the developing countries of Africa, Asia and Latin America. A comparison with the industrialization process in the advanced countries will be made. Special emphasis is on the structure, pattern and processes of industrialization in Africa in general and West Africa and Ghana in particular. The outline includes industrialization in the advanced countries, a brief historical perspective, patterns/processes of industrialization in developing countries: general treatment of opportunities and constraints, models and strategies of industrialization in developing countries, industrialization in tropical Africa, general characteristic: a detailed treatment of case studies of three countries outside West Africa, industrialization in West Africa: a study of two countries, and industrialization in Ghana.

GEOG 478: Tropical Biogeography

In this course we will deal with biogeography processes and vegetation development and distribution. The soil – vegetation system as a basis for land resource utilization and conservation in the tropics will be examined. The outline includes the tropical forests and savannas, their structure, diversity, productivity and distribution, tropical highland vegetation, the soil-vegetation system and its utilization, the forest savanna gradient in West Africa, and introduction to quadrant techniques for field survey and analysis.

GEOG 482: Tourism Development in the Third World

The purpose of this course is to introduce students to the various concepts and theories that underlie tourism development in developing countries. The course also provides insights into some case studies in the various geographical regions within the Third World. The outline includes justification for tourism development in the Third World, paradigms and theories on development that have been associated with Third World tourism development – diffusionist, dependency, formal and informal sectors, the Butler's cycle on sustainable development of tourism resources, Ghana's tourism resources – spatial distribution, planning and development, case studies on planning and development of tourism resources in other Third World countries, i.e., Tunisia and Bali (Indonesia), the role of governments and national tourism organizations (NTOs).

GEOG 484: Climatic Change: Arid and Semi Arid Lands

Climatic change is one of the most important challenges of the twenty-first century. This course is offered at a time when key facts about climate change itself are on firm grounds. Warming is unequivocal. There is very high confidence that the bulk of this warming is caused by human action. The arid and semi-arid lands are some of the most vulnerable regions to climatic change. Using examples from the arid and semi-arid lands, this course will examine physical phenomena observed in the Earth's climate, providing sufficient scientific and technical background to enable students to critically examine arguments being discussed by policy makers and the public at large. The course will include the following topics: overview of global warming, climate as a factor in

human history, greenhouse effect and radiative forcing, climate projection, vulnerability and resilience, adaptation in arid and semi-arid lands.

GEOG 486: Applied Geomorphology

The course will treat areas such as a definition of applied geomorphology, drainage basin morphometry, the calculation of stream frequency, circuitry ratio, elongation ratio, basin relief, ruggedness number, bifurcation ratio, drainage density, graded river, environment and development, dynamics of beach erosion and deposition, wetland management, deep weathering and development issues in hot, humid areas: fadama cultivation in savanna, sahel and desert areas. Atterberg limits and the behaviour of clay minerals, particle shape and its application to coastal engineering and field studies.

GEOG 488: Soil Survey

Knowledge of soil survey is relevant to agricultural development. The course therefore focuses on methods of examining, describing and mapping different types of soils. The purpose is to enable the student have basic knowledge and understanding of the characteristics, distribution and agronomic values of various soils. The course covers major types of soil survey methods in Ghana. The outline includes soil survey and types of soil survey, preparation for field work, field work (methods), plotting and assembling of field data, examination and determination of soils in the field, Identification and nomenclature of soil horizons, Soil texture, soil colour, soil consistency, soil reaction organic matter, etc.

GEOG 492: Environmental Hydrology

The study focuses on the impact of hydrological processes on the environment: flooding, erosion and sediments, urban drainage, salt water intrusion, drought and drought management and Environmental aspects of water resource projects

GEOG 494: Geopolitics of Africa

The course aims to provide an understanding of the changing political geography of Africa, explain the contemporary geopolitical scene with regard to intra-state and inter-state relations and explore the geographical influences on Africa's external relations: pre-colonial polities and state formation in Africa; colonialism and partition; interaction between the geographical environments and political processes and their consequences for the formation, functioning and inter-relations of states in Africa; colonization and de-colonization, regional co-operation and African unity, Africa's geopolitical relations; colonial policies and development; patterns of decolonization; nature of African boundaries and related problems; nationalism and Pan-Africanism; national integration - centripetal and centrifugal forces; causes of territorial and boundary disputes; settlement of territorial and boundary disputes; regional cooperation and African unity; Africa and globalization.

GEOG 496: Policies and Strategies for Integrated Environmental Health (IEH) and Disaster Risk Reduction (DRR) in Urban Areas

This course builds on the first semester course (GEOG 443) by expanding the discussions on concepts and methods to include relevant legislation, policies and strategic programmes for IEH and DRR in low income communities in urban Ghana. It will involve field visits to specific communities as a way of testing the models used during class discussions. The course will cover the following topics: global and local contexts of IEH and DRR, institutional framework for IEH and DRR in Ghana, field application of methods and tools for assessing IEH and DRR, vulnerability assessment in urban communities, climate change modeling and strategies for building resilient communities.

DEPARTMENT OF POLITICAL SCIENCE

The Department of Political Science was established in the 1961/1962 academic year with only three Ghanaians among a total teaching staff of seven. Until then, during the period of the University of Ghana's affiliation to London University, a course in Government was taught in other departments. The numerical strength of Ghanaians increased over time as young graduates of the University College of Ghana who travelled for further training abroad started joining the academic staff of the new department. Within a few years of the establishment of the Department, Political Science grew to be one of the most popular disciplines in the University of Ghana. The problem of student numbers, which to this day, continues to plague the Department, has been in existence since the 1963/1964 academic year. Unlike in the past there has been a corresponding growth in the academic staff both at the level of lecturers and teaching assistants.

At the undergraduate level the Department offers a 4-year BA Political Science programme. The Department is accordingly able to offer a wide range of courses in Development Studies, Comparative Politics, Public Administration, Public Policy, International Relations/Politics, Political Theory, Research Methods, and Politics and Development in Africa/Ghana. The degree in Political Science enables students to function in several areas of the Ghanaian economy and globally. Generally, the degree prepares students for public sector management/public administration, diplomatic service, nonprofit work, law school, private sector work, and among others.

FACULTY

Emmanuel Debrah <i>BA, MPhil, PhD (Ghana)</i>	-	Senior Lecturer (Head of Department)
Kwame Akon Ninsin <i>BA (Ghana), PhD (Boston)</i>	-	Emeritus Professor
Kwame Bofo-Arthur <i>BA (Ghana), MA (Carleton), PhD BL (Ghana) LLB (Barrister-at-Law) (Ghana)</i>	-	Professor
Abeeku Essuman-Johnson <i>BA, MA, PhD (Ghana)</i>	-	Associate Professor
Kwesi Jonah <i>BA, MA (Ghana)</i>	-	Senior Lecturer
Kumi Ansah-Koi <i>BA, MA (Ghana), PhD (Ghana), Dip. in Conflict Resolution (Uppsala),</i>	-	Senior Lecturer
Alexander Kaakyire Duku Frempong <i>BA, MPhil (Ghana)</i>	-	Senior Lecturer
Nicholas Amponsah <i>BA, MPhil (Ghana), PhD (Claremont-Calif)</i>	-	Senior Lecturer
Steven Kofi Mensah Ahiawodor <i>BA, MPhil (Ghana), BL</i>	-	Senior Lecturer
Bossman Eric Asare <i>BA (Ghana), MA (Ohio), PhD (West Virginia)</i>	-	Senior Lecturer
Ransford Edward Gyampo <i>BA, MPhil, PhD (Ghana)</i>	-	Senior Lecturer
Seidu Mahama Alidu <i>BA (Ghana), MSc (LSE&Pol. Sci.), PhD (Leeds Met. Univ.)</i>	-	Senior Lecturer
Evans Aggrey-Darko <i>BA, MPhil, PhD (Ghana)</i>	-	Lecturer

Kwame Asah-Asante <i>BA, MPhil (Ghana)</i>	-	Lecturer
Maame Adwoa Appiah Gyekye-Jandoh <i>BA (Ghana), MA, PhD (Temple)</i>	-	Lecturer
Iddi Ziblim <i>BA (Hons) (Ghana), MIAD, PhD (Clark Atlanta)</i>	-	Lecturer
Nene-Lomotey Kuditchar <i>BA, MPhil (Ghana)</i>	-	Lecturer
Abdulai Kuyini Mohammed <i>BA (Ghana), MPP (Brunei), Dip (Int. Bus) (Oslo), MPA (Agder), PhD (Tasmania)</i>	-	Lecturer
Isaac Owusu-Mensah <i>BA, MPhil, PhD (Ghana)</i>	-	Lecturer

PROGRAMME STRUCTURE

LEVEL 100

First Semester

Course Code	Course Title	Credits
*UGRC 110	Academic Writing 1	3
*UGRC 120	Numeracy Skills	3
*UGRC 141-146	Science and Technology in our Lives	3
*UGRC 150	Critical Thinking and Practical Reasoning	3
POLI 111	Introduction to the Study of Political Science	3
Other Subjects	2 courses from 2 other assigned Departments	6
Minimum Credits Required		15

*Note: Students to choose any 2 courses (6 credits) of the UGRC

Second Semester

Course Code	Course Title	Credits
*UGRC 110	Academic Writing 1	3
*UGRC 120	Numeracy Skills	3
*UGRC 141-146	Science and Technology in our Lives	3
*UGRC 150	Critical Thinking and Practical Reasoning	3
POLI 112	Political Institutions	3
Other Subjects	2 courses from 2 other assigned Departments	6
Minimum Credits Required		15

*Note: Students to choose any 2 courses (6 credits) of the UGRC

LEVEL 200**First Semester**

Course Code	Course Title	Credits
*UGRC 210	Academic Writing II	3
UGRC 220-238*	Introduction to African Studies	3
POLI 211	Introduction to Development Studies	3
POLI 213	Introduction to Public Administration	3
Other Subjects	2 Courses from the other assigned Department	6
	Minimum Credits Required	15

Note: Students to choose UGRC 210 or UGRC 220-238 (3 credits).

Second Semester

Course Code	Course Title	Credits
*UGRC 210	Academic Writing II	3
* UGRC 220-238	Introduction to African Studies	3
POLI 212	Introduction to International Politics	3
POLI 214	Introduction to Comparative Politics	3
OTHER SUBJECTS	2 Courses from the other assigned Department	6
	Minimum Credits Required	15

Note: Students to choose UGRC 210 or UGRC 220-238 (3 credits).

LEVEL 300

MAJORING – Both core courses, POLI 341 and POLI 343, for first semester, and POLI 342 and POLI 344 for second semester. Students will also take at least two electives to satisfy the minimum requirement for majoring students each semester.

COMBINING – Two core courses and one elective for each semester. Students offering Research Methods or its equivalent in Economics, Psychology, Sociology and Information Studies can substitute a prescribed elective for the research methods course.

MINORING – At least one core course and one elective per semester. Minorng students could also take two core courses and one elective or one core course and two electives.

PROGRAMMME STRUCTURE**First Semester**

Course Code	Course Title	Credits
POLI 341	Ancient and Medieval Political Thought	3
POLI 343	Introduction to Political Research	3

PRESCRIBED ELECTIVES		
POLI 345:	International Organizations	3
POLI 347:	Int'l Conflict, Conflict Resolution and Human Rights	3
POLI 349:	Ghana: From Colonialism to Independence	3
POLI 351:	Africa: Political Economy of Colonialism	3
POLI 357:	Organization Theory	3
POLI 359:	Public Policy Making	3
POLI 363:	Terrorism and Global Security	3
OTHER SUBJECT	Any ONE course from the other assigned subject/ Department	3
Minimum Credits Required		15

Second Semester

Course Code	Course Title	Credits
POLI 342	Modern Western Political Thought	3
POLI 344	Methods of Political Research	3
PRESCRIBED ELECTIVES		
POLI 346	Africa and the Global System	3
POLI 352:	Issues in Comparative Politics	3
POLI 356:	Strategies of Development in Africa	3
POLI 358:	Conflict and Society in Africa	3
POLI 362:	Development Administration	3
POLI 364:	Public Policy Process in Ghana	3
OTHER SUBJECT	Any ONE course from the other assigned subject/ Department	3
Minimum Credits Required		15

LEVEL 400

MAJORING – Both core courses and at least four elective courses for each semester.

Long Essay students – Two core courses and at least three elective courses.

COMBINING – Two core courses and one elective for each semester.

PROGRAMME STRUCTURE

First Semester

Course Code	Course Title	Credits
POLI 441	Political Economy of Africa's Development since Independence	3
POLI 443	Applied Political Research	3

	Prescribed electives	
POLI 445	Politics of International Economic Relations	3
POLI 447	Foreign Policy Analysis	3
POLI 449	Politics in Developing Countries - West Africa	3
POLI 453	Gender and Politics	3
POLI 455	Post-Conflict Peace-Building and Transitional Justice	3
POLI 457	Human Resource Development and Management	3
POLI 459	Decentralization and Local Govt. Administration	3
POLI 461	U.S. Policy Towards Africa	3
	Minimum Credits Required	15

Second Semester

Course Code	Course Title	Credits
POLI 442	Social and Political Theory	3
POLI 444	Electoral Politics and Democracy in Ghana	3
	Prescribed electives	
POLI 446:	Ghana's Foreign Policy	3
POLI 448	Issues in Africa's International Relations	3
POLI 452:	Political and Economic Reform & Democracy in Africa	3
POLI 454:	Civil-Military Politics in Ghana since Independence	3
POLI 458:	Politics of Identity in Ghana	3
POLI 464:	Politics and the Bureaucracy in Africa	3
	Free electives	3
POLI 468	Human Rights in Africa	3
POLI 472	Public Finance Administration	3
	Minimum Credits Required	15

COURSE DESCRIPTIONS

POLI 111: Introduction to the study of Political Science

Definition(s) of Political Science; nature, scope. key approaches to the study of Political Science; outline of the various branches of Political Science and some basic political processes - including rule making, policy making, rule application and rule adjudication, interest articulation and aggregation, political recruitment etc.

POLI 112: Political Institutions

This is a study of African traditional political institutions and modern political institutions including the executive, legislature, judiciary, bureaucracy, forms of representation and electoral process, pressure groups and political parties etc.

POLI 211: Introduction to Development Studies

This course provides an introduction to the basic ideas, concepts, principles and theories of development studies.

POLI 213: Introduction to Public Administration

This course is an introduction to the basic ideas, concepts, principles and theories of public

administration, decentralization, co-production, role of state in national investment etc.

POLI 212: Introduction to International Politics

The course examines the nature, scope and meaning of international politics; theory and its relevance to international politics, the traditional-scientific debate; the concept of national interest actors in international politics- state, governmental, non-governmental, etc, determinants of foreign policy, power in international politics; the Cold War and its aftermath.

POLI 214: Introduction to Comparative Politics

The course deals with basic elements and methods of comparing politics among nations with case studies. There will be an introduction to key theories: functionalism, modernization, behaviouralism approach, dependency, etc.

LEVEL 300 COURSES

CORE:

POLI 341: Ancient and Medieval Political Thought

This is a study of Plato, Aristotle, Cicero, Augustine, Aquinas and Machiavelli.

POLI 343: Introduction to Political Research

The course will introduce students to aims and objectives social research; different approaches to research-e.g. empirical research – and their characteristics; problems of verification, objectivity generalization, explanation (theory building) and prediction; normative and non- normative knowledge, and computing methods-developing computer-based skills.

PRESCRIBED ELECTIVES:

i) International Politics:

POLI 345: International Organizations

Topics to be treated in this course include the aims, objectives and problems of the League of Nations, the aims, objectives, problems and future roles of the United Nations and its agencies, the OAU/African Union, ECOWAS and European Union.

POLI 347: International Conflict, Conflict Resolution and Human Rights

The course will deal with the nature, sources and types of international conflict, conflict behaviour among states, mechanisms for conflict resolution (e.g. negotiations, mediation, arbitration), peace and justice and institutions like International Court of Justice, International Criminal Court etc.).

ii) Comparative Politics:

POLI 349: Ghana from Colonialism to Independence

The course will focus on analyses of colonial policies and their impact – social, economic and political; the anti-colonial struggle.

POLI 351: Africa: Political Economy of Colonialism

The course will be on the forces that shaped the colonization of Africa; colonialism and its social, economic and political impact on Africa; liberation movements, struggles for independence.

iii) Development Studies

POLI 353: Theories of Development and Underdevelopment

The course will provide a review of some of the main works on the theories of development and underdevelopment – classical, liberal and Marxist theories; Rostow, Frank, Amin, Wallerstein.

POLI 355: Identities and Conflicts in Africa

This course will explore theories of identity, identity crisis and governance and their impact on the state, constitutions, development – civil wars, ethnic and religious strife, minority conflicts – with case studies.

iv) Public Administration

POLI 357: Organization Theory

The focus of the course will be the structure and functioning of organizations and the behaviour of groups and individuals within them. Theories of organisation, e.g. structural, group/behavioural, individual, decision making and policy analysis as well as the socio-technical system will be examined.

POLI 359: Public Policy Making

Models of public policy making and implementation; policy environment; policy networks and communities; conditions to effective public policy making will be the focus.

ELECTIVES

POLI 361: Governance and Leadership

The course will look at the concept of governance, leadership, theories, forms of leadership – traditional, corporate, political etc; relationships between governance and leadership; the role of governance and leadership in promoting development; barriers to good governance and effective leadership.

POLI 363: Terrorism and Global Security

This course will cover traditional theories of global security; changing patterns of security; emergence of terrorist networks – origins, nature, methods/processes and impact on global security.

POLI 365: Environmental Politics

This is a study of changing patterns of resource extraction and their impact on environmental sustainability; international conventions, community rights and environmental movements; conflicts and livelihoods.

POLI 367: Introduction to American Politics

This course will explore the workings of the federal system of government in theory, practice and structure.

Semester 2

CORE:

POLI 362: Modern Western Political Thought

This is a study of selected European thinkers Bodin, Montesquieu and James Madison on the rise

of modern state, and the separation of powers and grounds of political obligation and civil disobedience by Hobbes, Locke, Rousseau etc.

POLI 364: Methods of Political Research

The course will introduce students to inductive and deductive methods; research design- experimental, Non-experimental (e.g. case study) design etc: formulating a research question or problem, and explaining or defining the problem – independent and dependent variables, etc; conceptual definition and operationalisation; units of analysis; formulating hypotheses, types of hypotheses. Methods of Survey Research. Computing methods- developing computer-based skills. Problems of measurement – reliability, validity; levels of measurement- nominal, ordinal, interval and ratio will be dealt with.

PRESCRIBED ELECTIVES:

i) International Politics:

POLI 346: Africa in the Global System

This course is about the history and dynamics of world economy and global power configurations; impact on Africa and Africa's responses.

POLI 348: Regional Integration

This will be an explanation of Changing patterns and structure of integration globally; analyses and assessment of the African experience.

ii) Comparative Politics

POLI 352: Issues in Comparative Politics

Current and pertinent issues in the study of comparative politics will be considered.

POLI 354: State-Society Relations in Ghana since Independence

The changing relations between the state and society; the underlying factors (including civil society, military coups); implications for democracy and human security will be explored.

iii) Development Studies Strategies of Development in Africa

POLI 356:

The course will involve discussion of main approaches to development including the neo-liberal, import substitution industrialization, export-led industrialization, state-led industrialization, basic needs approach, ERP/SAPs, HIPC, African-based strategies from the Lagos Plan to NEPAD.

POLI 358: Conflict and Society in Africa

The course focuses on the Structure and effects of conflicts; refugees, internally displaced persons (IDPs), and other vulnerable groups –women, children, the disabled, the aged, etc.

iv) Public Administration

POLI 362: Development Administration

The nature and scope of development and development administration; administrative reform and innovation etc will be on focus.

POLI 364: Public Policy Process in Ghana

This course is a study of the processes of public policy making as a complex interplay of social interests and factors, lobbying; advocacy, coalition building.

ELECTIVES:

POLI 366: Politics and Civil Society in Ghana

The idea and emergence of civil society; theories of civil society; civil society and protection of human rights and democratic values.

POLI 368: Politics in Developing Countries – East and Southern Africa

The course will examine the institutional, economic and social determinants of politics (both internal and external) using two countries politics from the region as case study.

POLI 372: Political Thought in the Black Diaspora

This course focuses on anti-colonial thinking among African-Americans on Cultural Nationalism, Pan Africanism and Socialism.

POLI 374: Politics of Industrial Relations in Ghana

This is a survey of the context and dynamics State-Labour relations since 1950s.

YEAR 4

LEVEL 400 COURSES

Semester 1

CORE:

POLI 441: Political Economy of Africa's Development since Independence

This course deals with analyses of domestic and global forces influencing Africa's development; changing global power structure and development strategies and trends in Africa.

POLI 443: Applied Political Research

The following areas will be covered in this course: Research topic, problematizing research, literature review- reasons and scope: data collection: sampling types, probability and non-probability samples; direct (e.g. field study) and indirect observation: document analysis; univariate data analysis and descriptive statistics: measuring relationships and testing hypotheses: bivariate data analysis; searching for explanations and causal knowledge: multivariate data analysis; research report writing, citation style and plagiarism: references.

PRESCRIBED ELECTIVE

i) International Politics

POLI 445: Politics of International Economic Relations

This course will explore the relations between international politics and international relations; perspectives on international political/economic relations; the post-war economic order and its impact on African countries; globalization and the developing world.

POLI 447: Foreign Policy Analysis

This is a study of issues, principles, and factors that influence foreign policy decisions; and also the various stages, procedures and mechanisms involved.

ii) Comparative Politics

POLI 449: Politics in Developing Countries – Western Africa

This course is designed as a study of the institutional, economic and social bases of politics (both internal and external) of the region using 2 countries as examples.

POLI 451: Markets, Politics and Society in Ghana

This course will be a study of the interface between market reforms, politics and society, in particular the changing constitution of the state and effects on human rights; changing social relations, notions of rights and responsibilities.

iii) Development Studies

POLI 453: Gender and Politics

This course will include topics such as theories of gender relations; sexual hierarchy and sexual division of labour, domination and subordination in private and public domains; gender and the problem of access, acquisition, distribution and control of assets/values; women in political (colonial and postcolonial) economic and social development; conflict and post conflict peace-building and social reconstruction .

POLI 455: Post- Conflict Peace-Building and Transitional Justice

The course focuses on issues of post-conflict reconstruction and security - arms proliferation, drug trafficking, mercenaries as well as institutions of transitional justice - International Criminal Court, Truth Commissions, Special courts and tribunals.

iv) Public Administration

POLI 457: Human Resource Development and Management

Students will be exposed to the nature and scope of human resource management (HRM); the context of HRM; the politics of labour laws; trade unions and industrial relations; employee resourcing and careers; motivating employees, financial rewards and performance management; institutional development and managing change. Emphasis will be placed on the public sector.

POLI 459: Decentralization and Local Governance

The course deals with the structure, nature and patterns of local politics; local governance and administration - structure, practice and problems.

ELECTIVES

POLI 400: Independent Study

This course is spread over 2 semesters. Students are encouraged to conduct an independent research-based study on a topic approved by the Department on the basis of which they will write an essay of not more than 10,000 words.

POLI 461: U.S. Policy towards Africa

This is an overview and analysis of US policy towards Africa and the factors that shape them.

POLI 463: Modern African Thinkers

The course will be a survey of African Political Thought regarding Pan-Africanism, Negritude, Nationalism, Socialism and Development as expounded by Senghor, Nkrumah, Toure, Nyerere, Cabral, Kaunda, Awolowo, Azikiwe, Fanon, et

*** POLI 465: Policy Monitoring and Evaluation**

The course will examine the concepts of monitoring and evaluation; types of monitoring and evaluation; the role of evaluators; criteria and techniques for policy monitoring and evaluation and case studies.

POLI 467: The Military and Politics in Ghana

The course explores factors determining military intervention in politics and disengagement; social economic and political consequences of military regimes.

Semester 2

CORE:

POLI 442: Social and Political Theory

This course will focus on the nature and task of political theory; its relation to other social science disciplines as well as Normative and empirical political theory.

POLI 444: Electoral Politics and Democracy in Ghana

The course is a study of the factors shaping electoral politics – social, structural, political factors; changing patterns of electoral politics; meaning of elections and democracy; the interplay between the dynamics of elections and democracy etc.

PRESCRIBED ELECTIVES

i) International Politics

POLI 446: Ghana's Foreign Policy

Factors underlying the foreign policy options of various governments since 1957 will be examined.

POLI 448: Issues in Africa's International Relations

This course is a study of current trends and forces that shape Africa's relations in the global system, e.g., Globalisation, NEPAD, Human Security, Debt, HIV/AIDS, Environment, Arms proliferation, WTO etc.

ii) Comparative Politics

POLI 452: Political and Economic Reform and Democracy in Africa

The course deals with topics such as the politics of reform and the transition to democracy – internal and external influences; nature of democracy, forms of existing democracy; factors shaping democratic practices and problems and challenges.

POLI 454: Civil-Military Relations in Africa

The course will explore Theories of civil- military relations; patterns of civil military relations in African countries under colonial rule, and in post colonial African countries – a comparative analysis of formal mechanisms and institutions of civil control of the armed forces; changing patterns and models, the internal/ domestic (including history and politics) and internal forces/factors of change; changing legal and political mechanisms, institutions and frameworks; implications for political stability and political change, human rights and security and social development.

iii) Development Studies

POLI 456: NGOs and Development in Africa

The course will examine the crisis of the state and development in Africa, emergence of NGOs – the international and national dimensions/factors, the role of NGOs and the state in grassroots and national development

POLI 458: Politics of Identity in Ghana

The course will deal with ethnic, regional, religious and other factors shaping forms of political action and alignments and forms of state response.

iv) Public Administration

POLI 462: Public Sector Reforms and Social Development

The course will focus on analyses of the role the public sector in social development; costs and benefits; changing structure of, and perspectives on, the public sector; its political dynamics and impact on social development.

POLI 464: Politics and the Bureaucracy in Africa

The course will deal with the State, clientelism, prebendalism, corruption and their impact on bureaucracy, appointment and training etc.

ELECTIVES

POLI 466: Politics of Constitution-Making in Ghana

The course examines the purpose and functions of constitutions; historical, political and economic factors and social forces that shape constitutions; the process of constitution-making, its dynamics, the issues and contexts; models of constitution-making processes and a comparative analysis of models

POLI 468: Human Rights in Africa

The course will look at Theories of human rights, human rights instruments, institutions and practices; global response to human rights issues, migration.

POLI 472: Public Finance Administration

The course will deal with Public finance policy; welfare criteria and market failure; public and private goods; collective decision making and the search for the public interest; public expenditure growth; the basic concepts in taxation and problems of tax collection and management; the public debt; the budget process and role of institutions in ensuring fiscal discipline and accountability and fiscal decentralization.

POLI 474: Politics in Developing Countries – Northern Africa

The course is a study of the institutional, economic and social bases of politics (both internal and external) of the region using 2 countries as examples.

POLI 476: Politics of the Industrialized Countries – Europe/North America

This is a study of the institutional, economic and social politics on the region using 2 countries as examples.

DEPARTMENT OF PSYCHOLOGY

The Department of Psychology was established in 1967 under the Faculty of Social Studies. It has trained and continues to train hundreds of young men and women at both undergraduate and postgraduate level and provides services to other departments such as Social Work, Medicine, Public Health and Pharmacy. It is one of the largest Departments in the University in terms of student numbers, with over three thousand, five hundred (3,500) students even though it is housed in a very small temporary structure. Despite these constraints, the Department continues to work towards its long term mission and is becoming a centre of excellence. Three attractive programs namely, Clinical, Industrial and Organizational and Social Psychology are presently offered at the postgraduate level. The department currently has two professors, one associate professor, six senior lecturers and eight lecturers on its teaching staff.

FACULTY

Christopher C. Mate-Kole	-	Professor/ Head
Samuel A. Danquah <i>BSc MSc (McGill) PhD (Wales)</i>	-	Professor
J.Y. Opoku <i>BSc (Ghana) PhD (Aberd)</i>	-	Associate Professor
Charity S. Akotia <i>BA (Ghana) MA (Laurier) PhD (Legon)</i>	-	Associate Professor
Adjepong Afrifa <i>BSc (Ghana) MA MPhil PhD (Col)</i>	-	Senior Lecturer
Robert Akuamoah-Boateng <i>BA (Ghana) MA (NY) PhD (Cantab)</i>	-	Senior Lecturer
Benjamin Amponsah <i>BA (Ghana) M.Phil, PhD (NTNU)</i>	-	Senior Lecturer
Samuel Atindanbila <i>BA PCE (UCC) M.Phil (Ghana) PhD (Ghana)</i>	-	Senior Lecturer
Maxwell A. Asumeng <i>BA MPhil (Ghana) PhD (Surrey)</i>	-	Senior Lecturer
Dr Kingsley Nyarko	-	Senior Lecturer
Adote Anum <i>BA MPhil (Ghana), PhD (Brock)</i>	-	Lecturer
Charles B. Wiafe-Akenteng <i>BA MPhil (Ghana)</i>	-	Lecturer
Margaret Amankwah-Poku <i>BA MPhil (Ghana)</i>	-	Lecturer (On Study Leave)
Joseph Osafo <i>BA MPhil (Ghana)</i>	-	Lecturer
Angela A. Gyasi-Gyamerah <i>BA MPhil (Ghana)</i>	-	Lecturer (On Study Leave)
Inusah Abdul-Nasiru <i>BA MPhil PhD (Ghana)</i>	-	Lecturer (On Study Leave)
Annabella Opare-Henaku <i>BA (Ghana) MPhil (Bergen)</i>	-	Lecturer (On Study Leave)
Paul Doku <i>BA (Ghana), MPhil (NTNU), PhD (Glasgow)</i>	-	Lecturer
Stephen Kumako <i>BA MPhil (Ghana)</i>	-	Assistant Lecturer

PROGRAMME STRUCTURE

LEVEL 100

First Semester

COURSE CODE	COURSE TITLE	CREDIT
*UGRC 110	Academic Writing 1	3
*UGRC 120	Numeracy Skills	3
*UGRC 141-146	Science and Technology in our Lives	3
*UGRC 150	Critical Thinking and Practical Reasoning	3
PSYC 101	Elements of Psychology	3
OTHER SUBJECTS	2 Courses from 2 other assigned Departments	6
Minimum Credits Required		15

Note: Students to choose any 2 courses (6 credits) of the UGRC

Second Semester

COURSE CODE	COURSE TITLE	CREDIT
*UGRC 110	Academic Writing 1	3
*UGRC 120	Numeracy Skills	3
*UGRC 141-146	Science and Technology in our Lives	3
*UGRC 150	Critical Thinking and Practical Reasoning	3
PSYC 102	Psychology for Everyday Living	3
OTHER SUBJECTS	2 Courses from 2 other assigned Departments	6
Minimum Credits Required		15

Note: Students to choose any 2 courses (6 credits) of the UGRC

LEVEL 200

First Semester

COURSE CODE	COURSE TITLE	CREDIT
*UGRC 210	Academic Writing II	3
*UGRC 220-238	Introduction to African Studies	3
PSYC 211	Introduction to General Psychology	3
PSYC 223	Biological Psychology	3
OTHER SUBJECTS	2 Courses from 2 other assigned Departments	6
Minimum Credits Required		15

Second Semester

COURSE CODE	COURSE TITLE	CREDIT
*UGRC 210	Academic Writing II	3
*UGRC 220-238	Introduction to African Studies	
PSYC 222	Motivation and Emotion	3
PSYC 224	Introduction of Experimental Psychology	3
OTHER SUBJECTS	2 Courses from 2 other assigned Departments	6
Minimum Credits Required		15

*Note: Students to choose UGRC 210 or UGRC220-238 (3 credits).

LEVEL 300 COURSES

A Psychology Major student: Take 3 Core courses and at least 1 elective course in the first semester and 2 Core courses and ANY 2 Elective courses in the second semester.

A Combined Psychology student is required to take at least 1 Core course and at least 1 Elective course in the first semester (including PSYC 331) and at 2 Core courses and at least 1 elective course in the second semester.

A Minor Psychology student is required to take any two electives courses, one for each semester.
Level 300 Majors

First Semester

COURSE CODE	Core Courses (9 credits)	CREDIT
PSYC 331	Statistics for Psychologists	3
PSYC 333*	Psychology of Personality	3
PSYC 335**	Developmental Psychology I	3
	<i>Any ONE elective Course (3 credits)</i>	
PSYC 337	Learning	3
OTHER SUBJECT	Any ONE Course from the other assigned Department	3
	Minimum Credits Required	15

*Prerequisite for PSYC 338

**Prerequisite for PSYC 336

Second Semester

COURSE CODE	Core Courses (6 credits)	CREDIT
PSYC 332*	Cognitive Psychology I	3
PSYC 334	Research Methods in Psychology	3
	<i>Any Two elective Course (3 credits)</i>	
PSYC 336	Developmental Psychology II	3
PSYC 338**	Abnormal Behaviour	3
PSYC 342	Psychological Tests and Measurement	3
OTHER SUBJECT	Any ONE Course from the other assigned Department	3
	Minimum Credits Required	15

*Prerequisite for PSYC 441

**Prerequisite for PSYC 445

Level 400 courses

A **Psychology Major student** is required to take 4 Core courses (9 credits) and at least two electives in the first semester.

Research Project (PSYC 490) is a Core for major students, which covers two semester work. In addition to the long essay, one core and at least two electives must be taken in the second semester.

A **Combined Psychology student** should take a total of 3 core courses in the year and at least two electives (15 credits).

First Semester

COURSE CODE	Core Courses	CREDIT
PSYC 441	Cognitive Psychology II	3
PSYC 443	Social Psychology	3
PSYC 449	Practicals in Cognition II	2
PSYC 491	Research Seminar	1
<i>Elective Courses</i>		
PSYC 445	Clinical Psychology	3
PSYC 447	Education Psychology	3
PSYC 451	Guidance and Counselling	3
PSYC 453	Psychology of Religion	3
PSYC 455	Introduction to Neuropsychology	3
PSYC 457	Industrial Psychology	3
PSYC 459	Military Psychology	3
PSYC 461	Atypical Behaviour	3
PSYC 463	Health Psychology	3
Minimum Credits Required		15

Second Semester

COURSE CODE	Core Courses	CREDIT
PSYC 490	Research Project	6
PSYC 444	Psychology and National Development	3
<i>Elective Courses</i>		
PSYC 446	Comparative Psychology	3
PSYC 448	Community Psychology	3
PSYC 452	Environmental Psychology	3
PSYC 454	Applied Social Psychology	3
PSYC 456	Organizational Psychology	3
PSYC 458	Sports Psychology	3
PSYC 464	Psycholinguistics	3
PSYC 462	Political Psychology	3
Minimum Credits Required		15

COURSE DESCRIPTIONS

PSYC 101: Elements of Psychology

This course is designed to introduce students to the history, basic theories, research methods and principles of Psychology. It is aimed at laying the foundation for higher level courses in Psychology. At the end of the course, it is expected that students will have basic knowledge of some psychological theories and principles underlying behaviour and also be in the position to relate what they have learnt to issues of everyday life.

PSYC 102: Psychology for Everyday Living

This course deals primarily with issues of everyday life. It employs psychological principles, theories and research findings in an attempt to explain and understand matters of everyday life. Its main objective is to demonstrate the relevance and applicability of psychology in the daily life of the individual and thus draw links between what students learn in the lecture halls and what they experience in real life. Specific topics to be covered include motivation and goal setting, community and diversity, assertiveness and leadership, problem solving and creativity.

LEVEL 200 COURSES

First Semester

PSYC : Introduction to General Psychology

This course is designed to introduce students to Psychology as a discipline and a profession. The emphasis is on the history of psychology, the different orientations available in the field and the basics of research in psychology. The course will also look at two interesting areas in psychology namely, intelligence and social behaviour. By the end of this course, students should know what psychology is, why it is important for them to study psychology and be adequately prepared for building up on their knowledge in higher levels of their study in psychology.

PSYC 223: Biological Psychology

This course examines the neurobiological bases of behaviour. The course will cover the nature of neurons and neuronal communication, the translation of the external world into internal perceptions (vision, hearing, touch, etc.) and the role of the nervous system in the cognitive skills of thinking, learning, memory, and language.

Second Semester

PSYC 222: Motivation and Emotion

This course is intended to introduce students to motivational causes of behaviour and the emotions experienced. Understanding motivation and emotion is fundamental to understanding human behaviour. Emphasis will be placed on the theories, sources and types of motivation and emotion. At the end of the course, students should be able to understand motivational causes of behaviour and the expression of emotions.

PSYC 224: Introduction to Experimental Psychology

This course is designed to introduce students to the general principles of experimental research method. Emphasis will be placed on design, control of extraneous variables and ethics governing psychological research. At the end of the course, it is expected that students will be able to design simple experiment, identify flaws in basic design and control for extraneous variables.

LEVEL 300
First Semester

PSYC 331: Statistics for Psychologists

This course deals with statistics and the behavioural sciences. It delves into descriptive and inferential statistics, populations, samples, parameters, etc. Furthermore, the concept of variability, strategy of inferential statistics, the normal curve and inferences about the means of two populations will also be discussed. One way analysis of variance, two way analysis of variance, parametric and non-parametric methods, chi square, Kruskal–Wallis H test, the Wilcoxon test and the rank-sum test will also be taught.

PSYC 333: Psychology of Personality

The course emphasizes the major personality theories, research and measurements of personality. It will explore the foundations of normally functioning individuals as well as problems. The topics will include definitions, psychodynamic, traits, cognitive, phenomenological/existential theories associated with personality development. The effect of folk stories, “KwekuAnanse” stories on personality development will be examined.

PSYC 335: Developmental Psychology I

This course is concerned with understanding and explaining the changes that occur between conception and adolescence. Emphasis is placed on the major changes that occur in the physical, cognitive and the psychosocial domains and their implications for parents, educators, and helping professionals.

***PSYC 337: Learning**

This course basically deals with the psychology of learning and its application to everyday life situations. It covers the various types of learning (e.g. Pavlovian, Instrumental, observational and verbal learning). Specific topics that are taught include: reasons for using animals in research in learning, elements/features of classical and instrumental conditioning, use of reinforcement and punishment, learning principles and behaviour change. Others are cognitive learning, observational learning and various types of verbal learning. At the end of the course, students should be able to apply learning principles to their own life situations as well as that of others around them.

***The course has a compulsory practical component.**

Second Semester

***PSYC 332: Cognitive Psychology I**

This course is to provide a survey of selected problem areas in cognitive psychology with emphasis on memory. Both experimental work and theoretical accounts of memory will be covered. Topics include structural and processing accounts of memory – how people acquire, store, transform, retrieve and communicate information.

***The course has a compulsory practical component.**

PSYC 334: Research Methods in Psychology

The course is intended to provide the student with basic skills needed to conduct psychological research, develop critical thinking skills regarding research and gain the capacity to design and conduct research as well as writing research reports. Topics include an overview of the scientific approach to knowledge, definitions of basic concepts, types of scientific research, design, sampling, questionnaire construction, interviews and report writing.

PSYC 338: Abnormal Psychology

This course is designed to introduce students to the psychology of abnormal behaviour. It explores the history, definitions and current status of abnormal behaviour. The topics include the five paradigms or theoretical models of psychodynamic, trait, phenomenological, cognitive and behavioural approaches to abnormal behaviour. It will examine research, abnormal patterns of functioning and methods of treatment.

PSYC 336: Developmental Psychology II

This course examines basic themes in life-span development: the concept of adulthood, physical development including changes in sense organs, cardiovascular organs, sex, reproductive organs and their psychological consequences. Others are health, vitality and diseases, the process of ageing, cognitive and psychosocial development during adulthood, retirement and widowhood, culture and aging.

PSYC 342: Psychological Tests and Measurements

This course of study is designed to expose students to the basic conceptual, theoretical, technical and methodological principles in the development, administration and interpretation of psychological measurements. It is essential that students who intend to offer this course have good background in Basic Statistics and/or Statistics for psychologists.

LEVEL 400

First Semester

PSYC 490: Research Project

This course is research based and runs through the first semester to the second semester. Students are expected to select a topic of their own, conduct an empirical study on it, write a research report and submit to the Department.

PSYC 441: Cognitive Psychology II

The course builds up on Cognitive Psychology I and aims to acquaint the student with important theoretical principles and findings in cognitive psychology along with the methods by which this knowledge is acquired. Some of the areas of interest are sensation and perception, attention, visual imagery, thinking and reasoning, decision-making, problem solving, language and comprehension, individual and gender differences in cognition etc. Application of cognitive psychology to real-world settings and implications will be emphasised.

PSYC 443: Social Psychology

This course focuses on the study of the social dimensions of human behaviour. Unlike other domains of psychology that focus mainly on the individual as the unit of analysis, social psychology examines behaviour in its social context. Students will be introduced to the main theories, research methods and major research findings in social psychology. Emphasis will also be placed on key concepts such as attribution, cognition, attitudes, social influence and many more. At the end of this course, students should be able to demonstrate an understanding of the basic principles of social influences on behaviour.

PSYC 449: Practicals in Cognition II

This course is the practical component of PSYC 401, and is compulsory for all students offering PSYC 401. Students are expected to participate in experiments based on the theories learned in PSYC 401 after which they submit a research report.

PSYC 445: Clinical Psychology

This is an introductory course designed for level 400 students. The course focuses on a thorough survey of the field, which does not go into all the details typically found in “graduate study only”. The topics explore the history of clinical psychology, including Ghanaian development of the field, its scope, functions and future perspective. The course also covers the latest developments in clinical research and techniques in health psychology, behaviour medicine, psychopathology and mental health.

PSYC 447: Educational Psychology

This course is designed to give insight into the problems of teaching and learning and to develop the necessary professional skills and competencies for prospective educationist/teachers to enable them effectively understand, predict and control the behaviour of learners in the educational process. To this end, the course should more importantly be perceived as an area of applied psychology rather than a unique subject matter.

PSYC 451: Guidance and Counselling

This course is designed to provide an insight into guidance and counseling. Specific topics to be covered include the historical development of guidance and counseling, the counseling process, techniques of counseling, the therapeutic relationship, theory and practice of counseling, special problems in counseling and ethical issues in counseling.

PSYC 453: Psychology of Religion

Psychology of religion deals with the application of psychological principles, theories and methods of research in studying religious behaviour, religious cognition, religious motivation, the role of religion in human life. The course draws on the contributions of other fields of psychology and focuses on the attitudes, values and experiences of people and their relationship with the supernatural. Topics to be covered include the emergence of psychology of religion, approaches to the study of psychology of religion, religious experience, religion and morality, and religion, coping and adjustment and functions of religion in adult life.

PSYC 455: Introduction to Neuropsychology

This is a course that will introduce students to a general overview of the anatomy of the brain (both cortical and subcortical). The course is also designed to help students understand the functions of the structures of the brain with respect to human behaviour and diseases that are brain-related. The course will be in two parts. The first part is an overview of selected brain functions (e.g. perception, language, memory, attention, sensory/motor control, executive functions) in both normal functioning and brain damage syndromes. The second part of the course will review clinical assessment and rehabilitation issues.

PSYC 457: Industrial Psychology

This course is made up of Personnel Psychology and Engineering Psychology. It deals with how psychological principles, theories, concepts and methods are applied to shape individuals for effective job performance and to also design work, work environments, tools, machines and equipment to match human abilities and limitations. Some of the areas covered in this course are: Job Analysis, Personnel Selection, Training and Development human resource, Job evaluation, Job Design work schedules, Human Factors Engineering characteristics of the work environment, Employee Health, Safety and Accidents at the workplace.

PSYC 459: Military Psychology

This course deals with selected topical issues in the military. These include leadership and group dynamics (unit identity, unit cohesion, morale and heroism), stress and combat performance, combat stress behaviours, combat misconduct stress behaviours, battle fatigue and post-traumatic stress disorders.

PSYC 461: Atypical Development

This course deals with children's abnormalities in the general context of human development. Topics to be covered include mental retardation, social isolation syndromes, infantile autism, minimal brain dysfunction, childhood and adolescent schizophrenia, school phobia truancy, learning disabilities, academic underachievement and delinquent behaviour.

PSYC 463: Health Psychology

Health psychology focuses on the role played by psychological factors in the cause, development and consequences of health and illnesses. The objectives of this course are to expose students to some of the major theoretical and intervention issues in health/illness behaviours. The course will be based on a national health perspective, with the main emphasis on behavioural risk factors which constitute the main health problems in Ghana. Topics to be covered include stress and coping, HIV/AIDS, lifestyle diseases in Ghana and disease prevention and health promotion

PSYC 491: Research Seminar

This course is for students who are offering PSYC 410 (Research Project). They are expected to verbally present their research proposals prior to going to the field for data gathering.

Second Semester

PSYC 446: Comparative Psychology

Comparative psychologists study differences and similarities in the behaviour of animals of different species. The discipline pays particular attention to the psychological nature of humans in comparison with other animals. At the heart of this perspective is the notion that human beings, like other animals, have an evolutionary history that predisposes them to behave in ways that are uniquely adaptive for survival and reproduction. One of the aims of comparative psychology is to use insights gained from the study of psychological processes in different species of animals to add to our understanding of human psychology. Any way of achieving this aim must depend, to some extent, on understanding the evolutionary relationship between animals and man.

PSYC 448: Community Psychology

This course is designed to help students develop a conceptual and pragmatic understanding of various issues and topics in community psychology. It introduces students specifically to the principles/philosophies of community psychology, community research and program evaluation, types and models of prevention, stress, coping and social support, psychological sense of community and reasons and strategies for social change. At the end of the course, students should be empowered to apply the principles/models of community psychology to social/community problems and to provide appropriate interventions.

PSYC 452: Environmental Psychology

This course aims at exploring the relationship between psychology and the environment with particular emphasis on how the latter influences human behaviour. The course, which is a seminar type, will take a critical look at the natural, the built as well as the psychological environment and how they influence behaviour. The course is thus aimed at creating awareness

among students on the effects (with particular attention on the adverse one) the environment has over the quality of life and how to reduce and/or manage them. At the end of the course, it is expected that students should be able to identify environmental hazards and critically assess the effects of these hazards and how to control or manage them.

PSYC 444: Psychology and National Development

This course is designed to help students understand how psychology can be applied in various areas of national endeavours. The course will treat topics such as introduction to Psychology and National Development, Economic Psychology, Psychology and Health, Psychology and Entrepreneurship, Attitude and Attitude change, Sports Psychology, Psychology and Politics, Psychology and Law, Psychology and Crime Prevention, Psychology and Poverty alleviation.

PSYC 454: Applied Social Psychology

This course will examine how the theories and principles of social psychology can be applied to major issues affecting contemporary societies. Topics to be covered include intergroup conflicts and their management, the role of social psychology in the clinic and in politics and in the courtroom, and determinants of helping behaviour. Topical issues such as attitudes regarding sanitation and health will also be discussed. The course will be an interactive one, providing a forum to share ideas and discuss the strategies that students will develop based on the theories of social psychology.

PSYC 456: Organizational Psychology

This course deals with the application of psychological concepts, theories, methods and ideas to the problem of organizations. The course is made up of organizational theory and organizational behaviour. Topics treated include: the nature of organizations, organizational structure, design of effective organizations, organizational development, organizational climate and culture, organizational change, organizational decline, organizational learning, group processes in organizations, employees work attitudes and motivation, communication in organization, conflicts in organizations and organizational commitment.

PSYC 458: Sports Psychology

This course focuses on the psychological and mental factors that relate to participation and performance in sport, exercise and physical activity and how these may improve personal development and well-being throughout the life span. Topics to be covered include an introduction to sports psychology, motivation and self-confidence in sports, aggression and violence in sports, leadership, cohesion and audience effects, relationships in sports and life skill training and transitions in sport.

PSYC 462: Political Psychology

The course examines the psychological factors that explain political behaviour. Theories and researches in both Psychology and Political Science will be examined. Other relevant topics include personality approaches to understanding political leaders and voters, the role of socialization in the formation of political preferences, how voters process political information, form impressions of political candidates and make voting decisions. The role of stereotypes and how they affect the candidate evaluation process, the uses (and abuses) of persuasion in politics, the role of the mass media in politics, the effects of political advertising, attack campaigning, the role of the media in dictating how the public thinks and the role of women and minorities in politics will be discussed.

PSYC 464: Introduction to Psycholinguistics

This course introduces students to the nature of language, the various processes that underlie comprehension and how we produce and acquire language. Specific topics to be covered include comprehension and utilization of sentences, language production, the representation of meaning, language and thought and second language learning and bilingualism.

DEPARTMENT OF SOCIOLOGY

Welcome to the Department of Sociology. Established in 1950, the Department is currently the largest in the School of the Social Sciences with a current student population of about 4,500. Its mission is to “develop world-class human resources and capabilities to meet national development needs and global challenges through quality teaching, learning, research, and knowledge dissemination”. Sociologists study society and individuals in it and it is perhaps the most exciting social science disciplines of our times. More specifically, it offers a scientific approach to understanding the nature, organization and functioning of human society. It examines human behaviour, social interactions, social relationships, social institutions, and their consequences. Sociology is interested in what holds society together and what causes social change. It uses various concepts, theories, and research methods to provide a distinct perspective called “sociological” for understanding many aspects of society as well as social problems. Sociology’s subject matter is broad as evidenced in its numerous sub-disciplines that focus on, for example, the family, ethnicity, culture and cultural diversity, crime and social control, work, industry and organizations, health and illness, politics, urbanization, law, religion, gender, population and demography, societal development, mass media and communication, science and technology, globalization, tourism, etc. Sociology equips students with cutting-edge knowledge, analytical minds, and research skills for personal intellectual development and also for understanding the organization and function of societies. The Department trains students at undergraduate (BA) and postgraduates (MA, MPhil, and PhD) levels. Sociology students have a wide range of career prospects in teaching and research institutions, industrial organizations, the civil service, the public sector, the banks, the telecommunication industry, Non-Governmental Organizations, civil society organizations, international development agencies and in other areas where human services are delivered. The Department services other departments in the university and outside organizations, for example, Departments of Nursing, Social Work, Home Science and the Faculty of Engineering. Others are: Centre for Social Policy Studies, Centre for Gender Studies and Advocacy, University of Ghana Medical School, Institute of Statistical, Social and Economic Research (ISSER), Ghana Police College, Ghana Prisons, government institutions and local as well as international civil society/Non-Governmental Organizations, among others. Below is basic information that should guide you in your study of Sociology in the University.

FACULTY

Dan-Bright S. Dzorgbo <i>BA (Gh), MPhil (Oslo), PhD (Uppsala)</i>	-	Senior Lecturer (Head of Dept.)
Steve Tonah <i>PhD (Bielefeld)</i>	-	Professor
Akosua Darkwah <i>BA (Vassar), MPhil, PhD (Wisconsin – Madison)</i>	-	Senior Lecturer
M. P. K. Okyerefo <i>BA (Gh), MPhil & DPhil (Vienna) PGCE (Cantab)</i>	-	Senior Lecturer

Anamzoya S. Alhassan <i>BA, MPhil (Gh), PhD (Gh)</i>	-	Senior Lecturer
James S. Dzisah <i>BA (Gh), MA, PhD (Saskatchewan)</i>	-	Senior Lecturer
Peace M. Tetteh <i>BA, MPhil (Gh) Ph.D (Gh)</i>	-	Senior Lecturer
Stephen Afranie <i>BA, MPhil (Gh) PhD (Gh)</i>	-	Senior Lecturer
KodzoviAkpabli-Honu <i>BA, (Gh) MPhil, (Gh), PhD (Gh)</i>	-	Lecturer
Fidelia N. A. Ohemeng <i>BA (Gh), M.A. (Lakehead), PhD (Gh)</i>	-	Lecturer
Albert K. Kpoor <i>BA, M.Phil (Gh)</i>	-	Lecturer
Rabiu KwakuBoakye Asante <i>BA MPhil PhD (Ghana)</i>	-	Lecturer
Samson Obed Appiah <i>BA M.Phil, PhD (Ghana)</i>	-	Lecturer
Sylvia Esther Adu-Gyamfi <i>BA MPhil PhD (Ghana)</i>	-	Lecturer
Betty Akumatey <i>BA (Ghana) MPhil (Cantab) Grad Dip (Hague)</i>	-	Tutor
Isaac Bofo <i>BA (Gh), M.Phil (Bergen), M.Sc (London)</i>	-	Assistant Lecturer (on study leave)
Kodjo A. Senah <i>BA, MPhil (Gh.), PhD (Amsterdam)</i>	-	Assoc. Prof/Post-retirement
Kofi Ohene-Konadu <i>BA, MA, MPhil (Gh.) PhD (Poona)</i>	-	Senior Lect./Part-time
Clara K. Fayorsey <i>BA, MA, MPhil (Gh.), PhD (Cantab)</i>	-	Assoc. Prof/Post-retirement
Chris Abotchie <i>BA, (Gh) MPhil (Gh), PhD (Gh.)</i>	-	Assoc. Prof/Part-time
G. K. Nukunya <i>BA PhD (Lond)</i>	-	Emeritus Professor

GENERAL INFORMATION ABOUT SOCIOLOGY COURSES

1. The undergraduate programme in Sociology comprises **core** (i.e. **compulsory**) and **elective** courses.
2. Students must read and abide by the requirements and options that exist as they progress in their study in order to have successful graduation.
3. All Level 100 and 200 courses are compulsory
4. At Level 300, students who intend majoring in Sociology must take a minimum of 18 credits
(i. e. 3 core and at least one elective courses) from the Department each semester.
5. At Level 300, students who intend combining other subjects with Sociology must take a minimum of 9 credits which must be the first 3 core courses listed each semester.
6. At Level 300, students who intend minoring in Sociology must take a minimum of 6 credits, which should be two core courses listed each semester (See details below).
7. NB: Students should not duplicate courses in other Social Science Departments (see further explanations for Levels 300 and 400 courses below).

LEVEL 100
First Semester

OLD COURSE CODE	NEW COURSE CODE	COURSE TITLE	CREDIT
*UGRC 110		Academic Writing 1	3
*UGRC 120		Numeracy Skills	3
*UGRC 141-146		Science and Technology in our Lives	3
*UGRC 150		Critical Thinking and Practical Reasoning	3
SOCI 101	SOCI 121	Principles of Social Organization	3
OTHER SUBJECTS		2 Courses from 2 other assigned Departments	6
		Minimum Credits Required	15

*Note: See courses below; students to choose 1 UGRC

Second Semester

OLD COURSE CODE	NEW COURSE CODE	COURSE TITLE	CREDIT
*UGRC 110		Academic Writing 1	3
*UGRC 120		Numeracy Skills	3
*UGRC 130		Science and Technology in our Lives	3
*UGRC 150		Critical Thinking and Practical Reasoning	3
SOCI 102	SOCI 122	Diversity of Peoples and Cultures	3
OTHER SUBJECTS		2 Courses from 2 other assigned Departments	6
		Minimum Credits Required	15

*Note: Students to choose any 2 courses (6 credits) of the UGRC

LEVEL 200
First Semester

OLD COURSE CODE	NEW COURSE CODE	COURSE TITLE	CREDIT
*UGRC 210/220-238		Academic Writing II/Introduction to African Studies	3
SOCI 201	SOCI 221	Basic Concepts in Sociology	3
SOCI 203	SOCI 223	Traditional Ghanaian Social Institutions	3
OTHER SUBJECT		2 courses from 2 other assigned Departments	6
		Total Credit	15

*Note: Students to choose 1 UGRC

Second Semester

OLD COURSE CODE	NEW COURSE CODE	COURSE TITLE	CREDIT
*UGRC 210/220-238		Academic Writing II/Introduction to African Studies	3
SOCI 202	SOCI 222	Comparative Social Institutions	3
SOCI 204	SOCI 224	Social Structure of Modern Ghana	3
OTHER SUBJECT		2 courses from 2 other assigned Departments	6
		Total Credit	15

***Note: Students to choose 1 UGRC**

LEVEL 300 STUDENTS SHOULD NOTE

Sociology Major Students should take **(3) Three Core** courses which are SOCI 301/321, SOCI 303/323 and SOCI 305/325) and at least **(1) One Elective** course in the First Semester and in the Second Semester, SOCI302/322, SOCI 304/324 SOCI306/326 and One elective.

All students combining other subjects with Sociology are expected to take a minimum of **9credits** which must be the first **3 (Three) Core** courses listed each semester

Combining Students who offer Research Methods in the First Semester and Quantitative/Statistical Methods in the Second Semester in their second Departments should substitute elective courses in Sociology for Research Methods and Quantitative Methods. Students should not duplicate courses from other Social Science Departments. Courses that are duplicated are countered as one course with **(3) Three** credits.

NB: Combining Students should note that SOCI 301/321, SOCI 303/323 and SOCI 305/325) in the First Semester are prerequisites for SOCI 302/322, SOCI 304/324 and SOCI 306/326. **This rule should be strictly adhered to.**

Minorng Students should offer SOCI 301/321 and either SOCI 303/323 or SOCI 305/325 in the First semester and SOCI 302/322 and either SOCI 304/324 or 306/326 in the Second Semester

NB: Students who offer SOCI 303/323 in the First Semester should take SOCI 304/324 in the Second Semester; and students who offer SOCI 305/325 in the First Semester should offer SOCI 306/326 in the Second semester.

LEVEL 300

First Semester

OLD COURSE CODE	NEW COURSE CODE	Core Courses (9 credits)	CREDITS
SOCI 301	SOCI 321	Foundations of Social Thought	3
SOCI 303	SOCI 323	Social Psychology	3
SOCI 305	SOCI 325	Research Methods	3

		Any ONE Elective Course (3 credits)	
SOCI 307	SOCI 337	Rural Sociology	3
SOCI 309	SOCI 339	Urban Sociology	3
SOCI 313	SOCI 343	Sociology of Religion	3
SOCI 315	SOCI 345	Political Sociology	3
SOCI 317	SOCI 347	Sociology of the Family	3
OTHER SUBJECT		Any ONE course from the other assigned subject / Department	3
		Total Credits	15

Second Semester

OLD COURSE CODE	NEW COURSE CODE	Core Courses (9 credits)	CREDITS
SOCI 302	SOCI 322	Perspectives in Social Theory	3
SOCI 304	SOCI 324	Groups Org. and the Individual	3
SOCI 306	SOCI 326	Quantitative Methods in Social Research	3
		Any ONE Elective Course (3 credits)	
SOCI 308	SOCI 338	Poverty and Rural Development	3
SOCI 310	SOCI 340	Culture and Development	3
SOCI 312	SOCI 342	Population Studies	3
SOCI 314	SOCI 344	Sociology of Deviant Behaviour	3
SOCI 316	SOCI 346	Medical Sociology	3
OTHER SUBJECT		Any ONE course from the other assigned subject / Department	3
		Total Credits	15

LEVEL 400 STUDENTS SHOULD NOTE

Sociology Major Students should take **(3) Three Core courses** and **(2) Two Elective courses** in the First Semester and in the Second Semester, **(3) Three Core courses** and **(1) One Elective**, if they are writing Long Essays/Project Work.

Long Essay (SOCI 400/SOCI 430) is optional for major students, although we encourage them to undertake it. Students who will not write Long Essay/Project Work should take **(2) Two additional elective courses** instead— i.e. **(1) One Elective course** in the First Semester and another **(1) One** in the Second Semester as substitutes for Long Essay/Project Work.

All students should note that some courses taken during the First Semester are prerequisites for some Second Semester courses. These are:

- SOCI 401/SOCI 421 is a prerequisite for 402/422**
- SOCI 405/SOCI 425 is a prerequisite for 406/426**
- SOCI 312/342 is a prerequisite for 408/348**
- SOCI 314/ 344 is prerequisite for 416/446**
- SOCI 403/ 423 is prerequisite for 404/424**

Failure to comply with these regulations means that the Departmental requirements for graduation are not satisfied.

Combining Students should take **(3) Three Core courses** in the First Semester and any **(2) Two Core courses** in the Second semester.

LEVEL 400

First Semester

OLD COURSE CODE	NEW COURSE CODE	Core Courses (9 credits)	CREDIT
SOCI 401	SOCI 421	Social Anthropology	3
SOCI 403	SOCI 423	Theories of Social Development	3
SOCI 405	SOCI 425	Industrial Sociology I	3
		<i>Elective Courses</i>	
SOCI 400		Long Essay	3
SOCI 407	SOCI 437	Globalization and Society	3
SOCI 409	SOCI 439	Gender Studies	3
SOCI 411	SOCI 441	Sociology of Law	3
SOCI 413	SOCI 443	Advanced Quantitative Techniques	3
SOCI 311*	SOCI 447	Sociology of Tourism & Tourism Dev. in Ghana	3
		Total Credits	15

* SOCI 311 is moved from Level 300 to 400 and becomes SOCI 447

Second Semester

OLD COURSE CODE	NEW COURSE CODE	Core Courses (9 credits)	CREDIT
SOCI 402	SOCI 422	Societies and Cultures of Africa	3
SOCI 404	SOCI 424	The Context of Development and Underdevelopment	3
SOCI 406	SOCI 426	Industrial Sociology II	3
		<i>Elective Courses</i>	
SOCI 400	SOCI 430	Long Essay	3
SOCI 408	SOCI 438	Demographic Analysis	3
SOCI 412	SOCI 442	Contemporary Social Theories	3
SOCI 416	SOCI 446	Penology	3
SOCI 418	SOCI 448	Culture and Reproductive Health	
		Total Credits	15

COURSE DESCRIPTIONS

SOCI 101/121 Principles of Social Organization

Man as social animal and the basis social life; Social interaction and the constitution of society; The sociological perspective on society; Building blocks of social organization; Concepts for analyzing social structure and culture: norms, folkways, mores, values, status and role, ethnocentrism, cultural relativity, assimilation and multiculturalism, etc.; Social hierarchy and differential rewards; groups and organizations; Cultural background of personality; Socialization; Social institutions: the family, etc.; Social order and social conflict, Deviance and social control; Social change; Major founders of Sociology; Careers in Sociology.

SOCI 102/122 Diversity of Peoples and Cultures

Evolution and diversity of humanity; Unities and diversities in social organizations; Ecology, economy and society; Modes of subsistence and adaptation: hunters and gatherers/foraging, horticulture, agriculture, pastoralism, modern industrialized economies – capitalism, communism/socialism, mixed economies; Exchange systems; Marriage, family and kinship; Religious beliefs, values, and practices; Political organizations; Health, disease and culture; Imperialism, colonialism, development and underdevelopment.

SOCI 201/221 Basic Concepts in Sociology

Context and origin of sociology; Major founders of Sociology; Sociology and other social sciences; Sociological imagination/mindfulness; Importance of social research and sociological methods for investigating the social world: social surveys and field studies, tools for gathering data: questionnaires, participant and non-participant observation; interviews, focus- group discussions, uses of documentary sources and historical materials, ethical issues etc.; Sociological concepts and terms for analyzing society and culture: social structure, institutions; social functions; social system, social change etc.; Socialization; Social and gender stratification; Family and other social institutions; Deviance and social control; Population, communities and urbanization; Uses of sociological knowledge and careers in Sociology.

SOCI 202/222 Comparative Social Institutions

Nature and functions of social institutions; Social institutions in comparative perspective; Marriage, family and kinship systems; Religion and modes of religious expression; Political Organizations: the maintenance of law and order in contrasting political systems; Formal organizations and bureaucracy; Contemporary social issues: population and development, ethnicity, bribery and corruption, problems of the urban and rural environments.

SOCI 203/223 Traditional Ghanaian Social Institutions

The Social Structure of Ghana; The land, people and their spatial distribution; Traditional world view; Family, kinship and lineage system; Population trends in traditional societies; Traditional religious beliefs and their social functions; Witchcraft, magic, sorcery and divination; Traditional Economy: land tenure system, modes of production and distribution; Chieftaincy: structure and function; Modes of socialization: Rites of passage; Crime and crime Control in traditional Societies.

SOCI 204/224 Social Structure of Modern Ghana

Concept of social structure; Social change: transition from tradition to modernity: impact of colonialism; Demographic changes: rural-urban migration; Political institution in transition: democratic governance, local government structure (District Assemblies); Religious institution in transition: the impact of Christianity and Islam; Family and functions, family in transition; new marriage markets: inheritance and interstate succession law; Economic modernization, Formal education and new elites; Social stratification, Health institutions in transition; Contemporary social issues and problems: urbanization and urban life, bribery and corruption, ethnicity, etc.

SOCI 301/321 Foundations of Social Thought

Nature of social thought and social theory; Context and development of Sociology; Founders of Sociology: Comte, social context, major ideas and evaluation of Comte's contribution to social theory; Herbert Spencer, social context, major ideas and evaluation of Spencer's contribution to social theory; Emile Durkheim, social context, major ideas and evaluation of Durkheim's contribution to social thought; Karl Marx, the context, major ideas: the notion of dialectics; historical materialism, social classes and their transformation, vision of a new society, Marx's

analyses of political economy and Marx's contribution to social theory; Max Weber: context and major ideas: definition of sociology; methodology of the social science: categories of social action; patterns of authority, rationality and bureaucracy; the protestant ethic thesis and its critics and Weber's contribution to social theory; Vilfredo Pareto: elite theory; George Simmel- formal sociology and analysis of conflict; Sigmund Freud and the significance of his ideas for social analysis.

SOCI 302/322

Perspectives in Social Theory

Meaning of perspectives in social theory; Structuralism versus agency/action debate in Sociology; Philosophies of positivism and phenomenology and their influence on sociological theories and research methods; Structural functionalism: from Durkheim, Parsons, Merton to Alexander; Marxism and Conflict Theory: from Marx, Neo-Marxism (Althusser, Lukacs, Gramsci) to Critical Theory; "Non-Marxist" Conflict theory: Dahrendorf and Coser.; Historically-Oriented Marxism (Dependency and World System Theory) Symbolic Interactionism: Mead, Blummer and Goffman; Ethnomethodology: the works of Garfinkel, etc., Feminist Theory.

SOCI 303/323

Social Psychology

The field and definitional issues; Strategies of enquiry: problems with social psychological research; Social learning: the humanizing process; Social perception: impression formation, social attribution; Social motivation: the achievement motive and its practical implications; Social cognition: cognitive consistency theories; Interpersonal attraction; Social attitudes: attitude measurement: attitude formation and attitude change; communication: persuasive communication; Dissonance: concept, nature, effects: Prejudice its causes, consequences and cure or prevention; Aggression: frustration aggression hypothesis: modeling of aggressive behaviour; Prosocial behaviour: bystander intervention in emergencies: effects of altruism.

SOCI 304/324

Groups, Organizations and the Individual

Group dynamics from a social psychological perspective: intra-group process; the dimension of group structure; communication; role; influence and power structure; collective influence on individual behaviour; de-individuation and the spread of group effects; intra-group and inter-group conflict and its resolution; organizational behaviour; social influence processes and social exchange; environmental influence on social behaviour and the social developmental implications of social psychology.

SOCI 305/325

Research Methods

Importance of social research in the Social Sciences and Sociology; Proposal writing: statement of the problem, objectives, hypotheses, operationalization of key concepts, Literature Review; Types of research; quantitative and qualitative research paradigms, research design/plan; Sampling Procedures; Sources of data: primary and secondary; Methods of data collection: questionnaires and interview guides design, observation participant, observation, use of key informants, content analysis, focus-group discussions, advantages and disadvantages of the methods for data gathering, etc. Ethical considerations; Techniques for data presentation and analysis; Report writing: abstracts and executive summaries, referencing, sectioning, formatting, editing, etc.

SOCI 306/326

Quantitative Methods in Social Research

Populations and samples; frequency tables and graphs; measures of central tendency (mode, median, mean); describing the variability of distributions; Introduction to inference: the normal Curve; distribution of sampling means; standard error of estimates; Inference with the Normal Curve: hypothesis testing and interval estimation; confidence interval using the normal distribution; hypothesis testing with the normal curve; Inference with the 't' Distribution: the 'ts'

distribution and unbiased estimates; relationship between the normal and 't' distribution; degrees of freedom when estimating parameters; when to use the 't' distribution; confidence interval using the 't' distribution; Inference with the Chi-Square Distribution: the chi-square test for goodness of fit; the chi-square test for independence; Predictive Techniques: the regression model; criterion of best fit; calculating the slope; calculating the Y intercept; estimating the regression line; using the regression equation for prediction; Correlation: correlation as a descriptive technique; correlation as an inferential statistics.

SOCI 307/337

Rural Sociology

Historical overview of Rural Sociology; Conceptual problems in Rural Sociology; Basic structure of rural societies; Settlement patterns; Family arrangements; Politics; Religion; Health; Education; Economy; Migration and rural communities; Social change and rural communities; Agents of rural transformation: District Assemblies, NGOs/Civil Society Organizations, Faith Based Organizations, Community Based Organizations; Conducting research in rural communities; linkages between rural and urban communities.

SOCI 308/338

Poverty and Rural Development

Imperatives of African rural development; Development and underdevelopment theory and comparative perspectives; Globalization and the political economy of rural poverty; Rural poverty indicators; The roles of the state in rural development; Social infrastructure and rural development; Women, children and rural poverty alleviation; The land question and rural development; NGOs and local initiatives in the rural sector; Environmental issues in rural development; A critique of selected rural development projects.

SOCI 309/339

Urban Sociology

Concept of sociology as applied to the urban society; theoretical perspectives; basic structure of urban life; Development of the city; Industrialization and urbanization; Urbanism as a way of life; Urbanism and Politics, Religion; Economics, Family; Education, Health; urban growth and the development of shanty towns; Urban social relations and associational lives and their integrative functions; Urban social problems: crime; juvenile delinquency, drug abuse, prostitution, over crowing, waste management, etc.

SOCI 310/340

Culture and Development

The nexus between Culture and Development; Definition of culture, its attributes and components; Cultural values, attitudes and development in comparative perspectives; Kinship systems and development; Land tenure systems; Intangible assets in development; Gender and development; Concept of time, trust, property rights, institutional support and enabling environments for development; Dynamics of global cultural industries; Governance and human rights; culture and health; Education culture and social capital, etc.

SOCI 312/342

Population Studies

The scope of population studies; History of world population, its growth and relation to development; Elements of demography; Population: composition, structure and characteristics; Population Theories: Malthusian Population Theory, Demographic Transition Theory, etc.; Population and development debate; Fertility and Reproductive Health, Family Planning and HIV/AIDS; Mortality; Urbanization, migration and its impact, Population growth and development in Ghana; Population policies.

SOCI 313/343**Sociology of Religion**

Nature and field of the sociology of religion; Sociological, anthropological and psychological perspectives in religious phenomena; Mutual interaction of religion and other social institutions; Theoretical and substantive content of the sociology of religion. Theories of religious behaviour: Comte, Tylor, Frazer, Durkheim, Malinowski, Marx and Max Weber; Types of religious activity and modes of expression and organization in historical and comparative situations; religion in simple societies: totemism; ancestral veneration, magic, sorcery and witchcraft, myths and rituals; Religion in complex societies; Religious pluralism; Sectarianism, religious conflicts and accommodation; Traditional religion; Islam; Christianity and Asiatic religions; Scientific and technological development and secularization; 'Post-modern' religious expressions.

SOCI 314/344**Sociology of Deviant Behaviour**

Deviance as a universal phenomenon; Definitions; Development and scope of Sociology of Deviant Behaviour; Historical trends; Predisposition of individuals to deviate from social norms; "Causal" theories: biological, psychological and sociological explanations (Functionalism, Marxism, etc.), the positivists, measurement of crime, crime statistics, twins studies, somatotypes, theory of anomie, differential association, sub-cultural theories, principles of criminal law (concept of crime); white collar crime, victimless crime, etc.

SOCI 315/345**Political Sociology**

Development and scope of political sociology; Power, domination and legitimacy; Authority patterns in society; Social stratification and political domination; Theories for analyzing the state and power: Structural Functionalism, Pluralism, Marxism, Neo-Marxism, and Weberian, Elite theory; Political socialization and participation; Politics in Africa: traditional political institutions, past and present; Colonialism and origin of the African state; Nationalism and postcolonial politics, political authoritarianism, corruption, military in politics; Economic and political elites in Africa; Economic liberalism and democratic governance in Africa; Class, ethnicity and political behaviour; Political parties, civil society organizations and the media.

SOCI 316/346**Medical Sociology**

Health as a human value; Medical Sociology: Rationale and Scope; Culture, Health and Illness; Medical pluralism and hierarchy of resort; The doctor – patient encounter; Pharmaceuticals in the Developing World; Socio-cultural aspects of women's Health; The hospital as a social system; Technology and the Sociology of health care; The socio-cultural context of nursing in Ghana; Theoretical Perspectives in Medical Sociology/Anthropology

SOCI 317/347**Sociology of the Family**

Family as basic social institution; the nexus between marriage, family and kinship; Importance of kinship, descent groups, descent systems; Inheritance and succession; Marriage: processes and forms; Marital stability, divorce and its implications; Types of extended family in comparative perspective with reference to sub-Saharan Africa; Family in theoretical perspective: functionalist and conflict perspectives; Major key studies of the family; Social change and the family: emergence of the nuclear family and its implications for authority, power and interpersonal relations, decision-making, inheritance, welfare of members. Alternative family life-styles in marriage of contemporary societies: singled; unmarried, cohabitation; single parenthood, blended families, gay couples, etc.

SOCI 401/421**Social Anthropology**

Anthropology and its sub-fields; Nature, scope and methodology of social/cultural anthropology; Evolution and diversity of humans; Culture; Environments and modes of making a

living/Adaptive Strategies; Marriage, family, kinship and descent; Economic production, distribution and exchange; Political systems, Religion; Motivations for and impact of Colonialism, the Evolution of the World System; Cultural Exchange: Contact and Domination, adaptation and resistances of the weak; Contemporary Development in social anthropology; Applied social/cultural anthropology.

SOCI 402/422 Societies and Cultures of Africa

Defining Africans and tracing their origin; The African environment and diversity and similarities of its people; Worldviews of Africans; Religious belief systems: the supernatural, witchcraft, sorcery, magic, etc.; Cultural norms, values and practices; Marriage practices, family, lineage and clan systems, kinship and descents; Land tenure systems and modes of economic production, distribution and exchange; Traditional political institutions; Law, religion and social control in African societies; European contact: impact of mercantilism, evangelism, slavery and colonialism on African peoples and cultures; Nationalism and independence; Westernization and domination of Africa and Africa's adaptations and responses. Illustrations of African societies and cultures from specific case studies of selected groups/societies in Eastern, Western, Northern, and Southern African regions.

SOCI 403/423 Theories of Social Development

Inequalities among nations; Affluence and socio-economic deprivations; The Three Worlds: their characteristics, emergence and dynamism; European contact and colonialism in the world, Nationalism; Post-World War II context and origins of development as planned change; Meanings and measurement of development: socioeconomic indicators, human development indicators, human poverty indicators, etc; Theories of development and sociological approaches to social change: evolutionism, neo-evolutionism, modernization theory, theory of underdevelopment or dependency theory, Political economy of international relations: ideologies of development: liberalism/capitalism, economic nationalism, Marxism, socialism/communism; Neo-liberalism and democracy.

SOCI 404/424 The Context of Development and Underdevelopment

Development as ideology and comparative study of conditions facilitating or impeding development in Third World countries (Africa, Asia and Latin America): State and postcolonial development policies/strategies and impacts; IMF and World Bank policies; Aid and Development; Population, urbanization and education; Agriculture and rural development in different contexts; Women and Development; Science, technology and industrialization; Culture, attitudes and development in different contexts; Quality of life and happiness, Environment and sustainable development. Illustrations from comparative case studies of selected countries on selected topics in development.

SOCI 405/425 Industrial Sociology I

The nature, history and scope of Industrial Sociology; Nature of work and its centrality in human lives; Growth of formal organizations and bureaucracy; Sociological theories of formal organizations: classical and human relations schools; Management in formal organizations: the various levels, functions, managerial philosophies and styles of management; Industry and society; Sociology of worker participation in management and worker self-management.

SOCI 406/426 Industrial Sociology II

Theories of industrial relations: the systems theory, Marxist model, social action model, human relations model, etc; Forces influencing patterns of industrial relations; Sources of conflicts and conflict management; Trade Unions: their aims and objectives, growth and development; Structure

of Unions; Government and unions; Trade unions in the developing world especially Africa; Differences in social characteristics, growth and roles of trade unions in the developing world and the developed world; Trade unions in Ghana: an analysis of the various industrial relations Acts e.g. Acts 1958, 1965, 1971 etc.; The urban African industrial worker: a discussion of the earlier image and the later image of the urban African industrial worker; Trade Unions in a globalizing World: problems and challenges.

SOCI 407/437 Globalization and Society

Conceptualizing globalization; Historical analysis of globalization; Forces of globalization: neo-liberalism— market and democracy, multinationals, international organizations and financial institutions, ICTs, etc.; Issues of globalization— westernization and imperialism; Globalization and the transformation in the global economy, impact on employment within nation-states and state capacities; Impact of globalization on Third World Societies: the state, economic productive systems, consumption patterns and culture; International migration and its implications, labour activity and power in the Third World; Globalization and the Ghanaian Society: opportunities, constraints and contending issues.

SOCI 408/438 Demographic Analysis

Definition, nature and scope of demography; Sources, uses and limitations of population data: Population census; sample surveys; vital registration; population registers; non-traditional sources (parish registers, baptismal records; administrative records); international sources; Population data in sub-Saharan Africa; Major demographic methods: balancing equation; rates and ratios, rates of population growth, standardization; Population composition: analysis of sex and age structure; age-sex pyramid; educational; economic and ethnic characteristics; The life table: assumption, types and functions, the conventional life table (construction; interpretation and use); Introduction to migration analysis: internal migration and moves; international migration.

SOCI 409/439 Gender Studies

Historical perspectives on gender studies; Concepts in gender analysis; Feminist theories and Movements; Definition of status and roles of men/women in Africa and Ghana; Legal provisions for women's rights in Ghana; Women and men in politics in Ghana; Media and women in Ghana; Gender issues in rural communities (rights and access to land, households & rural production, etc.); Gender issues in rural development politics; Gender issues in urban communities (household & urban production); Gender issues in urban production and politics; Gender and reproductive health problems in Ghana; Gender issues and the environment; Gender based discrimination, violence and the law.

SOCI 411/441 The Sociology of Law

Nature and scope of the Sociology of Law; Law and its social significance; Social norms and law in traditional and modern societies; Major classical studies on Law; Living law and state/formal law; Legal pluralism; Sociological approaches to law: Functionalist, Marxist/Conflict, Durkheimian, Weberian, etc. perspectives; Deviance and social control in society; Mechanisms for conflict resolution: mediation, arbitration, adjudication, trial by ordeal, mob justice; honour killings, etc.; Types of law and citizens' invocation of law in modern society; Crime: its measurement and forms; The Justice Administrative System: the structure and role of the Police, Judiciary, Prison and Human Rights Institutions; Punishment and Corrections.

SOCI 412/442 Contemporary Social Theories

Philosophies of positivism and phenomenology; Structuralism in Sociology; Consensus and conflict approaches; Neo-Functionalism; Marxism and Neo-Marxism: critical theory, the ideas of

Habermas, and cultural analyses of modern societies; Historically-oriented Marxism; Macro and Micro or Structure and Agency debate; Interpretative tradition in Sociology and definition of the situation; social construction of reality; Exchange and rational choice theories; Feminist theories; Structuralism, poststructuralism— the ideas of Foucault; sociolinguistics; Recent integrative developments in sociological theory; Postmodernism and postmodern social theories.

SOCI 413/441 Advanced Quantitative Techniques

Modeling Society; Probability distributions; Point estimation; Confidence Intervals; Hypothesis Testing; ANOVA; Correlation Analysis; Simple Regression; Maximum Likelihood estimation of Simple Logistic Regression;

SOCI 414/444 Globalization and Formal Organizations

(Not currently on offer)

SOCI 415/445 Sociology of Science

Major influential ideas in sociology of science through historical, colonial, post-colonial and contemporary studies, changing relationship among science, technology and society and the consequences of the production, distribution and consumption of scientific and other forms of technology, the normative structure of science, the ethos of science, genetic engineering, social media, environmental planning and disasters, ongoing sociological debates on the strengths and limitations of social constructionism, popular public debates about nature vs. nurture, the environment, ethnicity, sexual difference etc. science as embedded in the social, cultural, political, racialized and gendered worlds of modernity.

SOCI 416/446 Penology

Concept of penology; Correctional concepts; Cultural context of punishment and the treatment of offenders; Socialization and social control; Computing and measuring crime statistics and correctional statistics; Correctional populations and correctional staff; Theories of deviance; Physical, economic, social and psychological sanctions; Principles of punishment: jails, detention and community corrections; The prison experience; Correction of juvenile offenders; Capital punishment or the death penalty.

SOCI 311/447 Sociology of Tourism and Tourism Development in Ghana

Evolution and development of tourism; Tourism as a global phenomenon; Motivations, characteristics and destinations of tourists; Motivations to receive tourists: characteristics and national policies of recipient countries; Impact of tourism on recipient countries; History of Tourism development in Ghana; Tourist sites, resources and potentials; Ecotourism; Perceptions and attitudes of tourists and that of their host communities; Economic and socio-cultural impacts of tourism: on arts and crafts industry, sacred places, community values, the commodification of social life and relations, crime, prostitution, child exploitation, issues of local/community participation; Domestic tourism; State institutions and private organizations in the tourism industry; International and regional linkages; Problems and challenges facing the Tourism industry in Ghana.

SOCI 418/448 Culture and Reproductive Health

Definition of basic concepts: Culture and reproductive health; Culture, empowerment and development approaches; Reproductive health trends and prevalence; Components of reproductive health; HIV and AIDS, Inequalities and reproductive health; Biological differences and gender inequalities; Individual, household and policy level inequalities; Cultural contexts of reproductive health: family and kinship, marriage, status of females, culture and sexuality, cultural practices and

issues of vulnerability; Major socio-economic issues: poverty, unemployment, education and illiteracy, women's equity issues; Health care situation of women; Cultural and societal diversities in reproductive health; Reproductive health services/ programmes and policy issues.

DEPARTMENT OF SOCIAL WORK

The Department of Social Work started as a unit of the Department of Sociology under the name Social Administration in 1955. It attained the status of a Department on September 27, 2001. The Department of Social Work is one of the units under the Faculty of Social Studies. Social work as a profession has evolved over the years as a means of helping families, individuals, and institutions to thrive. The profession is committed to the pursuit of social justice, to the enhancement of quality of life, and to the development of the full potential of each individual, group and community. The social work profession promotes social change, problem solving in human relationships and the empowerment and liberation of people to enhance well-being. The Department of Social Work continues to be the premier social work training institution in the country. The mission of the department is to remain the leading training institution for high calibre social workers in Ghana through the provision of high quality educational experiences at the undergraduate and graduate levels. Through long vacation and concurrent fieldwork activities students are offered internship in various organisations both governmental and non-governmental.

FACULTY

Mavis Dako-Gyeke <i>BEd (Cape Coast), MBA (Ghana), MSW (Ohio State), PhD (Texas)</i>	-	Senior Lecturer (Head of Department)
Cynthia Akorfa Sottie <i>BA (Ghana) MSW (West Virginia), PhD (Queens)</i>	-	Lecturer
Kwabena Frimpong-Manso <i>BA (Ghana), MSc (Gothenburg), M.Phil. (Ghana) PhD (Queens)</i>	-	Lecturer
Alice Boateng <i>BA (Ghana) MSW (Washington), PhD (Georgia)</i>	-	Senior Lecturer
Emma Seyram Hamenoo <i>BA (Ghana) MPhil (Tromso) PhD (Queens)</i>	-	Lecturer
Florence Akosua Agyemang <i>Diploma, BA MPhil (Ghana)</i>	-	Assistant Lecturer
Efua Esaaba Mantey <i>BA, MPhil (Ghana), PhD (Germany)</i>	-	Lecturer
Abena Oforiwaa Ampomah <i>BA (Ghana), MSW (Washington)</i>	-	Assistant Lecturer (Study Leave)
Festus Yaw Moasun <i>BA, MPhil (Ghana)</i>	-	Assistant Lecturer
Abigail Adubea Larbi <i>BA (Ghana), MPhil (Ghana)</i>	-	Assistant Lecturer
Kwaku Osei-Hwedie <i>BA PhD (Brandeis), Grad Dip (Lusaka)</i>	-	Professor – Part time
Kofi Ohene-Konadu <i>B.A. M.Phil. (Ghana), Grad. Dip. (India), Grad. Dip (India) PhD (Poona),</i>	-	Senior Lecturer – Part time
Paul Kwame Abrefah <i>BA (Jamia) MSW (Delhi)</i>	-	Lecturer - Part-time
Rose Jones Walls <i>BA (Washington) MSW, PhD (St. Louis)</i>	-	Lecturer – Part-time

PROGRAMME STRUCTURE

LEVEL 100 FIRST SEMESTER

Course Code	Course Title	Credits
*UGRC 110	Academic Writing 1	3
*UGRC 120	Numeracy Skills	3
*UGRC 141-146	Science and Technology in our Lives	3
*UGRC 150	Critical Thinking and Practical Reasoning	3
SOWK 111	Development and Social Issues	3
	2 Courses from 2 other assigned Departments	6
	MINIMUM CREDITS REQUIRED	15

Note: Students to choose any 2 (6 credits) UGRC courses

SECOND SEMESTER

Course Code	Course Title	Credits
*UGRC 110	Academic Writing 1	3
*UGRC 120	Numeracy Skills	3
*UGRC 141-146	Science and Technology in our Lives	3
*UGRC 150	Critical Thinking and Practical Reasoning	3
SOWK 112	Strategies for Development	3
	2 Courses from 2 other assigned Departments	6
	MINIMUM CREDITS REQUIRED	15

*Note: Students to choose any 2 (6 credits) UGRC courses

LEVEL 200

FIRST SEMESTER

Course Code	Course Title	Credits
*UGRC 210	Academic Writing II	3
*UGRC 220-238	Introduction to African Studies	3
SOWK 211	History of Social Work	3
SOWK 213	The Nature of Social Work	3
	2 Courses from the other assigned Department	6
	MINIMUM CREDITS REQUIRED	15

Note: Students to choose UGRC 210 or UGRC 220-238 (3 credits).

SECOND SEMESTER

Course Code	Course Title	Credits
*UGRC 210	Academic Writing II	3
UGRC 220-238*	Introduction to African Studies	3
SOWK 212	Philosophy of Social Work	3
SOWK 214	Social Work and Social Problems	3
	2 Courses from the other assigned Department	6
	MINIMUM CREDITS REQUIRED	15

Note: Students to choose UGRC 210 or UGRC 220-238 (3 credits).

**LEVEL 300
FIRST SEMESTER**

- A student majoring in Social Work will take **FOUR** core courses and at least one elective course for the semester.

PROGRAMME STRUCTURE

Course Code	Course Title	Credits
CORE		
SOWK 331	Working with Individuals	3
SOWK 333	Social Theories for Social Policy	3
SOWK 335	Human Growth and Development	3
SOWK 339	Introduction to Social Work Research	3
ELECTIVES Students are required to take any ONE elective		
SOWK 337	Working with Older People	3
SOWK 345	Community Organisation	3
SOWK 341	Victimology	3
SOWK 349	Deviance and Correctional Services	3
	Any one course from the other assigned subject/Department	3
MINIMUM CREDITS REQUIRED		18

SECOND SEMESTER

- A student majoring in Social Work will take at least **FOUR** core courses including **SOWK 344: Long Vacation Fieldwork** and at least **ONE** Elective course.

Course Code	Course Title	Credits
CORE		
SOWK 332	Working with Communities	3
SOWK 334	Social Welfare and Social Policy	3
SOWK 342	Quantitative Methods in Social Research	3
SOWK 344	Long Vacation Fieldwork	3
ELECTIVES Students are required to take any ONE elective		
SOWK 336	Personality Development and Behaviour Disorders	3
SOWK 338	Working with Persons Living with HIV/AIDS	3
SOWK 346	Women & Children's Rights and Protection	3
SOWK 348	Medical Social Work	3
	Any one course from the other assigned subject/Department	3
MINIMUM CREDITS REQUIRED		18

LEVEL 400**FIRST SEMESTER**

A Social Work major student will take **FOUR** core courses and either **SOWK 430 (Long Essay)** or at least two electives.

PROGRAMME STRUCTURE

Course Code	Course Title	Credits
CORE		
SOWK 431	Human Rights in Social Work Practice	3
SOWK 433	Approaches to Counselling	3
SOWK 435	Social Work and the Law Courts	3
SOWK 437	Organisational Planning in Social Work Practice	3
ELECTIVES	Students are required to take any ONE elective	3
SOWK 430	Long Essay	- To be credited in the 2 nd semester
SOWK 439	School Social Work	3
SOWK 441	Gender Issues	3
SOWK 443	Industrial and Labour Relations	3
SOWK 445:	Theories of Rehabilitation	3
MINIMUM CREDITS REQUIRED		15

SECOND SEMESTER

- A Social Work Major student will take **THREE** core courses including **SOWK 448 (Concurrent Fieldwork)** and either **SOWK 430 (Long Essay)** or at least two electives.

Course Code	Course Title	Credits
CORE		
SOWK 432	Working with Children	3
SOWK 434	Working with Groups	3
SOWK 448	Concurrent Fieldwork	3
ELECTIVES	Students are required to take any ONE elective	3
SOWK 430	Long Essay	6
SOWK 436	Administration, Management and Evaluation	3
SOWK438	Family Welfare	3
SOWK 442	Social Gerontology	3
SOWK 444	Problems of rehabilitation	3
SOWK 446	Working with People in Need of Protection	3
MINIMUM CREDITS REQUIRED		15

- Students majoring in Social Work will need a minimum of 120 credits to graduate.

COURSE DESCRIPTIONS

SOWK 111 Development and Social Issues

This course explores various theoretical perspectives on development. It also provides a general understanding of the basic concepts of development (underdeveloped, developing, and developed). It examines major social issues, emphasizes the social consequences of globalization, North/South power relations and structural adjustment programmes. It analyses the dynamic relationship between social issues and development.

SOWK 112: Strategies for Social Development

The course explores differences between effective and ineffective strategies for development. It examines the context of development in Ghana, the role of NGOs and government agencies and relationships between the two sectors. Additionally, it focuses on a cross-section of strategies employed by government agencies and the NGO sector in areas, such as reproductive health, food security and poverty alleviation.

SOWK 211: History of Social Work

This course aims to help students to understand the historical development of social work. It traces the various philosophies and institutions that have shaped the development of Social Work. It also explores how social welfare was undertaken in pre-colonial era, colonial era, the origin of social work in Ghana and current social welfare programmes in Ghana.

SOWK 212: Philosophy of Social Work

The course is designed to examine philosophical perspectives and reflective considerations of moral issues in social work practice. The course also discusses relevant ethical theories and their relevance to social work practice. It examines controversial issues and the position of the Social Work profession. Practical examples will be used to discuss how to resolve ethical dilemmas in social work practice.

SOWK 213: Nature of Social Work

This course is designed to introduce students to social work. The course examines several definitions, fundamental principles, and the core values of social work. The roles and functions performed by social workers, the professional code of ethics and ethical dilemmas in social work are thoroughly discussed. This course provides students with basic interviewing skills that will enable them work effectively with clients. The course will also identify the types of clientele that are served by the social work profession.

SOWK 214: Social Work and Social Problems

This course is designed to give students a broad overview of contemporary social problems both in Ghana and globally. It examines different levels of social problems using various sociological perspectives and the influence of Ghanaian cultural elements on social problems. The various policies and programmes put in place to help combat these problems will also be explored.

SOWK 214: Social Work and Social Problems

The general objective of this course is to give students a broad overview of contemporary social problems both in Ghana, and globally. The course examines levels of social problems using various sociological perspectives and the influence of Ghanaian cultural elements on social problems. The various policies and programmes put in place to help combat these problems will also be explored.

SOWK 331: Working with Individuals

This course examines psychosocial theories and models underlying social work practice with a focus on the principles and dynamics of casework. It focuses on problem identification through to assessment to intervention planning, intervention, termination and follow-up.

SOWK 332: Working with Communities

The course is designed to equip students with the requisite skills for working with communities. The course focuses on concepts such as the meaning of community development, approaches to community development and trends in community development. The course will also examine community entry techniques, principles of community project planning and working with various community groups.

SOWK 333: Social Theories for Social Policy

This course aims at helping students appreciate the various theoretical models and perspectives that influence social policy. It examines the relationship between social theory and social policy. Major social policy models to be examined include sympathetic, equity, equality, structural and laissez-faire, Paulo Faure developmental orientation, Richard Titmus' models of social policy, functionalist and conflict perspectives on social stratification.

SOWK 334: Social Welfare and Social Policy

This course focuses on social policy analysis, the nature and boundaries of social policy, concepts of welfare state, context of society and social policy. It examines the relationship between social policy and basic human needs and gives an overview of societal and individual responsibility. The course will help students to appreciate social needs, social problems and social work perspectives for reviewing social issues of poverty, development, health, education, housing and social welfare.

SOWK 335: Human Growth and Development

This course explores the various developmental tracks from birth to death. It examines the development of motor, language, cognitive and psychological capacities and skills across the lifespan. Additionally, it examines the different cross-sectional stages of life, for example, childhood, adolescence, adulthood or late adulthood. Implications and usefulness of theories on human growth and development for helping professionals, particularly social workers are discussed.

SOWK 336: Personality Development and Behaviour Disorders

This course explores the development of personality, human reactions and emotions. It discusses normal and abnormal behaviour, labelling, disorders related to growth and mental disorders. It emphasises the basic understanding of psychopathology and how it affects individuals, families, groups and communities.

SOWK 337: Working with Older People

The course focuses on the human life cycle in relation to ageing and the ageing process. It helps students develop relevant social work skills in handling and dealing with older people. The course analyses the challenges facing older people in Ghana and Africa and focuses on the need to prepare for old age. It examines the needs of elderly persons, available resources and opportunities for assisting the elderly obtain services.

SOWK 338: Working with Persons with HIV and AIDS

This course aims at introducing the subject of people living with HIV and AIDS, care and support. It creates awareness of the needs of persons living with HIV and AIDS, the consequences of HIV

infection and helps students develop sensitivity to their situation. Additionally, it enables students become aware of discrimination and stigmatisation faced by people living with HIV and AIDS. The course explores different ways of helping PLWHAs.

SOWK 339: Introduction to Social Work Research

The course introduces students to methods of social science research. It examines basic research knowledge and skills required for social work practice. The course focuses on theories of the scientific method, including principles and ethics of qualitative and quantitative research methodologies.

SOWK 341: Victimology

This course examines issues of violence and abuse, and focuses on both victims and perpetrators. Topics treated under this course include theories of violence; childhood experiences, and how these impact on behaviour later in life. It focuses on violent crimes, spousal abuse, child abuse and neglect, incest, stalking and other types of violence prevalent in our society. Importance is also accorded to treatment of victims as well as perpetrators of violence, and issues relating to prevention. Case studies will be used extensively in this course.

SOWK 342: Quantitative Methods in Social Research

The course is designed to equip students with the knowledge and application of statistical methods to social work research. It also aims to assist students to analyse field data and interpret the results. It focuses on the nature of quantitative and statistical methods, organisation and management of statistical data, measures of central tendency and skewed distributions; measures of dispersion, z-score and correlation; chi-square analyses and T- test distribution.

SOWK 344: Long Vacation Fieldwork (8 Weeks)

The long vacation fieldwork provides an important opportunity for practical learning for students. It provides students with a chance to understand how social service and social development agencies work, and to apply the theory they have learnt in class to practice in the field. This experience helps students to find their identity as social workers and to choose the aspect of the profession they would like to pursue. The field work placement is for a period of 8 weeks from June to July. Students are required to be in the field for five full working days per week and 40 hours per week. Students are placed with governmental and non-governmental agencies across the country and they are supervised by professionals in the field. A fieldwork manual is given to students to guide them in the field.

SOWK 345: Community Organisation

The course is designed to help students have a clear understanding of community organisation as a field, process and method of social work and how the social worker uses it to help communities. It examines the principles and techniques of community organization. The generalist intervention model in community organization (micro, mezzo, macro approaches) is emphasized. Additionally, the role of the social worker as a community change agent is explored.

SOWK 346: Women and Children's Rights and Protection

This course critically examines human rights issues specifically related to women and children in Ghana. It focuses on harmful cultural practices against women and the girl child. It examines existing policies, programmes, Acts, Conventions and services at both local and international levels that seek to enhance the protection of women and girls. It aims at promoting and protecting the welfare of women and children in Ghana, and around the world. Particular attention is paid to violence against women and children and how Ghana as a country is fighting all forms of

discrimination against women and children, and the role of social work in helping to address harmful cultural practices meted to women and children in Ghana.

SOWK 348: Medical Social Work

This course reviews the history of medical social work with particular reference to Ghana. It examines the role and responsibilities of medical social workers, networking and future trends of medical social work. The course focuses, among other things, on human society and health concerns, social work practice in health care settings, maternal health, the dynamics of HIV and AIDS as well as other emerging social and health problems.

SOWK 430: Long Essay

This is a supervised optional student research project which begins in the first semester. Students in Level 400 who opt for long essay are required to submit their topics before proceeding for long vacation fieldwork placement.

SOWK 431: Human Rights in Social Work Practice

This course focuses on concepts and contents of human rights. It examines international, regional and national conventions and legislations on human rights with specific reference to the rights of vulnerable populations. Additionally, the course reviews Ghana's compliance with human rights laws.

SOWK 432: Working with Children

This course highlights the basic knowledge and skills required to work with children, and targets people whose aim is to build a profession around children. The course addresses issues of human rights relating to children. It discusses the developmental milestones of children, focusing on a number of theoretical perspectives on child development. It also looks at disorders associated with the developmental stages and how these affect the child's functioning. Also to be examined are familial determinants of children's behaviours and extra-familial stressors, parenting styles and how to promote positive behaviours in children.

SOWK 433: Approaches to Counselling

This course focuses on theoretical approaches to counselling. Counselling skills that will be emphasised include: recognition and interpretation of non-verbal communication, active listening, use of open questions, empathic responding, focusing, summarizing and goal-setting. Additionally, themes and challenges encountered during counselling sessions will be examined.

SOWK 434: Working with Groups

The course focuses on working with therapeutic groups. It examines concepts of group formation, group dynamics, members' roles, termination and follow-up. It also introduces students to the importance of influential theories on group work and the skills social workers need to enable them work effectively with groups.

SOWK 435: Social Work and the Law Courts

The course is designed to reflect the role of social work in the operations of the criminal justice system. It examines concepts and terminologies such as criminal justice, criminal delinquency probation, parole, aftercare and recidivism. Also examined in this course, are perspectives on services, skills and techniques required to practice within the criminal justice system. Additionally, the course discusses laws and legislations authorising and promoting social work practice in the law courts and in related institutions.

SOWK 436: Administration, Management and Evaluation

This course introduces students to the concepts, principles and practices of administration, management and evaluation in organizations. It explores issues that are related to planning, organizing, human resource management and leadership. This course aims at equipping aspiring social work professionals with skills needed for efficient and effective management of organizations. This is vital because responsible management is indispensable to sound social work practice. Specifically, the course examines effective administrative and managerial practices and how they vary across the many contexts in which social work is practiced. Additionally, the course explores the essential characteristics of high-performing organizations.

SOWK 437: Organisational Planning in Social Work Practice

This course examines the definition and nature of community organisation. It focuses on theories of organisational development, programme planning and resource development. It also examines the theoretical base as well as factors that influence organisational growth and change. The role of social workers (including advocacy roles) in organizational and community change will be discussed. Students will learn to appreciate types of organisations and the importance of an organisation's vision, mission and objectives.

SOWK 438: Family Welfare

The course introduces students to the concept of marriage, the family and authority, and decision-making processes within the family. It examines the changes occurring in the structure and functions of the Ghanaian-family and the goals and agents of socialisation. The course emphasises the relevance of the maintenance of the Children Act of 1965, Child Maintenance Decree of 1977, the Children's Act of 1998, Intestate succession Law, Head of Family Accountability Law, the Domestic Violence Law and pension schemes, to social work practice with families.

SOWK 439: School Social Work

This course focuses on the practice of social work within educational settings. It is aimed at teaching the basic skills and knowledge needed for the identification of students with problems that affect their school attendance and educational achievement and for investigating the source of the problems. It examines various ways of building collaborations and rapport between the home, community and the school. It also helps students develop skills in identifying and working with students with learning and other disabilities. Other areas of focus include mentoring, student-teacher, teacher-parent and peer relations, strategies of addressing truancy, school dropout, violence in schools, discipline and punishment, and issues of abuse in schools.

SOWK 441: Gender Issues

This course explores the development and theoretical basis for the study of gender. It provides an understanding of the basic definitions, concepts, and symbolic representations of gender. It examines gender inequalities in the global and African social contexts with specific examples from both developed and developing countries. The course explores the impact of multiple identities and discriminations on women's and men's experiences. It emphasizes arguments for fundamental changes in gender relations with regard to social, educational, political, and economic institutions. Additionally, the course equips students with gender sensitivity knowledge and skills, which would enable them to be better positioned to serve as agents of social change and development.

SOWK 442: Social Gerontology

This course introduces students to theories of aging and the myths and stereotypes associated with ageing in cross-cultural settings. It examines the demography of aging, gender and aging,

psychological and physical aspects of aging and economic determinants of aging. The course equips students with skills in identifying elder abuse, planning and delivery of services and resources to older persons and their families. Issues relating to work and retirement and policy response to aging in Africa will be discussed.

SOWK 443: Industrial and Labour Relations

This course introduces students to theory and practice of industrial relations. It examines the concept and principles of industrial and labour relations and discusses the role of participants in industrial relations. The course emphasises the work of labour unions, the nature and management of industrial conflicts. Students will be introduced to the relevance of the Labour Act, 2003 (ACT 651) and its implications for industrial and labour relations.

SOWK 444: Problems of Rehabilitation

The course is designed to provide students with a broad understanding of the rehabilitation process. It equips students with knowledge and skills necessary for professional practice with individuals, groups and community, and service delivery for persons in need of rehabilitation. It focuses on prejudice, discrimination and stigmatization of persons with disabilities, convicts, ex-convicts, addicts among others in accessing rehabilitation services. It examines the influence of cultural beliefs and practices on rehabilitation and discusses the challenges encountered by institutions of rehabilitation and social work roles within these institutions.

SOWK 445: Theories of Rehabilitation

The course exposes students to the various theories of rehabilitation to enable them have a comprehensive knowledge of the concept of rehabilitation. The course outlines the history and cross-cultural status of people in need of rehabilitation. It examines the concept of disability, processes of rehabilitation, equalisation of opportunities, conventional and community-based rehabilitation.

SOWK 446: Working with People in Need of Protection

The course is designed for students to gain insight into circumstances that lead people to situations where they need protection. It examines basic human needs, societal responses and arrangements for meeting those needs. It also emphasises the impact and implications of deprivations on the individual, family, community and society. Laws such as Human Trafficking Act, Juvenile Justice Act, Children's Act, Persons with Disability Act, among others are discussed in this course. Attention is also paid to policies and programmes for the protection and welfare of categories of people in need of protection.

SOWK 448: Concurrent Fieldwork (One Semester)

This course provides students with the opportunity to practice their skills by working with therapeutic groups. Concurrent fieldwork begins with the commencement of the first semester of Level 400 and ends with the inter-semester break. The placement is for a period of 13 weeks. Students are expected to work for two days in a week and a minimum of 4 hours each day. This implies that throughout the semester, students are required to be undergoing field work concurrently with lectures. Unlike the long vacation fieldwork which exposes students to methods of working with individuals and communities, the purpose of concurrent fieldwork is to expose students to working with therapeutic groups. Students are expected to attend group meetings, observe, discuss, interview members and assist them to achieve their desired objectives or goals.

COLLEGE OF EDUCATION

Cephas Narh Omenyo <i>BA, M.Phil (Ghana), PhD (Utrecht)</i>	-	Professor/ Provost
Emelia Agyei-Mensah <i>BA, M.Phil (Bergen)</i>	-	College Secretary
Baffour Awuah Kwabi <i>BSc (Admin), MBA (Ghana), FCCA</i>	-	Acting College Finance Officer
Cynthia Adu <i>BA, MA (Ind. Mgt.) (KNUST)</i>	-	College Academic Officer
Jacob Kilbertson Zuttah <i>BSc, M.Phil. (Ghana)</i>	-	College Research Development Officer
Edmund Padi-Tetteh <i>BSc (Admin), MBA (Ghana)</i>	-	College Human Resource Officer

The College of Education is one of the colleges formed as part of the University of Ghana's adoption of the collegiate system of governance at the beginning of the 2014/2015 academic year. The collegiate system is to provide more room for innovations at the school and college levels and the semi-autonomous nature of the colleges will enable them take more decisions on their academic programmes and administration.

The College of Education is made up of the School of Information and Communication Studies; the School of Education and Leadership and the School of Continuing and Distance Education.

The objectives of the College are to:

- (a) expose students to best practices in teaching and learning using the latest proven learning technologies and support the utilization of research both to inform teaching and to tackle the broader issues of education;
- (b) provide an expanded adult, continuing and distance education programme which would extend the reach of the University to student populations in formats which the face- to- face classroom learning cannot provide;
- (c) improve the understanding and practice of information and communication through effective teaching, learning and research;
- (d) equip practitioners in communication and information management with state-of-the-art skills and competencies to effectively serve the public; and
- (e) provide tertiary education of the highest quality to advance Africa's social, cultural and economic development achievable through the production of graduates, conduct of research and extension services for Africa and the wider international community.

SCHOOL OF CONTINUING AND DISTANCE EDUCATION

The School of Continuing and Distance Education was established as the Department of Extra-Mural Studies in 1948 as the main extension wing of the then University College of the Gold Coast. As an extra-mural department, it carried the University's presence and standards into cities, towns, villages, and communities of the country. In the early 1960s, it became the Institute of Public Education till 1966 when it was re-named the Institute of Adult Education. This name change led to the introduction and teaching of Adult Education as a discipline for the award of Certificates, Diplomas, Masters (MA/MPhil) and Doctor of Philosophy (PhD) degrees. Recently, the Institute went through another name change by adopting the Institute of Continuing and Distance Education to reflect global trends in higher education where the focus now is on lifelong and distance learning. In August 2014, the University of Ghana adopted the collegiate system of governance. This led to another change of name - School of Continuing and Distance Education - to reflect the changes in operation within the University. The School of Continuing and Distance Education is one of the three Schools in the College of Education. The School is made up of the Department of Adult Education and Human Resource Studies, the Department of Distance Education and the University of Ghana Learning Centres.

To become a Centre of Excellence, the School has been pursuing the three core functions of teaching, research and extension. It continues to promote teaching of its disciplines through Sandwich Programmes at the Diploma level and Bachelors and Masters' degree, full-time and by distance.

The School houses the University of Ghana's Distance Education (DE) Programme which has enabled the University extend teaching, learning and research to 12 Regional Centres. Students do not have to leave their jobs and/or families since they can earn their degrees through the use of Distance Learning modules and the use of an on-line learning management platform and minimal face-to-face interaction. The School introduced two new programmes by Distance Education: BA in Nursing and BSc in Information Technology in the 2014/2015 academic year.

ADMINISTRATION

Yaw Oheneba-Sakyi <i>BA (Ghana) MA (State University of New York)</i> <i>PhD (Brigham Young)</i>	-	Professor (Dean)
Essie T. Budu Ayensah <i>BSc., MPhil (Ghana)</i>	-	School Administrator

DEPARTMENT OF DISTANCE EDUCATION

The Department of Distance Education was formerly called the Distance Education Unit of the Institute of Continuing and Distance Education. In 2007, the first batch of students; numbering nine hundred and seven (907) were formally admitted to pursue the Bachelor of Arts programme through the distance mode. The Department runs four major programmes. These are Bachelor of Arts, Bachelor of Science in Administration, Bachelor of Science in Nursing and Bachelor of Science in Information Technology. The programme currently uses a blended form of teaching and learning using the print and online learning on the SAKAI Learning Management platform. There are occasional face to face sessions in the University of Ghana Learning Centres in the regional capitals.

FACULTY

Eric Osei-Assibey <i>BA MPhil (Ghana) PhD (Nagoya)</i>	-	Senior Lecturer (Head)
Kingsley K.D. Arkorful <i>Dip, BA (Cape Coast), MA (KNUST), PhD (Sussex)</i>	-	Lecturer

DEPARTMENT OF ADULT EDUCATION AND HUMAN RESOURCE STUDIES

The Department started out as a liberal adult education department, with an emphasis was on the development of the Gold Coast citizenry in understanding the development of the country, promoting literacy and improving the knowledge of the Gold Coast workers through workshops, seminars and community forums and community development work. In order to sustain this educational drive, the Peoples Education Association (PEA) was formed in 1949 in line with the Workers Education Association of Great Britain.

Certificate in Adult Education programmes were introduced in 1973, but have been discontinued, and the Department currently offers Diploma, Bachelor of Arts and graduate programmes in Adult Education.

The mission of the Department is to offer excellent academic training that will equip students to become professional adult educators, university administrators, human resource professionals, community development experts, development researchers and distance education administrators as well as experts in allied adult education and human resource disciplines. To keep abreast with modern trends, the Department will become a pace-setter in the introduction of online teaching and learning at the University of Ghana.

Faculty

Samuel K. Badu-Nyarko <i>BA, MPhil (Ghana) MEd (Lakehead) PhD (Ghana)</i>	-	Snr. Lecturer (Head)
Alex K. Addo <i>BA, M.Phil (Ghana)</i>	-	Lecturer
Ellen Mabel Osei-Tutu <i>BA, MA, MPhil, PhD (Ghana)</i>	-	Lecturer
Abigail A. Ayerh-Adjei (Mrs) <i>BSc, MPhil (Ghana), PhD (China AgricUniv)</i>	-	Lecturer
Kate Adoo-Adeku <i>BA, MPhil (Ghana)</i>	-	Associate Professor (Part-Time)

Daniel Oduro-Mensah <i>PhD (Ibadan)</i>	-	Snr. Lecturer (Post-Retirement <i>MEd</i> , Contract)
Ishmael W. Parry <i>BA, MPhil (Ghana)</i>	-	Lecturer (Part–Time)
Samuel Nsowah <i>BEd. Dip Econs (Cape Coast), MPhil (Ghana)</i>	-	Snr. Lecturer (Part–Time)
Clara O. Benneh <i>BA, Dip. Ed Cape Coast), M.Phil, PhD (Ghana)</i>	-	Lecturer (Part–Time)
Salifu Inusah <i>BEd (Winneba), MPhil (Cape Coast), PhD (Monash)</i>	-	Lecturer
Samuel Amponsah <i>BEd (Cape Coast), MPhil (Ghana), Ph.D. (South Africa)</i>	-	Lecturer
Sally Adwoa Afriyie <i>BA, MPhil (Ghana)</i>	-	Assistant Lecturer
Ellen Abakah <i>BA, MPhil (Ghana)</i>	-	Assistant Lecturer

UNIVERSITY OF GHANA LEARNING CENTRES

The UG Learning Centres are located in the 10 regions of Ghana (Ashanti, Brong-Ahafo, Central, Eastern, Greater Accra, Northern, Upper Eastern, Upper West, Volta, and Western) and headed by Coordinators who are senior members of the University of Ghana. The Learning Centres offer tutorials to the Distance Education students, as well as continuing professional development programmes, non-formal programmes and community engagement. The Learning Centres carry the presence of the University in their respective regions.

FACULTY

Michael A. Tagoe <i>BA, MPhil (Ghana) MEd (Manchester) PhD (Reading)</i>	-	Snr. Lecturer (Head, UG Learning Centres)
Francis G. Adjei <i>BA, MPhil (Ghana)</i>	-	Snr. Lecturer (Coordinator, Kumasi Learning Centre)
Isaac Kofi Biney <i>BEd. (Cape Coast), MPhil, PhD (Ghana)</i>	-	Lecturer (Coordinator, Accra & Tema Learning Centres)
John K. Boateng <i>BSc, EMBA (Ghana), MSc. (Nairobi), MSc, PhD (Pennsylvania)</i>	-	Lecturer (Coordinator, Takoradi Learning Centre)
Sakara Abudu <i>BA, MPhil (Ghana)</i>	-	Lecturer (Coordinator, Tamale & Bolgatanga Learning Centres)
Nathaniel K. Anibra <i>MPhil (Ghana) MA (New Delhi)</i>	-	Assistant Lecturer (Coordinator, BA, Ho & Tsito Learning Centre)
Moses Namooog <i>BA MPhil (Ghana)</i>	-	Assistant Lecturer (Coordinator, Sunyani Learning Centre)

PROGRAMME STRUCTURE

LEVEL 100

FIRST SEMESTER

Course Code	Course Title	Credits
*UGRC 110	Academic Writing I	3
*UGRC 120	Numeracy Skills	3
*UGRC 141-146	Science and Technology in Our Lives	3
*UGRC 150	Critical Thinking and Practical Reasoning	3
ADLT 101	Introduction to Adult Education	3
	SUBJECT B	3
	SUBJECT C	3
	Minimum Credits Required	15

Note: Students to choose any 2 courses (6 credits) of the UGRC

SECOND SEMESTER

Course Code	Course Title	Credits
*UGRC 110	Academic Writing I	3
*UGRC 120	Numeracy Skills	3
*UGRC 141-146	Science and Technology in Our Lives	3
*UGRC 150	Critical Thinking and Practical Reasoning	3
ADLT 102	Introduction to Community Education	3
	SUBJECT B	3
	SUBJECT C	3
	Minimum Credits Required	15

Note: Students to choose any 2 courses (6 credits) of the UGRC

LEVEL 200**FIRST SEMESTER**

Course Code	Course Title	Credits
*UGRC 210	Academic Writing II	3
*UGRC 220-238	Introduction to African Studies	3
ADLT 201	SUBJECT A (: Theories of Adult Learning)	3
ADLT 203	SUBJECT A (Psychology of the Adult Learner)	3
	SUBJECT B	3
	SUBJECT B	3
	Minimum Credits Required	15

*Note: Students to choose UGRC 210 or UGRC 220-238 (3 credits).

SECOND SEMESTER

Course Code	Course Title	Credits
*UGRC 210	Academic Writing II	3
*UGRC 220-238	Introduction to African Studies	3
ADLT 202	SUBJECT A (Communication in Adult Education)	3
ADLT 204	SUBJECT A (Management of Adult Education Organizations)	3
	SUBJECT B	3
	SUBJECT B	3
	Minimum Credits Required	15

*Note: Students to choose UGRC 210 or UGRC 220-238 (3 credits).

PROGRAMME STRUCTURE

LEVEL 300

FIRST SEMESTER

Major – 4 Courses – 12 Credits	12
Minor – 1 Course – 3 Credits	3
Total	15

SECOND SEMESTER

Major – 4 Courses – 12 Credits	12
Minor – 1 Course – 3 Credits	3

LEVEL 400

FIRST SEMESTER

5 Courses (3 credits each)	15
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SECOND SEMESTER

5 Courses (3 credits each)	15
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Summary

Year 1 – 30 Credits
Year 2 – 30 Credits
Year 3 – 30 Credits
Year 4 – 30 Credits

Total – 120 Credits

COURSE DESCRIPTIONS

LEVEL 100

First Semester

ADLT 101: Introduction to Adult Education

This course introduces students to the concepts, purpose and scope of adult education. Philosophical traditions of Adult Education and challenges to adult education in the 21st century will be looked at. The course will also cover traditional adult education in Ghana, the emergence of modern adult education in Ghana during the pre-independence and post-independence periods.

Second Semester

ADLT 102: Introduction to Community Education and Development

The course introduces students to the concepts, scope and practice of community education and development. It will look at models and typologies of community education practice. Students will be exposed to the history, approaches and the components of community education and development in Ghana. This course will also examine the role of the adult educator as a change agent in the community and activities he/she performs. Special attention would be paid to issues relating to rural development.

LEVEL 200

First Semester

ADLT 201: Theories of Adult Learning

This course deals with the psychology of learning and its application to adult learning and teaching. It covers various types of learning such as classical, instrumental, observational and cognitive learning. Models of adult learning, including McClusky's differential psychology of adult potential, Knowles' andragogical assumptions underlying adult learning, Knox's proficiency theory and Jarvis learning process, will also be examined.

ADLT 203: Psychology of the Adult Learner

This course deals with issues in adult psychology. It will discuss some of the major characteristics of adult learners emphasizing changes adults undergo as they mature (social, psychological and physiological) and the implications of these changes for adult teaching and learning. The concept and theories of motivation in the context of adult learning will be explored.

Second Semester

ADLT 202: Communication in Adult Education

The course examines the concepts, theories and processes of communication. The Shannon, Weaver and Schramm models will be the basis for discussing methods of planning effective oral and verbal communication. It will deal with barriers to interpersonal and mass communication. Students will be exposed to the modern trends in ICT such as the use of computers for processing information, email, telecommunication, tele-conferencing and video-conferencing and their implications for adult education.

ADLT 204: Management of Adult Education Organizations

Students will be exposed to the basic ideas in the nature, times, activities, theories and practice of adult education management in Ghana. The key components of this course are an introduction to management theory – definitions, interpretations and processes of management such as bureaucracy and professionalism in adult education, systems approach to management theory, organizational vision and mission, management in practice – planning, organising and control, leadership and motivational techniques. Aspects such as policy, decision making, marketing choice of technology and personnel management will be covered.

LEVEL 300

First Semester

CORE

ADLT 301: Research Methods

The course provides students with the requisite skills to conduct educational research. Topics to be covered include meaning of research, sources of knowing, purpose of research and relationship between science and research. The course will also cover types of research (qualitative and

quantitative), variables, research process, sampling techniques and design. Measurements and their application to educational research will be examined. Research proposal writing and how to communicate research findings will be discussed.

ADLT 303: Adult Teaching and Delivery Methods

The course introduces students to the various teaching methods employed in adult learning encounters. It will include the dialogical and experiential methods, panel discussion, symposium, lecture demonstration, presentation techniques and class management, tutor-led discussions, tutor-led seminars, learning cells, hand outs and guided reading and cooperative projects.

ADLT 305: Programme Development in Adult Education

The course is designed to assist students to develop educational programmes for adults. It will focus on key concepts such as needs assessment, goal setting and objective determination, development of programme indicators, programme implementation, monitoring and evaluation of programme outcomes.

ELECTIVES

ADLT 307: Adult Literacy and Development

The course will expose students to how literacy contributes to development. It will cover the concepts of literacy and development; national and global situations and implications; Linkages between literacy and development; facilitating development through literacy and overview of literacy projects in Ghana. Students are expected to make a detailed presentation of a case study.

ADLT 309: Community Entry Techniques

The course is to provide students with the knowledge and skills to facilitate entry into communities. Approaches to community entry, and the role of gatekeepers, participation of internal and external agents in the community, role identification, local politics as well as conflict will be discussed.

ADLT 311: Counselling in Adult Education

The course is designed to offer both a theoretical and practical orientation to counseling in adult education settings. Topics to be covered include the nature and concept of counseling, counseling as a helping relationship, philosophical assumptions of counseling, the counseling process, theories of counseling and their applicability to specific situations, the techniques and problems of counseling and ethical issues in counseling.

ADLT 313: Community Mobilization

The course is designed to provide students with knowledge in community mobilization skills, beginning with definition and features of mobilization. Different approaches to mobilization and integration, community ownership and management strategies would be discussed. The course will also focus on human, physical and financial resource mobilization in the community.

ADLT 315: Literacy Approaches

The course will examine various approaches to teaching literacy; Approaches such as Laubach, Freirean and Reflect will be studied. The underlying philosophies of each of these approaches, their advantages and disadvantages will be discussed

ADLT 317: Introduction to Peace Studies

The course outlines contemporary issues affecting global peace and their effects on economies and politics of developing countries. It will also examine efforts by governments, local communities in

bringing about peace in the affected areas and communities. Students will be introduced to different forms of peace and violence and how they affect individual and societal development.

ADLT 319: Introduction to Distance Education

The course will cover the concept and definition of distance education and related terms, rational and historical perspectives, theoretical foundations, organizational models, choice of media and media applications, quality assurance, course development and student support services

ADLT 321: Adult Education and Society

This course is intended to introduce students to constituents of society – culture and its components; social structures, social groups and socialization. Topics such as group dynamics, the family, ethnicity, race and gender inequalities will be covered. The interaction between Adult Educator and constituents of the society will be discussed.

ADLT 323: Historical Foundations of Adult Education

The course is intended to equip the student with knowledge of the beginnings and growth of adult education as a field of study and practice. It will also examine the evolution of educational programmes for workers in some selected countries such as the UK, the US, Germany, Denmark and Ghana.

Second Semester

CORE

ADLT 302: Data Organisation and Analysis

This is a continuation of ADLT 301. It emphasizes organization of data including editing, coding and presentation of tables and graphs. The course will introduce students to quantitative and qualitative data analyses. It will also introduce students to the logic of statistical techniques and their correct application and interpretation as well as computational procedures.

ADLT 304: Facilitation Methods in Adult Education

The course is designed to equip students with the various methods of facilitation. Topics to be discussed include definitions – facilitation, participatory learning, facilitator as well as participation, ownership and sustainability, the concept of action learning, planning the learning environment, stages of facilitation – the dialogical process of Freire, facilitation and presentation techniques and methods, visualization as a tool for gathering, documentation and sharing of information - materials design and preparation, choice and use of multi-media methods – cards and pin boards, demonstrations, role plays, drama, poetry, stories, riddles, songs, skits and sketches and audio-visual materials and teams at work

ADLT 306: Human Resource Development and Management

The purpose of the course is to expose students to the basic concepts and methods in human resource development. The course will discuss, among other topics, the evolution of the concept of human resource development, education and training, job analysis and training needs assessment, staff orientation and induction, counselling, motivation, placement and staff appraisal procedures. Students will also be introduced to the legal and policy frameworks for human resource management in Ghana

ELECTIVES

ADLT 308: Working with People in their Communities

The course is to introduce students to issues affecting communities and their well being. They will develop skills, knowledge, and attitudes required to work effectively in a variety of

community settings to help identify and solve problems. They will also develop community entry and variety of participatory techniques and guidelines for developing community profiles; explore stages in the development of community groups and group activities; social planning and effective leadership in relation to communities and their organization. Issues related to project transition and termination will also form part of the course.

ADLT 312: **Citizenship Education and Governance**

The focus of this course will be on civic education for citizenship and democratic governance. The essence is to build in students the knowledge and skills that are required for constructive engagement of citizens in a democratic civil society and government. Students will thus be introduced to the concepts of citizenship, rights and responsibilities, democratic-governance; economic, political and administrative systems. Students will thereafter be exposed to the purpose, nature/components and challenges posed to citizenship education in Ghana.

ADLT 314: **Introduction to Conflict Resolution**

Students will be exposed to the causes and types of conflict and how they affect relationships within family, community and society. They will study theories of conflicts, conflict spectrum, tools of conflict analysis and how to resolve conflict at its various levels of development

ADLT 316: **Community Psychology**

This course provides further insight into the concept of community and the problems a sense of community generates sometimes. It will equip students with the psychological base to analyze some of the problems with the view of exploring the types of psychological and social support needed for preventing as well as solving them.

ADLT 318: **Media in Distance Education**

The course examines the various media technologies available in the past and modern times and their importance to distance learning delivery. It will further examine the factors and circumstances that influence their adoption to distance education.

ADLT 322: **Instructional Design in Distance Education**

Students will be introduced to the principles of instructional design in Distance Education. It will cover course planning and sequencing of course units; characteristics of good Distance Education materials. The course will further bring students to discuss the advantages and disadvantages of instructional design in distance learning and strategies adopted to bridge the gap between distance and face to face learning.

ADLT 324: **Adult Education in West Africa**

The purpose of this course is to expose students to different practices in adult education in West Africa. Adult education in Francophone countries such as Cote d' Ivoire, Benin Republic, Burkina Faso and Anglophone countries of Nigeria, Sierra Leone and Liberia will be studied.

ADLT 326: **Gender and Development**

The course will expose students to the evolution of the concept of gender and gender relations. It will examine key gender concepts and strengthen students' analytical skills on gender issues. Topics to be covered include, gender and development theories and approaches, gender inequality and equity, gender human rights and governance, women and the economy, gender and health. The course will explore the application of adult education to gender issues in Ghana.

ADLT 328: Adult Education in Practice

The purpose of this course is to examine the current state of adult education in Ghana. Various factors, which influence the practice, will be explored. The focus will be on the structure and role of providers, contents of their programmes and the effects of their activities on society.

ADLT 330: Social Context of Adult Education in Ghana

The course examines the social institutions that influence the content and practice of adult education in Ghana. Issues such as poverty, gender, environment, attitudes and government policies will be explored. The implications of social change for adult education will also be examined.

ADLT 332: Introduction to Social Gerontology

This course will deal with methodological and theoretical issues in research on aging. An analysis of the demography of aging will provide an insight into the changing age structure and its relevance to adult education practice in Ghana. It will also do a critical analysis of selected theories of aging (micro and macro theories) and the extent to which prevailing social and cultural system in Ghana contributes to successful or unsuccessful aging. The course will also examine the historical, biological, social and psychological perspectives of aging and their implications for adult learning and teaching.

LEVEL 400

First Semester

CORE

ADLT 401: Monitoring and Evaluation of Adult Education Programmes

This course is designed to assist students to understand the models of evaluation and processes for monitoring and assessing programme outcomes. It exposes students to the systematic approach to programme evaluation including techniques for collecting information and providing feedback on operations and results.

ADLT 403: Continuing Education in Practice

The course will inform students on the practice of continuing education. Students will examine the definition, and purpose of continuing education, structures for continuing education, personnel in continuing education, continuing education programmes (part-time degree, sandwich programmes, professional studies, liberal and general studies), community development and voluntary services. Participants in continuing education, facilitators and learners in continuing education will also be discussed. Professional functions in continuing education (programme development, administration, counseling and instruction) will also be studied.

ADLT 409: Curriculum Development in Adult Education

Curriculum theory and its application to adult education will be explored. Topics to be covered include definition of terms and concepts, related educational terms as well as aims, goals and objectives of a curriculum. Students will also learn how to design, implement and evaluate a curriculum. Students would be required to study and report on an identified adult curriculum.

ADLT 410: Practicum

The course provides students the opportunity to apply their knowledge, skills and attitudes acquired. Every student will be expected to do a practical work in a rural community or in any adult education organisation of their choice during the long vacation, at the end of the second semester of Level 300. A report of activities shall be presented at the beginning of the first semester of Level 400. Assessment report to be submitted on students by Resident Tutors will also form part of course evaluation.

ELECTIVES

ADLT 405: Adult Education and Special Groups

The course is designed to help students develop an appreciation of the social, economic and psychological circumstances of special groups existing in Ghana. It will examine societal attitudes and prejudices against special groups and discuss strategies by which adult education could address the challenges confronting these groups.

ADLT 407: Workplace Education and Training

The course will introduce students to the provision of education and training at the workplace. It will focus on issues such as leadership styles at the work place and the types of communication, decision – making processes, employee motivation strategies and appropriate handling of labour related issues. Students will pay visits to workplaces as part of the course and report on their observations.

ADLT 411: Tutoring in Distance Education

The course will examine role of the tutor and discuss the guidelines of a good tutor. Students will be equipped with knowledge and skill in academic instruction and coaching, academic facilitation, and academic assessment. Issues on maintaining supportive communication with learners, administrative record keeping and communication with administrative staff will be addressed.

ADLT 413: Training Materials Development

The course provides basic knowledge and skills for students to produce appropriate training materials such as flip charts, billboards, films, documentaries, gallery displays and drama. Topics to be covered include defining target audiences, determining audience information needs, the design and development of messages, media choice, pre-testing and revision, printing and dissemination and trends in the use of computer-assisted audiovisual materials.

ADLT 415: Family Conflicts and Violence

The course is to help students get an idea of how conflicts develop and manifest within family relations. It will examine specific family conflicts in the context of marital situation - between spouses, parents with young children, adolescents, child-mothers, step and blended families. It will analyse destructive and constructive conflict processes in the family and look at strategies for non-violence in the family.

ADLT 417: Leadership Studies

The course is designed to introduce students to theories and practices of leadership. The meaning of and importance of leadership; nature and sources of leadership power and leadership models will be studied. Roles and characteristics/traits of successful leadership and leadership structures in Ghanaian communities will be analyzed. Problems and challenges of leadership in the Ghanaian setting and their implications for Adult Education will be examined.

ADLT 419: Training of Trainers and Facilitation in Literacy

This course is a continuation of course ADLT 315. Students will be taken through the practice of the approaches, earlier discussed, in training sessions. Skills for the development of literacy materials to facilitate literacy programmes will also be taught.

ADLT 421: Managing Adult Education Programmes

This course is a follow-up to ADLT 203. It focuses on programme implementation processes. It will include the development of work plans, resource mobilization and allocation, social

marketing, programme control mechanisms and participation of stakeholders in programme activities.

ADLT 423: Current Issues in Adult Education

As an inter-disciplinary course, it will explore current global social, political and economic issues and their implications for adult education. Such topics as human rights, peace initiatives, environment, poverty, urbanization, migration and the UN agenda on development will form the basis of the study.

Second Semester

CORE

ADLT 402: Workshop Design and Management

The course will provide students with knowledge, skills and attitudes required to successfully organize and facilitate training workshops. Students will learn the basic concepts and principles of workshop design and management. They will be taken through topics like workshop/training cycle; design, planning and management; identification of training themes and objectives; training session design and management; participatory skills; facilitation and delivery methods; material and equipment preparation and use; and follow-up activities. Students will also be taken through practical sessions.

ADLT 404: Organizational Development in Adult Education

This course is a follow-up to ADLT 204 and is meant to introduce students to the techniques and methods of facilitating and managing change within the adult education organization. The focus will be on issues such as analysis of the organization's environment, approaches to organizational assessment, determinants of change, intervention strategies, managing resistance, the design and implementation of an organizational development plan.

ADLT 420: Project Work

This course will enable students to identify a societal/community problem and design an appropriate adult education intervention strategy and implement it in the identified community. A report of between five thousand and six thousand words on the activities, is to be submitted to the Institute at the end of the second semester. An evaluation of the report will be done against the intervention proposal.

ELECTIVE COURSES

ADLT 406: Management and Administration of Distance Education Programmes

The course will take students through the processes of administering distance education programmes. Specifically, they will be exposed to course co-ordination, record keeping, promotion of study group formation, pre and post course promotion and tutor training and orientation. The course also looks at management in the context of higher education and distance learning. Finally it will look at the management of specific distance education institutions in Ghana

ADLT 408: NGOs in Development Work

The course provides an overview of the concepts of development, poverty, participation and voluntary organizations. Emphasis will be placed on the history of voluntary organizations and classification of NGOs. It will discuss the comparative advantage of NGOs and their relationships with governments. The course will also examine challenges confronting NGOs in Ghana in terms of the application of advocacy tools, accountability, fund-raising and management

ADLT 412: Comparative Studies in Adult Education

This course is designed to enable students appreciate different concepts and practices of Adult Education around the globe. It will cover the concepts and practices of adult education in some selected countries in Africa and elsewhere. Students should examine the relevance of these approaches in promoting Adult Education in Ghana.

ADLT 414: Sustainable Development and Environmental Issues

The focus of the course is to enable students to understand the concept of sustainable development. Environmental issues affecting sustainable development in Ghana and the world will be addressed. Topics such as sanitation and waste management, desertification, wild fire, water and air pollution and loss of wild lands and their implications for adult education will be examined.

ADLT 416: HIV/AIDS Education and Management

The course will provide students with the basic knowledge on how education and management strategies could be used to reduce the spread of HIV/AIDS. Topics to be covered include origins of HIV and AIDS, signs and symptoms, global statistics, epidemiology in Ghana, harmful risk behaviours, stigma and discrimination and the impact of the disease on family, community and society. Educational strategies such as peer education, counselling, behavioural change communication and use of multi-media approaches and management of the disease through good nutrition and access to anti-retroviral drugs will be covered.

ADLT 418: Mediation and Negotiation Skills in Conflict Resolution

The course will equip students with skills for conflict resolution. It will examine the theory of negotiation including negotiation, contextual factors, agreement implementation and follow up multilateral negotiation and third party intervention. It will also examine some of the traditional ways of mediation and negotiation in conflicts. Some case studies will be used in explaining the topic.

ADLT 422: Population Education

The course examines the population problem facing the world with particular emphasis on Ghana. Students are to examine population policies of Ghana and the developing world. The various educational areas for population education such as fertility regulation, sex and sexuality, reproductive health, and family life education will be examined. The use of information, education and communication techniques in population education (IEC) will be studied

SCHOOL OF INFORMATION AND COMMUNICATION STUDIES

The School of Information and Communication Studies aims at improving and extending the frontiers of Information and Communication Management through effective teaching, learning and research. The School focuses on developing world-class human resource by equipping practitioners in Information and Communication Management with the state-of-the-art skills and competencies to enable them effectively compete in the emerging information and communication market.

The School is made up of the Department of Communication Studies and the Department of Information Studies.

ADMINISTRATION

Harry Akussah <i>B.A Grad Dip. Arch Studies M.A, Ph.D (Ghana) M.Sc. (London)</i>	-	Professor/Acting Dean
Eric Acheampong <i>BSc (KNUST), MBA (UK), MA (UK)</i>	-	School Administrator

DEPARTMENT OF INFORMATION STUDIES

The Department of Information Studies evolved from the Ghana Library School in 1961, became the Department of Library Studies in 1965 and was in 1975 renamed the Department of Library and Archival Studies. In the year 2000, following the restructuring of its curriculum, the Department became the Department of Information Studies. The mission of the Department of Information Studies is to develop world-class human resources and capabilities to harness information for national development, and to provide added value and competitive advantage through quality teaching, learning, research and knowledge dissemination.

FACULTY

P. S. Dadzie <i>B.A Grad. Dip. (Library Studies) M.Phil (Ghana)</i>	-	Senior Lecturer (Head of Department)
H. Akussah <i>B.A Grad Dip. Arch Studies M.A, Ph.D (Ghana) M.Sc. (London)</i>	-	Professor
M. Adams <i>B.A, Grad. Dip. Arch. Studies, M.Phil. Ph.D (Ghana)</i>	-	Senior Lecturer
P. Akotia <i>B.A Grad. Dip. Arch. Studies M.A (Ghana) Ph.D (London)</i>	-	Senior Lecturer
E. Adjei <i>B.A, Grad. Dip. Arch Studies MBA (Ghana) Ph.D (London)</i>	-	Senior Lecturer
S.N.B. Tackie <i>B.A, Grad Dip Edu. (Cape Coast) Dip. Lib. Studies, M.Phil (Ghana)</i>	-	Senior Lecturer
E. D. Markwei <i>BSc., Dip. Edu (Cape Coast) Graduate Dip. Lib. Studies, M.Phil (Ghana)</i>	-	Lecturer
M. D. Dzandu <i>BSc (Ghana) M.Phil. (Ghana)</i>	-	Assistant Lecturer
F. O. Entsua-Mensah <i>BA (Ghana) M.Phil. (Ghana)</i>	-	Assistant Lecturer
W. Bentil <i>BA (Ghana) M.Phil. (Ghana)</i>	-	Assistant Lecturer

A.A. Alemna <i>B.Ed (UCC) Grad. Dip. Lib. Stud, Ph.D (Gh) MALS (Mich)</i>	-	Professor (Post-Retirement Contract)
E.E. Badu <i>BSc. (Kumasi) Grad. Dip. Lib. Studies (Ghana) MIFSc (Ibadan) Ph.D (Sheffield) (Professor)</i>	-	Professor/Part – Time
G.D. Asiagodo <i>B.A. Grad. Grad. Dip. Lib. Studies M.Phil (Ghana)</i>	-	Part – Time Lecturer
V. K. Fosu <i>BA Grad. Dip.,M.Phil. Lib. Stud. (Ghana)</i>	-	Part – Time Lecturer
J.O. Amekuedee <i>BA (Gh) Can Phil.) Oslo) Dip. Lib. Stud.M.Phil. (Ghana)</i>	-	Part – Time Lecturer
O. A. Adjah <i>BA Grad. Dip. Lib. Stud. (Ghana) MA (Liverpool), M.Phil. (Ghana).</i>	-	Part – Time Lecturer
D. K. Fiankor <i>BA Grad. Dip. M. A., M.Phil. (Ghana)</i>	-	Part – Time Lecturer
G. Adzadi <i>Dip in Stats (Ghana) MSc. Information Tech, Ph.D</i>	-	Part – Time Lecturer
M. I. Tagoe <i>BA, M Phil (Ghana) E.Ed. (Manchester)PhD (Reading)</i>	-	Part – Time Lecturer
J.A. Aryeetey <i>BSc (K'si) MSc (Lagos)</i>	-	Part – Time Lecturer
G. O. Boakye <i>BA Grad. Dip. MA MPA (Ghana)</i>	-	Part – Time Lecturer
L. N. D. Woode <i>BA, M. A., M Phil. (Ghana)</i>	-	Part – Time Lecturer
E. B.B. Gyebi <i>BSC.(KNUST) MSc (South Bank) MCP (Diamond College, London)</i>	-	Part – Time Lecturer
H.G.K. Addo <i>Ph.D (Pretoria)</i>	-	Part – Time Lecturer
T.L. Adu <i>BA Grad. Dip. (Library Studies) M. Phil (Ghana)</i>	-	Part – Time Lecturer
A. L. Armah <i>B.A. Grad. Grad. Dip. Lib. Studies M.Phil (Ghana)</i>	-	Part – Time Lecturer
J. K. Ecklu <i>BSc. MBA (Ghana)</i>	-	Part – Time Lecturer
J. Sam <i>BA. Grad. Grad. Dip. Lib. Studies M.Phil (Ghana)</i>	-	Part – Time Lecturer

PROGRAMME STRUCTURE

LEVEL 100

First Semester

Course Code	Course Title	Credits
*UGRC 110	Academic Writing 1	3
*UGRC 120	Numeracy Skills	3
*UGRC 130	Science and Technology in our Lives	3
*UGRC 150	Critical Thinking and Practical Reasoning	3
INFS 111	Information in Society	3
	2 Courses from 2 other assigned Departments	6
	Minimum Credits Required	15

Note: Students to choose any 2 courses (6 credits) of the UGRC

Second Semester

Course Code	Course Title	Credits
*UGRC 110	Academic Writing 1	3
*UGRC 120	Numeracy Skills	3
*UGRC 130	Science and Technology in our Lives	3
*UGRC 150	Critical Thinking and Practical Reasoning	3
INFS 112	Introduction to Information Management	3
	2 Courses from 2 other assigned Departments	6
	Minimum Credits Required	15

*Note: Students to choose any 2 courses (6 credits) of the UGRC

LEVEL 200**First Semester**

Course Code	Course Title	Credits
*UGRC 210	Academic Writing II	3
*UGRC 220-238	Introduction to African Studies	3
INFS 211	Introduction to Information Technology	3
INFS 213	Information Management	3
	2 Courses from the other assigned Department	6
	Minimum Credits Required	15

*Note: Students to choose UGRC 210 or UGRC 220-238 (3 credits).

Second Semester

Course Code	Course Title	Credits
*UGRC 210	Academic Writing II	3
*UGRC 220-238	Introduction to African Studies	3
INFS 212	Principles of Management	3
INFS 214	Introduction to Computing	3
	2 Courses from the other assigned Department	6
	Minimum Credits Required	15

*Note: Students to choose UGRC 210 or UGRC 220-238 (3 credits)

LEVEL 300**Major Students**

Each student will take a minimum of three (3) core courses and at least one (1) elective course in the first semester, and a minimum of three (3) core courses and at least one (1) elective course in the second semester.

Combined Major Student

A combined major student will take two (2) courses per semester and a minimum of one (1) elective either in the first semester or the second semester.

PROGRAMME STRUCTURE**First Semester**

Course Code	Course Title	Credits
INFS 321	Information Sources (core)	3
INFS 323	Research Methods (core)	3
INFS 325	Public Relations (core)	3

	Any One Elective Course (3 credits)	
INFS 329	Database Management	3
INFS 327	Information Services and User Studies	3
INFS 331	Records Management	3
Other Subject	Any ONE Course from the other assigned subjects/Dept	3
	Minimum Credits Required	15

Second Semester

Course Code	Course Title	Credits
INFS 322	Theory and Practice of Classification (core)	3
INFS 324	Indexing and Abstracting (core)	3
INFS 328	System Analysis and Design (core)	3
	Any One Elective Course (3 credits)	
INFS 326	Collection Development	3
INFS 332	Introduction to Archives Administration	3
Other Subject	Any ONE Course from the other assigned subjects/Dept	3
	Minimum Credits Required	15

LEVEL 400

Major Students

1. A major student writing a Long Essay will take two (2) core courses and at least two (2) electives per semester.
2. A major student not writing a Long Essay will take two (2) core courses and at least three (3) electives per semester.

Combined Major Student

A combined major student **cannot** write a Long Essay. Such a student will take two (2) core courses per semester and a minimum of one (1) elective either in the first semester or the second semester.

PROGRAMME STRUCTURE

First Semester

Course Code	Course Title	Credits
INFS 420	Long Essay	
INFS 421	Automation of Information Systems (core)	3
INFS 423	Preservation of Information Resources (core)	3
	Any one Elective Course (3 credits)	
INFS 427	Automated Information Retrieval	3
INFS 429	Programming of Information Systems Application	3
INFS 431	Literature and Services for Children	3
	Minimum Credits Required	12

Second Semester

Course Code	Course Title	Credits
INFS 420	Long Essay	6
INFS 422	Information Storage and Retrieval (core)	3
INFS 424	Marketing of Information Services (core)	3
	Any one Elective Course (3 credits)	
INFS 426	Introduction to Administrative History	3
INFS 428	Telecommunications and Information Network	3
INFS 432	Organisational Information Systems	3
	Minimum Credits Required	18

COURSE DESCRIPTIONS

INFS 111: Information in Society

Topics to be treated in this course include types of information: the communication process; communication in pre-literature societies; oral tradition; social, cultural and economic factors affecting information: National Information Policies; the African information society initiative and barriers to communication and information transfer.

INFS 112: Introduction to Information Management

The course will deal with Information and communication; information as a strategic resource; information and structures – publishing; libraries, documentation, records and archives service; basic principles of information storage, retrieval and dissemination, Information Technology impact, trends and constraints.

INFS 211: Introduction to Information Technology

Topics to be treated in this course include Computers and telecommunications concepts, components and systems, Evolution and classification of computers, etc, Microcomputer hardware devices, Information representation on computer devices, ASCII and other coding methods, Operating system software, Application software, Networking of computers, Telecommunications concepts and devices, Information technology applications and issues in information centres in developing countries.

INFS 212: Principles of Management

The course will deal with the concept of management; principles of organisation; styles of management; decision-making; functions of management; communication; delegation and motivation: problems of management in Africa.

INFS 213: Information Management

This course will explore Information needs and information gathering agencies in contemporary society; Environmental and organisational factors in information provision, User needs and behaviour and Legal and ethical issues in information management.

INFS 214: Introduction to Computing

The course will cover areas such as Computer software: classification, functions and use, operating systems – DOS, Windows, Unix, Novell, etc, application software: word processing, spreadsheet, graphics, etc. Practical use of application software and introduction to programming.

INFS 321: Information Sources

The course will focus on types and characteristics of information sources used in libraries and other information agencies to provide services that assist in the location and use of information. Examination and study of representative selection of information sources will also be dealt with.

INFS 322: Theory and Practice of Classification

This course will deal with the theory of knowledge and the history of classification; definition and purpose of classification; Structure and use of the major classification schemes; major classification schemes and practical classification

INFS 323: Research Methods

The course will deal with Introduction to research, types of research – survey, experimental, historical, data collection instruments – questionnaires, interviews, observation, literature review; data analysis, writing the research report and disseminating research results.

INFS 324: Indexing and Abstracting

The course will cover areas such as definition and purpose of indexing and the indexing process; indexing languages, semantic and syntactic relations in indexing pre-co-ordinate and post-co-ordinate indexing systems, Thesauri and their use, definition and purpose of abstracts, types of abstract, the abstracting process and techniques for abstracting.

INFS 325: Public Relations

Areas to be covered in this course includes the concept of Public Relations (PR), the role of PR in information management developing constituencies; Internal PR – Interpersonal relations, hierarchical relations, parallel relations, Staff/user relations, Impersonal Techniques, External PR – Communicating with the community: Publicity and Public Relations, Institutional Publicity/Creating public image, Organizational level publicity and Media and methods of publicity.

INFS 326: Collection Development

The focus of this course will be on the Selection of materials – definition and types, factors affecting the selection of materials, responsibility for selection, selection tools, definition and types of acquisition, Weeding of materials, library cooperation, computerised selection and acquisition.

INFS 327: Information Services and User Studies

The course will examine processes and techniques used in libraries and information centres to provide services and assist in the location and use of information, Information users as individuals and as members of groups, User needs assessment, monitoring information use behaviour patterns and user satisfaction.

INFS 328: System Analysis and Design

This course deals with Information system concepts, Input, processing, storage and output, Open/close systems, system/sub-system decomposition, etc, tools for systems analysis and design; structure, flow and HIPO charts, etc, and System analysis and design case studies.

INFS 329: Database Management

The course will look at elements of a database system: entities, records, fields, files and indexes, functions of database management systems (DBMS), practical use of DBMS, for creating, updating, organizing and reporting data, design of forms, views and reports and introduction to programming with a DBMS.

INFS 331: Records Management

Topics to be treated in the course includes the history and development of records management; the components of records management from creation to disposition; development and implementation of records management programmes, records control; infrastructure of records management system and building a sound record keeping system.

INFS 332: Introduction to Archives Administration

The focus of this course will be on the theories and principles of archival acquisition, arrangement and description, user services in archives and the archivist as manager.

INFS 333: School Libraries

Areas to be dealt with in this course include basic concepts of curriculum, the functions of the library in the school curriculum, educational trends and their implications for school libraries, Standards for school library provision, management, organisation and development of school library resources and services, design, implementation and evaluation of school library programmes.

INFS 334: Publishing and the Booktrade

In this course we will explore the history of printing and publishing; the writer, publisher and bookseller; reasons and functions of book provision; legal aspects of publishing; literacy in the African context; reading habits in Africa; the publishing industry in Ghana; publishing inter-relationships; marketing and book promotion.

INFS 420: Long Essay

This course is spread over 2 semesters. Students are encouraged to conduct an independent research -based study on a topic approved by the Department on the basis of which they will write an essay of not more than 10,000 words.

INFS 421: Automation of Information Systems

This course will dealt with definitions of automation, information technology and information systems, reasons history and evolution of automation in organizations and information centres, feasibility of automation: technical, economical, and other factors, Case studies of automated information systems, automated system planning and implementation: stages, processes and issues and System development life cycle. Other topics include proposals –requesting, writing, evaluating; costing and budgeting; software acquisition, development and evaluation; project management and automation problems and prospects in developing countries.

INFS 422: Information Storage and Retrieval

Areas to be covered under this course include principles and objectives of information storage and retrieval systems; types of storage and retrieval systems – manual and automated systems, factors that influence storage and retrieval systems – space/storage equipment, retrieval tools; measurement of retrieval – Relevance, recall and precision.

INFS 423: Preservation of Information Resources

The course will look at types of information resources; the nature and characteristics of documentary materials; the agents of deterioration; collection care – Preventive; storage environment control; handling of documents; microfilming and digitization.

INFS 424: Marketing of Information Services

The course includes philosophy of planning and planning strategies, the nature of marketing; Introduction to marketing concept, assessing needs and capabilities: the marketing and strategies

audit, collecting and using appropriate data, product development and distribution, marketing communication: product publicity and promotion and evaluation

INFS 426: Introduction to Administrative History

This course will trace the evolution of the machinery of Government from the colonial era till independence. The establishment and growth of Departments of Central Government and the implications for records and archives administration will also be considered.

INFS 427: Automated Information Retrieval

This course will deal with types of information retrieval: manual/automated, fact/information, etc, types of data and data storage in computerized information retrieval systems, types of computerized databases: online catalogues, online databases, CD-ROM and Internet sites, Computer interfaces: menu, form, command and hypertext, Searching computerized databases; skills, behaviours, strategies and tactics, and practical searching of computerized databases.

INFS 428: Telecommunications and Information Network

We will examine Computer networks: Ring, star, bus, etc, Communications media: twisted pair, coaxial, fibre optic, aerial channels, etc. Signal transmission methods, Communications equipment and devices, Communications protocols, LAN, WAN, Internet, Internet resources and services.

INFS 429: Programming of Information Centre Applications

The course will look at the types and evolution programming languages, programming concepts and methodologies: structured design, program control structures, structure and flow charts, pseudocode, etc, data processing requirements in archives, libraries and other information centres and the practical use of a programming language for data processing applications in information centres.

INFS 431: Literature and Services for Children

The course will look at the importance of providing children's literature and services, the need for developing reading habits, Characteristics of children at the various stages of growth, Selection of materials for children, Development of children's literature in Ghana, Reading promotion and the development of children's services in Ghana

INFS 432: Organizational Information Systems

The course will examine the nature and structure of organizations, formal and information communication systems and methods in organizations, types of organizational information, the role of humans, documents and computers, types of organizational information sub-systems: transactions processing systems, management information systems, decision support systems, R&D systems, Records Management Systems, Library systems, etc. and Organizational information audits and policies.

SCHOOL OF EDUCATION AND LEADERSHIP

The School of Education and Leadership is a research-intensive school focused on improving teaching and learning for students at all stages of their professional careers. The school aims to provide students with:

- Support in the utilization of research both to inform teaching and to tackle the broader issues of education.
- Training and skills to be positioned to practice and manage the business, social, political and sport for development aspects of the modern sport industry.
- Exposure to best practices in teaching and learning using the latest proven learning technologies.

Departments in the School are the Department of Educational Studies and Leadership, the Department of Physical Education and Sport and the Department of Teacher Education. It is expected that the undergraduate programmes: B.A. /B.Sc. Education in the Department of Teacher Education and B.A. Sport and Physical Culture Studies in the Department of Physical Education and Sport Studies will take off fully in the 2015/2016 academic year.

Administration

Yaa A. Cole <i>B Ed (Cape Coast), MSc (Vermont) PhD (Michigan)</i>	-	Interim Coordinator
Eric Acheampong <i>BSc (KNUST), MBA (UK), MA (UK)</i>	-	School Administrator

Faculty

Ernest Ampadu <i>BEd (Cape Coast), M.A (Linkoping) M.A (Stockholm) PhD (Anglia Ruskin)</i>	-	Lecturer
Patrick Kwaku Ofori <i>BA (Ghana), MSc (Loughborough), Ph.D. (Stirling)</i>	-	Lecturer
Clement Adamba <i>BA, MPhil, PhD (Ghana)</i>	-	Research Fellow
Fred Kofi Boateng <i>BA (Ghana), MSc (Tampere), MPhil (Oslo), Ph.D. (Florida)</i>	-	Assistant Lecturer
Paul Kwame Butakor <i>B.Ed (Cape Coast), MSc (Groningen), Post Grad. Cert. (GIMPA) Ph.D. (Alberta)-</i>	-	Assistant Lecturer

B.A. Sport and Physical Culture Studies LEVEL 100 COURSES

First Semester

Core Course	Course Title	Credits
UGRC 110	Academic Writing I	3
UGRC 120	Numeracy Skills	3
UGRC141-146	Science and Technology in our Lives	3
UGRC 150	Critical Thinking and Practical Reasoning	3
PESS 101	Sport in the Making of the Modern World I	3
2 courses from other assigned Departments		6
Minimum Credits Required		15

Note: Students to choose any 2 courses (6 credits) of the UGRC

Second Semester

Core Course	Course Title	Credits
UGRC 110	Academic Writing I	3
UGRC 120	Numeracy Skills	3
UGRC141-146	Science and Technology in our Lives	3
UGRC 150	Critical Thinking and Practical Reasoning	3
PESS 102	Sport in the Making of the Modern World II	3
2 courses from other assigned Departments		6
Minimum Credits Required		15

Note: Students to choose any 2 courses (6 credits) of the UGRC

LEVEL 200 COURSES**First Semester**

Core Course	Course Title	Credits
UGRC 210	Academic Writing II	3
UGRC 220-238	Introduction to African Studies	3
PESS 201	Physical Activity and Life-Long Skills	3
PESS 203	Introduction to African Physical Cultures	3
2 courses from other assigned Departments		6
Minimum Credits Required		15

Note: Students to choose any 1 course (3 credits) of the UGRC

Second Semester

Core Course	Course Title	Credits
UGRC 210	Academic Writing II	3
UGRC 220-238	Introduction to African Studies	3
PESS 202	Sport for Development	3
PESS 204	Contemporary Sport Management	3
PESS210	Sport Industry Practicum I	1
2 courses from other assigned Departments		6
Minimum Credits Required		16

Level 300 COURSES**First Semester**

Core Course	Course Title	Credits
PESS 301	Introduction to Sport Policy and Governance	3
PESS 303	Sport and Society	3
PESS 307	Basic Care and Prevention of Sport Injuries	3
PESS 311	Research Methods in Sport	3
PESS 310	Sport Industry Practicum II	1
Electives (Choose at least 1)		
PESS 305	Practice of Fitness Training.	2
PESS 309	Basic Anatomy in Sport	2
1 course from other assigned Department		3

Second Semester

Core Course	Course Title	Credits
PESS 302	Introduction to Sport Management and Administration	3
PESS 304	Introduction to Facility and Event Management	3
PESS 314	Sport in the Global Market Place	3
PESS 308	Introduction to Sport Law and Ethics	3
1 course from other assigned Department		3
Electives (Choose at least 1)		
PESS 306	Practice of Hockey and Racquet Games	2
PESS 312	Introduction to Sport Marketing	3

SINGLE MAJOR: Minimum of 24 credits by the end of the year. This should be made up of THREE core courses and at least ONE elective offered in each semester.

COMBINED MAJOR: Minimum of 15 credits by the end of the year. **MINOR:** Minimum of 6 credits by the end of the year.

LEVEL 400 COURSES**First Semester**

Core Course	Course Title	Credits
PESS 401	Leadership in Contemporary Sport	3
PESS 409	Sport Nutrition	3
PESS 405	Practice of Athletics, Football and Swimming.	3
Electives (Choose at least 2)		
PESS 407	Test and Measurement	3
PESS 403	Principles of Coaching	3
PESS 411	Practice of Hand Games and Racquet Games	3

Second Semester

Core Course	Course Title	Credits
PESS 412	Sport Psychology	3
PESS 406	Sport for Development and Peace (SDP) in action	3
PESS 414	Sport Communication	3
PESS 420	Sport Industry Practicum III	1
Electives (Choose at least 2)		
PESS 408	Practice of Hand Games and Cricket	3
PESS 416	Economics of Sport	3
PESS 430	Emerging Sport (each semester)	3
PESS 400	Project Work	6

SINGLE MAJOR: Minimum of 24 credits by the end of the year. This should be made up of THREE core courses and at least ONE elective offered in each semester.

COMBINED MAJOR: Minimum of 15 credits by the end of the year.

Course Descriptions

PESS 101 Sport in the Making of the Modern World I

This course is designed to introduce students to the fundamental concepts and knowledge in the multi-disciplinary subject of sport and physical education. It will discuss the enormous dimensions of sport and provide students with the essential underpinning knowledge and understanding for the degree course and career in sport. Topics include the making of sport cultures; the modern city and the making of sport; sport and history on the ground and the middle class colonisation and the making of sport.

PESS 102 Sport in the Making of the Modern World II

This course involves the study of the historical forces, institutions and personalities that have shaped sport and physical activities and traces the growth and development of competitive sport from ancient civilisation to the present. Topics include the historical, philosophical and global perspectives of sport and physical activity; sport and historiography; primary sources in sport history; philosophy of leisure; leisure in modernity and leisure in the middle ages.

PESS 201 Physical Activity and Life-Long Skills

This course will examine the concept of fitness and wellness as they apply to students' personal lifestyle in the continual journey of life. It will discuss how to overcome fitness and wellness barriers, make healthier choices and modify behaviours. Lifetime health benefits related to proper nutrition and exercise will also be examined. Topics include philosophy of life and leisure; recreational theory; selected lifetime fitness activities; components and development of physical, mental and spiritual fitness; stress management and dimensions of life.

PESS 202 Sport for Development

This course critically examines sport as a means to achieving global development goals to the benefit of individuals, communities and nations. This course will examine the United Nations' advocated and supported strategy of using sport as a tool for development. Topics include the history, origins, perspectives and practice of this strategy; the cost effective strategy of using sport as a development strategy; sport NGOs; sport policy; Millennium Development Goals and post development agenda; life skills; inclusion and youth development through sport.

PESS 203 Introduction to African Physical Cultures

This course examines African cultures and the long traditions of physical activities and sporting practices which pre-date colonialism and imperialism. Topics to be discussed include African sporting traditions; the impact of colonialism on African physical cultures; the impact of globalisation and economic development on the resurrection and expansion of such practices; the internationalisation of indigenous games; Western views of African physical cultures and the different forms of Ghanaian play and physical activities.

PESS 204 Contemporary Sport Management

This course examines the emergence of sport management as a professional activity and the parameters of the field and professional occupations therein. Unique features of the sport industry will be discussed. Topics include managing human resource in sport organisation; theoretical approaches and practical strategies for change management; corporate social responsibility in sport.

PESS 210 Sport Industry Practicum 1

In this course students are presented with a supervised work experience opportunity in the sport industry in Ghana. This will be an opportunity to begin to apply the skills learnt in the classroom to the professional setting. Initial seminars will discuss professional practice and students will present a reflective discussion of their experience at the end of the course.

PESS 301 Introduction to Sport Policy and Governance

This course will explore the politics of sport policy processes at both national and international sport arenas. The course also examines organisational structures of national and international sport federations. Topics include introduction to local, organisational governance and policy development; organisational structures of sport federations and Ghana sport policy and governance.

PESS 302 Introduction to Sport Management and Administration

This course examines the history of Ghana and international sport management and administration and the basic functions and principles of management and administration. The course will also examine the Ghanaian and global structures of sport management and administration and career opportunities in the global sport industry. Topics include the history of sport management and administration; management, marketing, legal, ethical, financial and economic principles applied to sport management and administration.

PESS 303 Sport and Society

This course is aimed at introducing students to the conceptual and analytical explanation of the relationship between and among individuals, groups, society and sport. It will also examine the effect of gender, disability, ethnicity and class in sport participation. Topics include sociological theories; functionalists, conflict and critical theorists' perspectives of sport; commercialization in sport; sport and the media; discrimination in sport; doping in sport; the relationship between sport and tourism; sport and religion; violence, hooliganism, bribery and corruption in sport and the role of stakeholders in sport.

PESS 304 Introduction to Facility and Event Management

This course reflects on the key issues in planning and managing memorable and successful sport events and other leisure activities. It will also examine facility and events theory, policy and practice, along with business and project management. The topics include strategic planning and management; components of facility management; event scheduling and management; budgeting, finance, promotions, marketing and sponsorship for sport events; operations and production; health, safety, and risk management.

PESS 305 Practice of Fitness Training

This course will describe the basic principles, techniques and methodology of fitness training. It will also examine the appropriate fitness training and safety measures for different age groups and sexes as well as persons with disabilities. The courses will involve both classroom work and practical work in the gymnasium, on the playing fields, parks, roads and in the swimming pools. The main activities will include aquatic aerobics, gym and open-air aerobics, weight training, walking and dance exercise. Safety measures and maintenance of different fitness equipment will also be examined.

PESS 306 Practice of Hockey and Racquet Games.

This course will examine the basic skills, techniques and tactics in hockey and racquet games. It will involve both classroom and practical work on the playing fields and courts. The topics include

rules and regulations; basic skills, techniques and tactics; governing bodies at national and international levels; organisation of competitions and officiating.

PESS 307 Basic Care and Prevention of Sport Injuries

This course will examine the anatomy and physiology associated with sport injuries. The course will also examine the basic concepts of injury management and prevention. The topics include common sport injuries; prevention of injuries; management of injuries; heat stress; muscle soreness and tendonitis; lower back pain and injuries to lower extremities.

PESS 308 Introduction to Sport Law and Ethics

This course examines the increasing array of legal issues that sport authorities have to deal with and the basic laws that govern the structure of sporting organisations. It will also discuss the concept of equal opportunity and anti-discriminatory legislation in sport participation. Topics include basic law structures; issues arising from commercialisation of sport; international sport law and labour migration; ethical behaviour; ethics of doping; code of ethics and moral behaviour and moral philosophy that governs behaviour.

PESS 309 Basic Anatomy in Sport

This course presents a systemic approach to the study of the human body in stand and in motion. It introduces students to the anatomical terminologies and an overview of cellular processes and tissue classification. Topics include introduction to the history of anatomy; anatomical positions; general constitution of the human body and its shape and the body systems.

PESS 310 Sport Industry Practicum II

This module builds upon the initial practicum experience as students are presented with additional supervised work experience opportunity in the sport industry in Ghana. This will be an opportunity to apply the skills learned in the classroom to the professional setting. Initial seminars will discuss professional practice and students will present a reflective discussion of their experience at the end of the course.

PESS 311 Research Methods in Sport

This course is designed to introduce students to the different qualitative and quantitative research tools used in sport. It explores research methodologies by studying topics such as research design field, case-study, correlational, experimental and quantitative methods, descriptive and inferential data analysis, measures of central tendency and their implication within diverse sport contexts.

PESS 312 Introduction to Sport Marketing

This course examines the role of marketing and sales in sport management and the operation of sport related businesses. It will also examine the basic marketing principles, procedures practices of operations in the sport industry. Topics include the nature of sport marketing; sport marketing mix; sport branding; market segmentation, targeting and positioning; electronic sport marketing and sport marketing and information systems.

PESS 314 Sport in the Global Marketplace

This course examines the role globalisation plays in sport and business throughout the past century to contemporary times with particular focus on the emergence of global sporting competitions, businesses and migration of athletes. Topics include commodity chain flows; the sporting migration flows; global sports, politics and identities; celebration capitalism and case studies two mega events and North-South interaction in sport.

PESS 400 Project Work

This course is spread over two semesters. Students will conduct an independent research-based study on a topic relevant to sport studies with implications for the sport industry. The topic must be approved by the Department. Students will be expected to appropriately apply their understanding of research methods within their selected area(s) of study.

PESS 401 Leadership in Contemporary Sport

This course examines various approaches to leadership in sport. It gives students the knowledge, effective communication skills and critical thinking abilities essential for leadership positions in sport. Topics include definition of leadership; ways of conceptualising leadership; traits versus emergent leadership; leadership skills set assessment; competencies in leaders; principles of leadership; ethical and moral values of leadership and professional preparation and leadership.

PESS 403 Principles of Coaching

This course examines the major principles and methods of sport coaching and life coaching. It will also involve practice of training and performance to demonstrate each principle and method of sport coaching and life coaching. Topics include coaching philosophy and ethics; safety and injury prevention during practice of games; office ergonomics; methods to improve skills and tactics; organisation and administration of games and events and ways to evaluate performances.

PESS 405 Practice of Athletics, Football and Swimming.

This course provides students with the ability, skills and knowledge to swim and teach swimming lessons to beginners as well as gain advanced knowledge in the skills and techniques of track and field events and football. The topics include rules and regulations; basic skills, techniques and tactics; governing bodies at national and international levels; organisation of competitions and officiating.

PESS 406 Sport for Development and Peace in Action

This course will introduce students to the implementation and conceptualisation of strategies within the realms of Sport for Development and Peace on the ground. Topics to be examined include sport as a tool to address community and social issues; community and youth development through sport; contemporary issues and perspectives (North-South interactions, partnership, human resource in sport plus activities) vis-à-vis organisations and outfits using sport as a tool for development especially in Ghana and Africa.

PESS 407 Test and Measurement

This course focuses on the basic assessment principles, and the nature of tests used in talent identification and fitness assessment. Students will also gain practical experience with a variety of testing equipment to prepare them for the fitness and wellness industry. Topics include the history of measurement; social and ethical issues in testing; statistical concepts of measurement and content, administration, scoring and interpretation of tests frequently used in the sport and fitness industry.

PESS 408 Practice of Hand Games and Cricket

This course will examine the basic skills, techniques and tactics in the various hand games and cricket. It will involve both classroom work and practical work on the playing fields. The topics include rules and regulations; basic skills, techniques and tactics; governing bodies at national and international levels; organisation of competitions and officiating.

PESS 409 Sport Nutrition

This course examines the concepts in nutrition and diet such as energy balance and nutrient balance in relation to Body Mass Index (BMI). It will also examine sport nutrition products available to fulfil the requirements of the physically active, ranging from the everyday exercise enthusiast to elite athletes. Topics include introduction to sport nutrition; nutrition essential for sportspersons; nutrition and exercise; nutrition and body weight management.

PESS 411 Practice of Hand Games and Racquet Games

This course will examine the basic skills, techniques and tactics in the various hand games and racquet games. The course will involve both classroom work and practical work on the playing fields. The topics include rules and regulations; basic skills, techniques and tactics; governing bodies at national and international levels; organisation of competitions and officiating.

PESS 412 Sport Psychology

This course leads students to understand how personality, self-concept, self-esteem, self-efficacy and other psychological characteristics relate to participation and performance in sport and physical activity. It also helps students analyse and understand motivational basis for sport as well as barriers to participation and special motivational issues in competitive sport. Additional themes will include career advice, team cohesion, flow states, exercise adherence, injury and recovery, need assessment and social psychology.

PESS 414 Sport Communication

This course examines the theories and concepts of communication and skills necessary for success as a sport participant and/or manager. The course provides an opportunity for students to learn principles of effective communicative behaviour in sport to reinforce skills needed to develop confidence in both spoken and written communications. Topics include the concept of communication and communication theory; barriers to effective communication in sport; interviewing skills, writing press releases; verbal and non-verbal communication in sport and communication ethics in sport.

PESS 416 Economics of Sport

This course will examine the economic impact of sport on national economies and on the global sport industry. The course will also explore the economic implications of professional sport and its impact of team owners and sport organisations. Topics will include opportunity cost; demand and supply; profit and revenue maximisation; competitive markets and monopoly power and design and implementation of sport programme budget.

PESS 420 Sport Industry Practicum III

Students will work closely with a sport organisation or business on a particular project such as marketing to new spectators, embarking on a sponsorship campaign, developing virtual communication capabilities, or facility and event management. Students will then write a report and present to the sport management team on that project and reflect on their learning both experiential and theory-based. Students will be supervised and evaluated by a qualified faculty member and also by an on-sight professional.

PESS 430 Practice of Emerging Sport

This course presents an introduction to popular sporting activities to both young and old sport enthusiasts. The course will involve both classroom and practical work on the playing fields and courts. Sport such as surfing, skateboarding, beach soccer, popular dance as a physical and sporting activity, aerobics, beach volleyball and paragliding would be considered.

B.Sc. Education (Mathematics) level 100

First Semester		
Course Code	Core Courses	Credits
UGRC 110	Academic Writing I	3
UGRC 120	Numeracy Skills	3
UGRC131-136	Understanding Human Societies	3
UGRC 150	Critical Thinking and Practical Reasoning	3
EDTE 101	Introduction to Education	3
MATH 121	Algebra and Trigonometry	3
MATH 123	Vectors and Geometry	3
	Minimum credits required	15

Second Semester		
Course Code	Core Courses	Credits
UGRC 110	Academic Writing I	3
UGRC 120	Numeracy Skills	3
UGRC131-136	Understanding Human Societies	3
UGRC 150	Critical Thinking and Practical Reasoning	3
EDTE 102	Social Foundations of Education in Ghana	3
MATH 122	Calculus I	3
MATH 124	Mechanics	3
	Minimum credits required	15

** Note: Students to choose any 2 courses (6 credits) of the UGRC that have not been taken already

LEVEL 200 COURSES		
First Semester		
Course Code	Core Courses	Credits
UGRC 210	Academic Writing II	3
UGRC 220-238	Introduction to African Studies	3
EDTE 201	Philosophical Foundations of Education	3
EDTE 203	Introduction to Education and Development	3
MATH 221	Algebra	3
MATH 223	Calculus II	3
STAT 221	Introductory Probability I	3
	Minimum credits required	18

* Note: Students to choose any 1 courses (3 credits) of the UGRC that have not been taken already

Second Semester

Course Code	Core Courses	Credits
UGRC 210	Academic Writing II	3
UGRC220-238	Introduction to African Studies	3
EDTE 202	Psychology of Human Learning	3
EDTE 204	Teaching and Learning Mathematics in Senior High Schools	3
MATH 224	Introductory Abstract Algebra	3
MATH 222	Vector Mechanics	3
STAT 224	Introductory Probability II	3
	Minimum credits required	18

* Note: Students to choose any 1 courses (3 credits) of the UGRC that have not been taken already

LEVEL 300 COURSES		
First Semester		
Course Code	Core Courses	Credits
EDTE 319	Research Methods in Education	3
EDTE 303	Assessment and Evaluation in Senior High Schools	3
EDTE 305	Mathematics Curriculum and Classroom Practice	3
MATH 351	Linear Algebra	3
MATH 331	Probability Distributions	3
Students choose 1		
MATH 353	Analysis I	3
MATH 355	Calculus of Several Variables	3

Electives (Choose 1)		
EDTE 309	Introduction to Special Needs Education	2
EDTE 311	Development Education in the Era of Globalisation	2
EDTE 313	Introduction to Technology in Education	2

Second Semester

Course Code	Core Courses	Credits
EDTE 304	Reflective Practice in Education	3
EDTE 312	Problem Solving in Mathematics Education	3
EDTE 326	Integrated Media Applications for Instruction	3
EDTE 328	Micro-Teaching	3
1 course from the Department of Mathematics		
Electives (Choose 1)		
EDTE 316	Education for Sustainable Development	3
EDTE 318	Video Games and Learning	3

SINGLE MAJOR: Minimum of 24 credits by the end of the year. This should be made up of THREE core courses and at least ONE elective offered in each semester.

COMBINED MAJOR: Minimum of 15 credits by the end of the year.

MINOR: Minimum of 6 credits by the end of the year.

LEVEL 400 COURSES		
EDTE 401 (Internship) is a 6-week practicum in a recognised senior high school, educational NGO or other institution. Students will gain a hands-on experience in daily activities in their contexts. Students shall be evaluated by mentor teachers/assigned mentors in partnership with course instructors. This is a required course for all B.A. and B.Sc. in Education students.		
First Semester		
Course Code	Core Courses	Credits
EDTE 401	Internship	6
EDTE 403	Action Research	3
EDTE 409	Multimedia Tools in Education	3
EDTE 411	Law, Ethics, and Regulations in Schools	3
Electives (Students choose at least 1)		
EDTE 413	Gender and Curriculum	3
EDTE 415	General Pedagogy	3
EDTE 417	Introduction to Education Policy	3

Second Semester		
Course Code	Core Courses	Credits
EDTE 402	Teaching Mathematics with Technology	3
EDTE 404	Teacher as a Professional	3
EDTE 406	Seminar in Mathematics Education	3
EDTE 418	African Indigenous Education	3
Electives (Students choose at least 1)		
EDTE 414	Music and Dance in Education	3
EDTE 416	Teaching Gifted Students	3
EDTE 400	Project Work	3

SINGLE MAJOR: Minimum of 24 credits by the end of the year. This should be made up of THREE core courses and at least ONE elective offered in each semester.

COMBINED MAJOR: Minimum of 15 credits by the end of the year.

B.A. Education (English)

LEVEL 100 COURSES		
First Semester		
Course Code	Core Courses	Credits
UGRC 110	Academic Writing I	3
UGRC 120	Numeracy Skills	3
UGRC141-146	Science and Technology in our Lives	3
UGRC 150	Critical Thinking and Practical Reasoning	3
EDTE 101	Introduction to Education	3
2 courses from English and Linguistics Departments		6
Total minimum credits		15

* Students to choose any 2 courses (6 credits) of the UGRC.

Second Semester

Course Code	Core Courses	Credits
UGRC 110	Academic Writing I	3
UGRC 120	Numeracy Skills	3
UGRC141-146	Science and Technology in our Lives	3
UGRC 150	Critical Thinking and Practical Reasoning	3
EDTE 102	Social Foundations of Education in Ghana	3
2 courses from English and Linguistics Departments		6
Total minimum credits		15

* Students to choose any 2 courses (6 credits) of the UGRC.

LEVEL 200 COURSES

LEVEL 200 COURSES		
First Semester		
Course Code	Core Courses	Credits
UGRC 210	Academic Writing II	3
UGRC220-238	Introduction to African Studies	3
EDTE 201	Philosophical Foundations of Education	3
EDTE 203	Introduction to Education and Development	3
2 courses from English and Linguistics Departments		6
Total minimum credits		15

Students to choose any 1 course (3 credits) of the UGRC.

Second Semester

Course Code	Core Courses	Credits
UGRC 210	Academic Writing II	3
UGRC220-238	Introduction to African Studies	3
EDTE 202	Psychology of Human Learning	3
EDTE 206	Adolescent Literacy Development	3
2 courses from English and Linguistics Departments		6
Total minimum credits		15

Students to choose any 1 course (3 credits) of the UGRC.

LEVEL 300 COURSES		
First Semester		
Course Code	Core Courses	Credits
EDTE 319	Research Methods in Education	3
EDTE 303	Assessment and Evaluation in Senior High Schools	3
EDTE 307	English Language Curriculum Design	3
1 Course from the Department of English		3
Electives (Students choose at least 2)		
EDTE 309	Introduction to Special Needs Education	2
EDTE 311	Development Education in the Era of Globalisation	2
EDTE 313	Introduction to Technology in Education	2

Second Semester		
Course Code	Core Courses	Credits
EDTE 304	Reflective Practice in Education	3
EDTE 306	Teaching English Clause Structure and Pronunciation	3
EDTE 308	Second Language Learning	3
EDTE 328	Micro-Teaching	3
1 Course from the Department of English		3
Electives (Students choose at least 1)		
EDTE 316	Education for Sustainable Development	3
EDTE 318	Video Games and Learning	3
EDTE 326	Integrated Media Applications for Instruction	3

SINGLE MAJOR: Minimum of 24 credits by the end of the year. This should be made up of THREE core courses and at least ONE elective offered in each semester.

COMBINED MAJOR: Minimum of 15 credits by the end of the year.

MINOR: Minimum of 6 credits by the end of the year.

LEVEL 400 COURSES		
EDTE 401 (Internship) is a 6-week practicum in a recognised senior high school, educational NGO or other institution. Students will gain a hands-on experience in daily activities in their contexts. Students shall be evaluated by mentor teachers/assigned mentors in partnership with course instructors. This is a required course for all B.A. and B.Sc. in Education students.		
First Semester		
Course Code	Core Courses	Credits
EDTE 401	Internship	6
EDTE 403	Action Research	3
EDTE 409	Multimedia Tools in Education	3
EDTE 411	Law, Ethics, and Regulations in Schools	3
Electives (Students choose at least 1)		
EDTE 405	Techniques and Principles of Second Language Teaching	3
EDTE 413	Gender and Curriculum	3
EDTE 415	General Pedagogy	3
EDTE 417	Introduction to Education Policy	

Second Semester		
Code	Core Courses	Credits
EDTE 404	Teacher as a Professional	3
EDTE 408	Seminar in English Education	3
EDTE 418	African Indigenous Education	3
Electives (Students choose at least 2)		
EDTE 414	Music and Dance in Education	3
EDTE 416	Teaching Gifted Students	3
EDTE 400	Project Work	3

SINGLE MAJOR: Minimum of 24 credits by the end of the year. This should be made up of all core courses and at least ONE elective offered in each semester.

COMBINED MAJOR: Minimum of 15 credits by the end of the year.

B.Sc. Education (Science)

LEVEL 100 COURSES		
First Semester		
Course Code	Core Courses	Credits
UGRC 110	Academic Writing I	3
UGRC 120	Numeracy Skills	3
UGRC 131-136	Understanding Human Societies	3
UGRC 150	Critical Thinking and Practical Reasoning	3
EDTE 101	Introduction to Education	3
2 Courses from Physics, Chemistry, Animal Biology and Conservation Science or Botany Departments		6
Minimum credits required		15

Students to choose any 2 courses (6 credits) of the UGRC.

Second Semester

Course Code	Core Courses	Credits
UGRC 110	Academic Writing I	3
UGRC 120	Numeracy Skills	3
UGRC 131-136	Understanding Human Societies	3
UGRC 150	Critical Thinking and Practical Reasoning	3
EDTE 102	Social Foundations of Education in Ghana	3
2 Courses from Physics, Chemistry, Animal Biology and Conservation Science or Botany Departments		6
Total minimum credits		15

Students to choose any 2 courses (6 credits) of the UGRC.

LEVEL 200 COURSES		
First Semester		
Course Code	Core Courses	Credits
UGRC 210	Academic Writing II	3
UGRC220-238	Introduction to African Studies	3
EDTE 201	Philosophical Foundations of Education	3
EDTE 203	Introduction to Education and Development	3
2 Courses from Physics, Chemistry, Animal Biology and Conservation Science or Botany Departments		6
Total minimum credits		15

Students to choose any 1 course (3 credits) of the UGRC.

Second Semester		
Course Code	Core Courses	Credits
UGRC 210	Academic Writing II	3
UGRC220-238	Introduction to African Studies	3
EDTE 202	Psychology of Human Learning	3
EDTE 212	Explaining Science	3
2 Courses from Physics, Chemistry, Animal Biology and Conservation Science or Botany Departments		6
Total minimum credits		15

Students to choose any 1 course (3 credits) of the UGRC.

LEVEL 300 COURSES		
First Semester		
Course Code	Core Courses	Credits
EDTE 319	Research Methods in Education	3
EDTE 303	Assessment and Evaluation in Senior High Schools	3
EDTE 315	Integrated Science Curriculum and Classroom Practice	3
2 Courses from either Physics, Chemistry, Animal Biology and Conservation Science or Botany Department		6
Electives (Students choose at least 1)		
EDTE 309	Introduction to Special Needs Education	2
EDTE 311	Development Education in the Era of Globalisation	2
EDTE 313	Introduction to Technology in Education	2

Second Semester		
Course Code	Core Courses	Credits
EDTE 304	Reflective Practice in Education	3
EDTE 322	Teaching Senior High School Integrated Science	3
EDTE 326	Integrated Media Applications for Instruction	3
EDTE 328	Micro-Teaching	3
1 Course from either Physics, Chemistry, Animal Biology and Conservation Science or Botany Department		3
Electives (Students choose at least 1)		
EDTE 316	Education for Sustainable Development	3
EDTE 318	Video Games and Learning	3

SINGLE MAJOR: Minimum of 24 credits by the end of the year. This should be made up of THREE core courses and at least ONE elective offered in each semester.

COMBINED MAJOR: Minimum of 15 credits by the end of the year

MINOR: Minimum of 6 credits by the end of the year.

LEVEL 400 COURSES		
EDTE 401 (Internship) is a 6-week practicum in a recognised senior high school, educational NGO or other institution. Students will gain a hands-on experience in daily activities in their contexts. Students shall be evaluated by mentor teachers/assigned mentors in partnership with course instructors. This is a required course for all B.A. and B.Sc. in Education students.		
First Semester		
Course Code	Core Courses	Credits
EDTE 401	Internship	6
EDTE 403	Action Research	3
EDTE 409	Multimedia Tools in Education	3
EDTE 411	Law, Ethics, and Regulations in Schools	3
Elective Courses (Students choose at least 1)		
EDTE 407	Designing Science Learning Environments	3
EDTE 413	Gender and Curriculum	3
EDTE 415	General Pedagogy	3
Second Semester		
Code	Core Courses	Credits
EDTE 404	Teacher as a Professional	3
EDTE 422	Seminar in Science Education	3
EDTE 418	African Indigenous Education	3

Electives (Students choose at least 2)		
EDTE 414	Music and Dance in Education	3
EDTE 416	Teaching Gifted Students	3
EDTE 400	Project Work	3

SINGLE MAJOR: Minimum of 24 credits by the end of the year. This should be made up of THREE core courses and at least ONE elective offered in each semester.

COMBINED MAJOR: Minimum of 15 credits by the end of the year.

B.A. Education

LEVEL 100 COURSES		
First Semester		
Course Code	Course Title	Credits
UGRC 110	Academic Writing I	3
UGRC 120	Numeracy Skills	3
UGRC131-136	Understanding Human Societies	3
UGRC141-146	Science and Technology in our Lives	3
UGRC 150	Critical Thinking and Practical Reasoning	3
EDTE 101	Introduction to Education	3
2 courses from assigned Departments		6
Total minimum credits		15

* Students choose any 2 courses (6 credits) of the UGRC

Second Semester

Course Code	Course Title	Credits
UGRC 110	Academic Writing I	3
UGRC 120	Numeracy Skills	3
UGRC131-136	Understanding Human Societies	3
UGRC141-146	Science and Technology in our Lives	3
UGRC 150	Critical Thinking and Practical Reasoning	3
EDTE 102	Social Foundations of Education in Ghana	3
2 courses from assigned Departments		6
Total minimum credits		15
Students choose any 2 courses (6 credits) of the UGRC		

LEVEL 200 COURSES		
First Semester		
Course Code	Course Title	Credits
UGRC 210	Academic Writing II	3
UGRC220-238	Introduction to African Studies	3
EDTE 201	Philosophical Foundations of Education	3
EDTE 203	Introduction to Education and Development	3
2 courses from assigned Departments		6
Total minimum credits		15

* Students choose any 1 course (3 credits) of the UGRC

Second Semester		
Course Code	Course Title	Credits
UGRC 210	Academic Writing II	3
UGRC220-238	Introduction to African Studies	3
EDTE 202	Psychology of Human Learning	3
EDTE 208	Education in a Multilingual Society	3
2 courses from assigned Departments		6
Total minimum credits		15

* Students choose any 1 course (3 credits) of the UGRC

LEVEL 300 COURSES		
First Semester		
Course Code	Core Courses	Credits
EDTE 301	Quantitative Research Methods in Education	3
EDTE 303	Assessment and Evaluation in Senior High Schools	3
EDTE 323	School Assessment in Ghana	3
1 course from assigned Department		3
Electives (choose at least 1)		
EDTE 309	Introduction to Special Needs Education	2
EDTE 311	Development Education in the Era of Globalisation	2
EDTE 313	Introduction to Technology in Education	2

Second Semester

Course Code	Core Courses	Credits
EDTE 302	Qualitative Research Methods in Education	3
EDTE 304	Reflective Practice in Education	3
EDTE 326	Integrated Media Applications for Instruction	3
1 course from assigned Department		3
Electives (choose at least 1)		
EDTE	Education for Sustainable Development	3
EDTE 318	Video Games and Learning	3

SINGLE MAJOR: Minimum of 24 credits by the end of the year. This should be made up of THREE core courses and at least ONE elective offered in each semester.

COMBINED MAJOR: Minimum of 15 credits by the end of the year.

MINOR: Minimum of 6 credits by the end of the year.

LEVEL 400 COURSES		
EDTE 401 (Internship) is a 6-week practicum in a recognised senior high school, educational NGO or other institution. Students will gain a hands-on experience in daily activities in their contexts. Students shall be evaluated by mentor teachers/assigned mentors in partnership with course instructors. This is a required course for all B.A. and B.Sc. in Education students.		
First Semester		
Course Code	Course Title	Credits
EDTE 401	Internship	6
EDTE 403	Action Research	3
EDTE 409	Multimedia Tools in Education	3
EDTE 411	Law, Ethics, and Regulations in Schools	3
Electives (choose at least 1)		
EDTE 413	Gender and Curriculum	3
EDTE 415	General Pedagogy	3
EDTE 417	Introduction to Education Policy	3

Second Semester

Course Code	Course Title	Credits
EDTE 404	Teacher as a Professional	3
EDTE 412	Seminar in Education	3
EDTE 418	African Indigenous Education	3

Electives (choose at least 2)		
EDTE 414	Music and Dance in Education	3
EDTE 416	Teaching Gifted Students	3
EDTE 400	Project Work	3

SINGLE MAJOR: Minimum of 24 credits by the end of the year. This should be made up of THREE core courses and at least ONE elective offered in each semester.

COMBINED MAJOR: Minimum of 15 credits by the end of the year.

Course Description:

EDTE 101 Introduction to Education

This course explores the role of education in the world. Students will be introduced to the implications of schooling in the Ghanaian context, West African sub-region, and Africa as a whole. In addition to readings and discussions, there will be opportunities for hands-on experience and interactions with students in schools. Topics to be addressed include principles of learning; the role of schools in student achievement, and the changing nature of literacy in the world. .

EDTE 102 Social Foundations of Education in Ghana

This course introduces students to education in Ghana as a social process and a social institution. It will explore classical and contemporary theories in the sociology of education. Particular emphasis will be placed on examining the relationship between educational institutions and processes and the reproduction of social inequality; and the competing visions of educational reform that have been offered in recent years. Topics to be addressed include the social functions of education; social foundations of schooling within the Ghanaian context; the school as a formal organisation and social system; social factors affecting the educational process.

EDTE 201 Philosophical Foundations of Education

This course examines some major theories of the meaning and function of education and its role in reshaping society. The course addresses how historical influences, settings and ideas, have influenced and continue to influence education today. Topics to be studied include seminal works by Plato, Aristotle, Dewey, and Piaget, idealism in education, realism in education, pragmatism, postmodernism and behaviourism in education.

EDTE 202 Psychology of Human Learning

This course provides an overview of the fundamental theoretical concepts, phenomena, and principles of learning in different contexts and for adolescents in particular. These include reinforcement, Pavlovian conditioning and retention/forgetting, problem solving, reward and punishment. Traditional views of learning, biological and cognitive constraints, the role of animal models, and the utility of learning theory will also be addressed.

EDTE 203 Introduction to Education and Development

This introductory course will focus on theories underpinning perspectives on development including modernisation, domination and exploitation, and as change for the better. It will pay particular attention to the strengths and limitations of these theories in relation to education and how they help explain development and underdevelopment and the current status of key issues in

education and development. Topics include development theory; aid and development; economics of development, and poverty and development.

EDTE 204 Teaching and Learning of Mathematics in Senior High Schools

This course will examine a variety of methods, materials, activities, and content important to teaching and learning mathematics. Topics to be studied include developing students' conceptual understanding of mathematical ideas such as geometry, algebra, probability and statistics at the senior high school level, implications for lesson development, differentiated instruction and evaluating student learning.

EDTE 206 Adolescent Literacy Development

This course examines effective ways to address the literacy needs of adolescent learners. Topics to be studied include adolescent learner characteristics, stages of literacy development, baseline assessment techniques and its impact on instruction, interactive comprehension engagement, dynamic vocabulary explorations as well as the role and value of technology in multiple literacies in the 21st century.

EDTE 208 Education in a Multilingual Society

This course examines how educational practice in school settings in the Ghanaian context influence and are influenced by the local language within the school context. Topics to be explored include language use and positioning, family dynamics within school contexts, textbooks and school curricula's integration or use of language and dominant language influences on other languages within the same context.

EDTE 212 Explaining Science

This course provides an analysis of science from a philosophical and historical perspective. It will explain what science is, what it does, and how it works. Writings by Popper, Kuhn and Lakatos will be covered and related topics such as logical positivism, empiricism, conjectures, refutations, normal science, and rationalism will be discussed.

EDTE 301 Quantitative Research Methods in Education

This course provides an introduction to quantitative methods in education. It emphasises how educationists use simple quantitative techniques to investigate research questions coming from education theory, prior research and applied problems. The course also introduces statistical software for simple quantitative analysis. Topics include scale and sample types, inferential statistics, normal curve, relations, and interpreting test scores.

EDTE 302 Qualitative Research Methods in Education

This course introduces students to basic qualitative research methods within the educational context. The types, uses, theoretical underpinnings, and relevant examples of qualitative research in different educational settings will be discussed. The course will discuss the traditions and influences of educational research such as grounded theory, audio and video data collection and analysis, focus group discussions, and ethnographic analysis.

EDTE 303 Assessment and Evaluation in Senior High Schools

This course examines the development and use of standardised psychological and educational tests in general educational use. Emphasis will be placed on the criteria for critical evaluation. Students will be introduced to the different forms and features of school assessment at the senior high school level. Students will explore the differences between testing, measurement and evaluation and will construct different types of assessment tools designed for the different cognitive levels.

EDTE 304 Reflective Practice in Education

This course is developed on the premise that teaching is a practice to be studied. It is designed to expose students to the different protocols for studying teaching. It introduces a basic model of reflective practice and then explores several further models relevant to teaching in the lifelong learning sector, offering guidance on the application of each model in practice. Protocols such as Tuning, Friends, Thinking Through a Lesson, Video Clubs, Bansho, Lesson Study and Critical Friends will be discussed and used. Other topics include democratic classrooms, critical reflection as a tool for personal development, and understanding classroom dynamics.

EDTE 305 Mathematics Curriculum and Classroom Practice

This course uses the Ghanaian senior high school Mathematics curriculum documents as a focus example to explore the general guidelines, issues, and other foundations for curriculum development at the senior high school level. Topics to be addressed include strands, objectives and evidence for their attainment, instructional strategies, and formative evaluation procedures for each subject, curriculum articulation and instructional improvement.

EDTE 306 Teaching English Clause Structure and Pronunciation

The course examines the various English clauses and punctuation marks. It seeks to equip students with relevant knowledge and skills that will enable them to use English clauses and punctuation marks with ease. It also exposes students to relevant techniques and strategies for teaching English clauses and punctuation marks. Topics include finite and non-finite clauses, verbless clauses, relative clauses adjectival clauses, nominal clauses, adverbial clauses, coordination, subordination, and punctuation.

EDTE 307 English Language Curriculum Design

The course reviews the major steps involved in the curriculum design process and provides students with tools and techniques for analysing and assessing language syllabuses. The description of the steps will be done at a general level so that it can be applied in a wide range of situations. Topics include environment analysis, needs analysis, content sequencing, approaches to curriculum design, adopting and adapting an existing textbook, and curriculum change.

EDTE 308 Second Language Learning

This course surveys prominent theories and current research findings in the field of Second Language Learning. Emphasis is given to the ways these theories and research shape pedagogical practices in the language classroom. Major theoretical concepts and methods of analysis in the field are discussed. Topics include behaviourism and contrastive analysis, mentalism and creative construction, learner errors and error analysis. Also, Schumann's acculturation model, Krashen's monitor model, Bialystok's model of SLA, language learner strategies, and personality factors influencing SLA are investigated.

EDTE 309 Introduction to Special Needs Education

This course will explore aspects of psychology relevant to the education of adolescents and adults with learning problems or learning disabilities. Topics such as diagnosis, remediation, integration, and types of support within schools will be addressed. Development of Individualised Educational Plans (IEPs) will be a core component of this course.

EDTE 311 Development Education in the Era of Globalisation

The course will examine concepts and meaning of globalisation and the influences of globalisation on education, particularly in low-income countries. Students will examine how international and regional assessments of education performance are influencing policies and practices of education

worldwide. The course content will include Education for All (EFA); global analysis of educational access and quality; International aid and education development in sub-Saharan Africa; the role of non-governmental organisations and post Millennium Development Goals. Students will also examine how globalisation agendas on education influence national policies on education, and the biases involved in international assessments.

EDTE 312 Problem Solving in Mathematics Education

Alternative approaches to solving mathematical problems and incorporating problem solving into senior high school mathematics teaching. This course teaches mathematics in the connected sense-making way that future teachers need and is consistent with the national curriculum requirements as well as other recent national and international reports on school mathematics. The course also prepares students in the selection, appraisal, and uses of problems in the mathematics classroom.

EDTE 313 Introduction to Technology in Education

This course is designed to introduce students to different types of instructional technologies that can be effectively used in teaching secondary school students. This hands-on class will be focused on web-based applications and tools used in teaching at the basic and senior high school levels. Students will experiment with the different tools such as geogebra, Google apps for education, Teaching with Technology video library, Power of Minus Ten: Bone, Virtual heart, TD Brain, Sakai, TedTalks, Kahn Academy, and Essential Skeleton.

EDTE 315 Integrated Science Curriculum and Classroom Practice

This course critically examines how integrated science is reflected in the school curriculum and recent curriculum initiatives and developments in Ghana and other international contexts. Topics to be treated include formal and informal science education, science and literacy connections, assessing science understanding and demonstrations, science laboratory practices and safety, the impact of policy on science education, the transition from primary to secondary school, girls in science, language and communication in the classroom, world science and local science.

EDTE 316 Education for Sustainable Development

This course is designed to prepare students to implement environmental education opportunities in formal and non-formal education settings. It will provide students with the skills, knowledge, and inclinations to make well-informed choices and exercise the rights and responsibilities of members of a community. Some of the topics to be addressed in this course include history and philosophy of environmental education, environmental laws and regulations, curriculum integration and environmental education teaching methodologies.

EDTE 318 Video Games and Learning

This course will utilise a variety of video games as texts for studying about learning in the digital age. It provides a critical perspective on learning, interactive media and games in the Ghanaian and other contexts. The underlying assumptions about and implications of social positioning in games and their relationship to teaching and learning will also be addressed. Topics to be studied include learning and identity, situated meaning and learning, the social mind, cognitive consequences and the value added approach.

EDTE 319 Research Methods in Education

This course is designed to introduce prospective teachers to different qualitative and quantitative research tools used in education. It explores research methodologies by studying qualitative and quantitative analytical methods and techniques in light of students' current research interest. Topics to be studied include research design such as case-study, correlational, and experimental,

and quantitative methods such as descriptive and inferential data analysis, measures of central tendency and their implications within diverse educational contexts.

EDTE 322 Teaching Senior High School Integrated Science

This course focuses on scientific teaching practices that mirror authentic scientific practices. It utilises available research on how students learn science to discuss relevant case studies, appraise student work, and learn about existing best practices as well as a variety of teaching practices to teach authentic science within the Ghanaian context. Topics to be covered include assessing students' knowledge before instruction, designing curriculum, planning lessons, determining and adapting appropriate teaching methods, promoting enquiry, fostering dialogue, meeting national standards, using technology to promote learning, and assessing students' learning.

EDTE 323 School Assessment and Evaluation in Ghana

This course investigates the development and use of standardised psychological and educational tests in general educational use in the Ghanaian context. Students will be introduced to the different forms and features of school assessment at the basic level. Students will explore the concepts of testing, measurement, evaluation, functional assessment and will construct different types of assessment tools designed for the different cognitive levels at the basic level.

EDTE 326 Integrated Media Applications for Instruction

This course is designed to provide students with the relevant ICT knowledge and skills of teaching. It provides students with diverse uses of media applications in the instructional environment. Emphasis will be placed on proper curriculum integration based on sound curriculum design principles and professional standards within the changing Ghanaian context.

EDTE 328 Micro-Teaching

This practicum course is designed to provide students with a supervised opportunity to engage in peer teaching. It will simulate authentic teaching environments and students will rehearse different dimensions of teaching practice. It involves classroom techniques, instructional procedures, and teacher/learner behaviors that emerge when a variety of senior high school subjects are taught.

EDTE 400 Project Work

This course is spread over two semesters. Students will conduct an independent research-based study on a topic relevant to education and approved by the Department. The thesis will have no more than 10,000 words. Students will be expected to appropriately apply their understanding of research methods within their unique areas of study.

EDTE 401 Internship

This course introduces students to a Ghanaian school, educational setting, or NGO where observation, enquiry, and participation in the processes of teaching and learning or other educational endeavours within the Ghanaian context are possible. It provides opportunities for the development of practical skills including instructional strategies, teaching practices or educational assessment within the education industry as well as for enquiry into the contexts of classrooms and schools and the improvement of education more broadly.

EDTE 402 Teaching Mathematics with Technology

This course examines mathematics teaching in a technology-intensive environment. Students will utilize a variety of applications, websites, games, scientific calculators, computers, and other mobile technologies to explore different mathematical concepts. Topics to be covered include history and types of technology and the boundaries of use. Software and applications such as

Geogebra, MATLAB, Maple, graphing calculator, iFormulas, NumberLine, Sudoku, and virtual manipulatives.

EDTE 403 Action research

This course is designed to provide students with the knowledge, skills, and protocols to generate and evaluate research relevant to various areas of professional education in their own contexts. Students produce a major action research and writing project designed to address an identified need in their local school context. The size and scope of the research will be co-determined by the student and supervisor.

EDTE 404 Teacher as a Professional

This course will explore the notion of a teacher as a professional, and the extent to which the teaching profession is viewed as a vocation or occupation requiring advanced education and training and involving intellectual skills. Topics to be covered include different notions of professionalism in teaching, evaluation of teacher professionalism in the Ghanaian context, teacher management and accountability, lessons for school improvement.

EDTE 405 Techniques and Principles of Second Language Teaching

The course discusses the major language teaching methods and focuses on uncovering the thoughts that guide language teachers in the course of teaching the syllabus contents. It introduces students to a variety of language teaching techniques. Methods such as the classical, direct, and audio-lingual will be covered. Other language teaching methods that will be treated include Communicative Language Teaching (CLT), Community Language Learning (CLL), Total Physical Response (TPR), and the Silent Way.

EDTE 406 Seminar in Mathematics Education.

This seminar series will showcase research findings from prospective mathematics teachers' action research projects. Students will utilise available tools of presentation to report to the class and to the members of the School of Education and Leadership and the College as a whole. A written report will be due at the end of the semester.

EDTE 407 Designing Science Learning Environments

This course will focus on issues related to the design of scientific problems within scientific learning environments. Students will also be exposed to various strategies of teaching and learning science through enquiry. Concepts of design, affordances and challenges of different scientific learning environments will be discussed with particular reference to the Ghanaian context.

EDTE 408 Seminar in English Education.

This seminar series will showcase research findings from prospective English teachers' action research projects. Students will utilise available tools of presentation to report to the class and to the members of the School of Education and Leadership and the College as a whole. A written report will be due at the end of the semester.

EDTE 409 Multimedia Tools in Education

This course enhances students' ICT knowledge and skills. Students will assess the impact of a variety of multimedia tools in instruction and explore the use of software applications in the teaching of specific content. It will focus on the roles of ICT in education, how ICT influences the access, generation, evaluation and utilisation of information in multimedia learning environments.

EDTE 411 Law, Ethics, and Regulations in Schools

This course is an introductory course in education law and ethics in different contexts. Topics to be studied include education law and statutes, codes, regulations and their application in pre-university school contexts, intended and unintended consequences of school policies for senior high school students, practical applications of the law for different populations of students will be also addressed.

EDTE 412 Seminar in Education.

This seminar series will showcase research findings from students' action research projects. Students will utilise available tools of presentation to report to the class and to the members of the School of Education and Leadership and the College as a whole. A written report will be due at the end of the semester.

EDTE 413 Gender and Curriculum

This course offers a multifaceted, interdisciplinary introduction to thinking about school curricula, policies, and practices as gendered. It extends the identification of the problems to examine various efforts to create gender-sensitive curricula and programs. Topics to be covered include concepts and theories of gender within the curriculum, learning organisations and relationships among body, identity, knowledge, language and power.

EDTE 414 Dance and Music in Education

This course introduces students to dance and music as repositories of indigenous knowledge. It will look at dance and music as windows to explore the culture of different ethnic groups in Ghana. Topics to be covered include African conception of human nature, African epistemology, definitions of African music and dance, modern/contemporary African music and dance.

EDTE 415 General Pedagogy

This course introduces students to the general theories of teaching in the Ghanaian school context. Students will study instructional methods of different subject areas such as Mathematics, English Language and Science. Topics to be studied include characteristics of effective and intentional teaching; student diversity, social justice, planning for instruction; creating effective lessons using a variety of approaches and technologies; classroom management; assessment of student learning; and professional development.

EDTE 416 Teaching Gifted Students

This course examines the nature and needs of giftedness within the Ghanaian society. Students will explore topics such as the psychological, personal and social factors affecting identification and development of gifted children and youth, implications for education, counselling and guidance, learning theory and styles, creativity and metacognition.

EDTE 417 Introduction to Education Policy

This course is designed to introduce students to educational policy debates, with a particular focus on the major issues and challenges facing policymakers in Ghana and the West African sub-region. It will examine standards-based, market-driven, professionally-led, and networked models of reform, looking at their theories of change, implementation challenges, and the critiques levelled against these approaches. Topics include policy analysis, history of schooling; the school systems today; thinking about power; growth, critical thinking; achieving social justice.

EDTE 418 African Indigenous Education

This course provides a deeper understanding of African indigenous worldviews and an

appreciation of how this knowledge can enhance teaching, learning, and research. Students will examine philosophical views shared by different African groups while honouring a diversity of identities, culture, language, and geographic locations. It will also promote an understanding and appreciation of different ethnic perspectives and explore strategies for integrating this knowledge into the work of educators and researchers. The course content includes indigenous cognitive styles, values and ethics, African traditional teachings and indigenous methodologies.

EDTE 422 Seminar in Science Education.

This seminar series will showcase research findings from prospective integrated science teachers' action research projects. Students will utilise available tools of presentation to report to the class and to the members of the School of Education and Leadership and the College as a whole. A written report will be due at the end of the semester.

COURSES FROM COLLEGE OF BASIC AND APPLIED SCIENCES

SCHOOL OF PHYSICAL AND MATHEMATICAL SCIENCES

DEPARTMENT OF COMPUTER SCIENCE

INTRODUCTION

This is the Information Technology age and at its core is Computer Science. The study of computer science is therefore critical if society is to take full advantage of the benefits Information Technology has to offer and make rapid economic advances. Computer science involves the study and development of applications that allow for our everyday use of computers, the software systems that support these applications, and the means and methods used to produce both applications and systems that behave reliably, correctly and ethically. At the heart of Computer Science lies the skill of computer programming and employers who hire Computer Scientists expect adept programmers with knowledge of current techniques and tools and the ability to apply sound engineering principles to the development, construction and maintenance of computer programs. The range of courses available in the department and the skills acquired by students enable them to find employment in many diverse fields of the economy and prepare our graduates for the computing industry, working in a project team (or research and development team), and to enable the graduate to bring specialist skills to that team. The course also provides the platform for further study or research through exposure to established and emerging technologies and methods, and to active fields of research in Computer Science.

The department offers two undergraduate degree programmes, Bachelor of Science in computer science Single-Major (3:2:1:1) and Major-Minor (3:2:2:1) as well as Bachelor of Science in information technology.

To qualify for admission into Computer Science programmes at Level 200, candidates must have taken the following courses at Level 100:

MATH 121: Algebra and Trigonometry

MATH 122: Calculus I

CSCD 101: Introduction to Computer Science I

CSCD 102: Introduction to Computer Science II

Every student in the department of Computer Science must own his or her own laptop. Students should consult the Department for the appropriate specification.

FACULTY

Ferdinand Apietu Katsriku	-	Head of Dept.
<i>MEng(Kharkov), MSc(St Andrews), PGCE(Kings College) PhD (City, Lond)</i>		
Jamal-Deen Abdulai	-	Lecturer
BSc(KNUST), PhD(Glasgow)		
Matilda S. Wilson	-	(Study Leave)
<i>Bsc(Kumasi),MBA-MIS(Ghana,Belgium), PGDAC(India) MSC(U.S.A)</i>		
Ernest B.B. Gyebi	-	(Study leave)
<i>BSc (Kumasi) MSc MCP (South Bank Lond)</i>		
Jacob A. Aryeetey	-	Lecturer (contract)
<i>BSc (Kumasi) MSc (Lagos)</i>		

Benjamin S-K. Wiredu <i>BSc MSc PGCE (South Bank) MBA (Lond)</i>	-	(Study Leave)
Joseph K. Ecklu <i>BSc MBA (Ghana)</i>	-	Tutor
Caroline D. Kitcher <i>BSc(UCC) MSc(UK)</i>	-	Lecturer (contract)
Richard D. Appiah <i>BSc Comp Sc (Ghana) MSc UK) PGD in Advanced Computing (India)</i>	-	(Study Leave)
Kwabena Debrah <i>BSc (Kumasi) MSc (UK)</i>	-	Tutor
Joseph Annan <i>PGCHE(UK) MSc(UK) MRes (UK)</i>	-	Tutor
Grace G. Yamoah <i>BSc(KNUST), MTech(India)</i>	-	Assistant Lecturer
Charles Nartey <i>BSc (Caltech) MSc PGCE (Sanford) MGHIE MIEEE SMISA</i>	-	Part-Time Lecturer
Kwesi A. Debrah <i>BSc (K'si), Post Graduate Diploma (London), MSc (UK)</i>	-	Part-Time Lecturer

**PROGRAMME STRUCTURE
SINGLE MAJOR IN COMPUTER SCIENCE**

**LEVEL 200
SEMESTER I**
Core

Course Code	Course Title	Credits
UGRC 210	Academic Writing II	3
CSCD 201	Information Systems	3
MATH 223	Calculus II	3
CSCD 205	Programming I (with C++)	3
CSCD 211	Computer Organization and Architecture	3
CSCD 207	Numerical Methods	3
Total		18

SEMESTER II
Core

Code	Title	Credits
UGRC 220-238*	Introduction to African Studies	3
CSCD 202	Programming II (Java)	3
CSCD 216	Data Structures & Algorithms	3
CSCD 218	Data Communications & Networking I	3
CSCD 212	Computer Ethics	1
CSCD 214	Digital Electronics	2
Electives (Select 3 credits)		
MATH 224	Introductory Abstract Algebra	3
MATH 226	Introductory Computational Mathematics	3
Total		18

**LEVEL 300
SEMESTER I**

Core

Code	Title	Credits
CSCD 301	Object Oriented Analysis & Design	3
MATH 355	Discrete Mathematics	3
CSCD 311	Web Technologies & Development	3
CSCD 313	Database Management Systems	3
CSCD 315	Operating Systems	3
Electives (Select 3 credits)		
CSCD 317	Embedded Systems	3
CSCD 319	Computer Vision	3
CSCD 321	Introduction to Computer Graphics	3
Total		18

SEMESTER II

Core

Code	Title	Credits
CSCD 302	Programming III (VB .NET)	3
CSCD 304	Design and Analysis of Algorithms	3
CSCD 306	Software Engineering	3
CSCD 312	Introduction to Artificial Intelligence	3
CSCD 314	Research Methods in Computing	3
Electives (Select 3 credits)		
CSCD 316	Introduction to Robotics	3
CSCD 318	Introduction to Parallel Computing	3
CSCD 322	Advanced Web Technologies	3
Total		18

**LEVEL 400
SEMESTER I**

Core

Code	Title	Credits
CSCD 415	Compilers	3
CSCD 417	Theory and Survey of Programming Languages	3
CSCD 419	Formal Methods and Models	3
CSCD 421	Accounting Principles in Computing	3
CSCD 400	Project	3
Electives (Select 3 credits)		
CSCD 423	Software Modeling and Simulation	3
CSCD 409	Data Mining & Warehousing	3
CSCD 427	Data Communication & Networking II	3
Total		18

SEMESTER II*Core*

Code	Title	Credits
CSCD 416	System Programming	3
CSCD 418	Computer Systems Security	3
CSCD 422	Human Computer Interaction	3
CSCD 424	Management Principles in Computing	3
CSCD 400	Project	3
Electives (Select 3 credits)		
CSCD 426	Multimedia Applications	3
CSCD 428	Expert Systems	3
CSCD 432	Concurrent & Distributed Systems	3
CSCD 434	Mobile Computing	3
Total		18

MAJOR-MINOR IN COMPUTER SCIENCE

Students may only offer a minor in Computer Science and a Major in another subject and will select the appropriate number credits from the listed courses. They do not register any credits at level 400 but may opt to do their project in the department.

LEVEL 200**SEMESTER I***Core*

Code	Title	Credits
UGRC 210	Academic Writing II	3
CSCD 205	Programming I (with C++)	3
CSCD 211	Computer Organization and Architecture	3
CSCD 207	Numerical Methods	3
Total		12

SEMESTER II*Core*

Code	Title	Credits
UGRC 220-238	Introduction to African Studies	3
CSCD 202	Programming II (with Java)	3
CSCD 216	Data Structures & Algorithms	3
CSCD 218	Data Communication & Networking I	3
Total		12

**LEVEL 300
SEMESTER I**

Core

Code	Title	Credits
CSCD 301	Object Oriented Analysis & Design	3
CSCD 311	Web Technologies & Development	3
CSCD 313	Database Management Systems	3
CSCD 315	Operating Systems	3
Total		12

SEMESTER II

Core

Code	Title	Credits
CSCD 302	Programming III (with VB .NET)	3
CSCD 304	Design and Analysis of Algorithms	3
CSCD 306	Software Engineering	3
CSCD 312	Introduction to Artificial Intelligence	3
Total		12

**LEVEL 400
SEMESTER I**

Core

Code	Title	Credits
CSCD 400	Project	3
Total		18

SEMESTER II

Core

Code	Title	Credits
CSCD 400	Project	3
Total		18

COURSE DESCRIPTIONS

CSCD 101 Introduction to Computer Science I

3 CREDITS

An introduction to computers and how they work. Types and Historical Development of Computers. Number systems: binary, octal, hexadecimal, integer and fractional representations, Signed and Unsigned numbers, 1's complement, 2's complement and Arithmetic Overflows. Integer and floating point arithmetic (IEEE standard 754 Floating point Formats). Data Representation and Manipulation: Bits, bytes and words: Logic operations and Logic gates applications. The Central Processor: its main elements and their functions. Machine organization: ALU, registers, main memory, fetch/decode/execute cycle, machine language design and usage, Input/Output devices. The concept of a Computer Program: the use of algorithms and flowcharts.

CSCD 102 Introduction to Computer Science II

3 CREDITS

This course is to introduce the students to fundamental programming concepts. It will focus on an ability to use procedural programming language concepts including input/output, simple data types, expressions, control structures – selection and loop constructs, Boolean logic, and procedures. Revision of algorithms and flowcharts and interpretation of simple pseudo codes. Programming languages, Compilers and interpreters. Computer Networks: The Internet and TCP/IP protocols. **Practical applications of switching theory: logic elements, Boolean algebra and Number systems; Laboratory work on basic discrete and peripheral components of a computer system.** Identifying and selecting the various hardware components like the hard disk, motherboard, memories, etc. for a computer system. **General overview of system software, programming languages and application software (the use of computers for data processing and generating information). Operating system - importance, characteristics and types.**

CSCD 201 Information Systems (IS)

3 CREDITS

Differentiating IS from Related Disciplines; Types of information systems: **Transaction processing, Systems (TPS), Management Information Systems (MIS), Executive Information Systems (EIS), Decision Support Systems (DSS), Expert Systems (ES), etc** Information systems development; Foundations of Information Systems in Business, Competing with Information Technology, Computer Hardware, Computer Software; Data Resource Management; Telecommunications and Networks; Electronic Business systems; Electronic Commerce Systems; Decision Support Systems.

CSCD 202 Programming II (with Java)

3 CREDITS

This course teaches the fundamental ideas behind the object-oriented approach to programming through the widely-used Java programming language. Concentrating on aspects of Java that best demonstrate object-oriented principles and good practice, students will gain solid basis for further study of the Java language, and other object-oriented software development. Students will be able to grasp concepts of problem-solving and programming. Control statements, methods, and arrays before learning to create classes. Introduction to graphical user interface, exception handling, I/O, and data structures.

CSCD 205 Programming I (with C ++)

3 CREDITS

This course will provide in-depth study of software design and implementation using a modern, object-oriented language with support for graphical user interfaces and complex data structures. Topics covered will be specifications, design patterns, and abstraction techniques, including typing, access control, inheritance, and polymorphism. Students will learn the proper engineering use of techniques such as information hiding, classes, objects, inheritance, exception handling, event-based systems, and concurrency. Students will use C++ to implement the basic concepts in object-oriented programming (OOP). Topics include: the OOP programming paradigm including analysis and design; a survey of related languages; data hiding and encapsulation; inheritance; and polymorphism.

CSCD 207 Numerical Methods

3 CREDITS

This course will study iterative methods for solving nonlinear equations; direct and iterative methods for solving linear systems; approximations of functions, derivatives, and integrals; error analysis. The course will take students through solving numerical algebraic and transcendental equations, bisection methods, false position method, Newton Raphson method, Successive approximation method, Simultaneous linear algebraic equations, Gauss elimination method, Jacobi method, Pivotal condensation, Gauss seidal, Gauss Jordan, Eigen Values and Eigen

Vectors, Numerical differentiation, Newton's forward and Backward difference formulae. Integration, Trapezoidal rule, Simpson's one third rule, Newton's three eighth rule. Solutions of differential equations, Taylor's series, Euler's series, Euler's methods, predictor, corrector method, Runge-Kutta method.

CSCD 211 Computer Organization and Architecture 3 CREDITS

This course will study topics such as : Computer system specification ; Performance issues ; Instruction set selection ; ALU design ; Architecture design ; Data path selection ; Control systems ; Single and multiple clocks Pipelines ; Memory hierarchy ; I/O architectures. Digital logic: transistors, gates, and combinatorial circuits; clocks; registers and register banks; arithmetic-logic units; data representation: big-endian and little-endian integers; ones and twos complement arithmetic; signed and unsigned values; Von-Neumann architecture and bottleneck; instruction sets.

CSCD 212 Computer Ethics 1 CREDITS

This course will study legal, social, and ethical issues surrounding software development and computer use. Professional conduct, social responsibility and rigorous standards for software testing and reliability will be stressed. Issues such as liability, intellectual property rights, security and crime will be examined in the context of computer use. Students are expected to be able to conduct research on the Internet.

CSCD 214 Digital Electronics 3 CREDITS

This course exposes students to basic analogue and digital electronics as related to hardware. Topic covered include: Electric field and potential; capacitors and Dielectrics; Newton Theorems: Kirchhoff's laws, Superposition, Thevenin's, Norton's and reciprocity theorems, Delta-star and star-delta transformations; magnetic induction: Ampere's law, Biot-Savart law, self and mutual inductance, electronic oscillation; alternating currents; Power and resonance in ac circuits. Boolean Algebra and logic gates, simplification of logic functions, Truth Tables; Karnaugh graphs, DeMorgan's rules; synchronous flip flops: D, T and JK flip flops; asynchronous state machines in terms of RS flip flops; characteristics of diodes, NMOS and PMOS field effect transistors; structure and use of programmable logic arrays (PLAs) etc

CSCD 216 Data Structures & Algorithms 3 CREDITS

This course will study the analysis of algorithms and the effects of data structures on them. Algorithms selected from areas such as sorting, searching, shortest paths, greedy algorithms, backtracking, divide-and-conquer, and dynamic programming. Data structures include heaps and search, splay, and spanning trees. Analysis techniques include asymptotic worst case, expected time, amortized analysis, and reductions between problems. Include Generic types , Linked lists , Stacks and queues , Binary trees, Balanced binary trees , Multi-way trees , B-trees and B+-trees, File organization , Searching and sorting , Hashing . Running time analysis of algorithms and their implementations, one-dimensional data structures, trees, heaps, additional sorting algorithms, binary search trees, hash tables, graphs, directed graphs, weighted graph algorithms, additional topics.

CSCD 218 Data Communication & Networking I 3 CREDITS

This course will focus on the field of data communications and the basic concept in networking. It includes fundamentals of data and signals, analog signal digital signal, the media; conducted. The basic modem operating principles, Bandwidth limitations, and alternatives traditional modems: Channels Service Unit/ Data Service Unit, Cable Modems, ISDN, DSL. Other topics Include:

LAN and WAN applications, Internet and intranet, e-mail, FTP and Web applications, distributed systems, standards; communication concepts, media, coding of data, error control, LAN topologies and protocols, bridges, routers and gateways; TCP/IP, client server paradigm; network configuration, performance monitoring, management, security, and reliability.

CSCD 301 Object Oriented Analysis & Design 3 CREDITS

This course teaches the OOP programming paradigm including analysis and design; data hiding and encapsulation; inheritance; and polymorphism. It requires implementation of these concepts using appropriate programming language constructs and extensive programming. Topics Include: Introduction to object orientation, UML 2.0, the Unified Process, overviews a minimalist approach to Object-Oriented Systems Analysis and Design with UML 2.0. the basic characteristics of object-oriented systems; the relevant UML 2.0 are covered with diagrams where applicable, e.g., class diagrams, Structural Models as well as the fourteen diagrams included in UML; the activity diagrams to support business process modeling and deployment diagrams to provide for modeling the physical architecture of the system ; user interface design; class and method design ;object storage design ; user interface design , the design of the physical architecture of the system.

CSCD 302 Programming III (with VB.NET) 3 CREDITS

Basics of .NET framework, Introducing Intermediate Language, Intermediate Language: Digging Deeper, Inside the CLR, Assemblies, Garbage Collect, Improving Performance, Profiling and Performance Counters, Dynamic Code Generation, Threading, Management Instrumentation, Advanced Windows Forms, Code Access Security and Cryptography.

CSCD 304 Design and Analysis of Algorithms 3 CREDITS

Introduction to a variety of algorithms which illustrate principles for both the design and analysis of efficient algorithms. Includes: classical problems in Computer Science; classical algorithm design and analysis strategies; analyze the computability of a problem; design and analyze new algorithms to solve a computational problem.

CSCD 306 Software Engineering 3 CREDITS

In-depth study of software design and implementation using a modern, object-oriented language with support for graphical user interfaces and complex data structures. Topics covered will be specifications, design patterns, and abstraction techniques, including typing, access control, inheritance, and polymorphism. Students will learn the proper engineering use of techniques such as information hiding, classes, objects, inheritance, exception handling, event-based systems, and concurrency. This course equips students with practical set of skills for the development of software. The software crisis; why software fail (case studies); Design as modeling; The Unified Modeling Language, Concepts and techniques for testing and modifying software in evolving environments. Topics include software testing at the unit, module, subsystem, and system levels; developer testing; automatic and manual techniques for generating test data; testing concurrent and distributed software; designing and implementing software to increase maintainability and reuse; evaluating software for change; and validating software changes.

CSCD 313 Databases Management Systems 3 CREDITS

This course will study overview of database systems, Introduction to Database Design; The Relational Model Relational Algebra SQL Database Application Development; Storage and Indexing; Tree-Structured Indexing; Hash-Based Indexing; Schema Refinement and Normalisation object oriented database languages; the relational database model with introductions to SQL and DBMS; hierarchical models and network models with introductions to

HDDL, HDML, and DBTG Codasyl; data mining; data warehousing; database connectivity; distributed databases; the client/server paradigm; middleware, including ODBC, JDBC, CORBA, and MOM.

CSCD 311 Web Technologies & Development

3 CREDITS

This course is designed to enable students understand the fundamentals of web technologies, the conceptual foundations that underpin them, and to provide experience in the design and implementation of web-based distributed systems. Students are expected to understand the fundamentals of the World Wide Web (www), HTTP and web browsers, variety of multimedia formats including image and sound; design and construct web pages using HTML, FrontPage and Dreamweaver. Topics such as XHTML, Cascading Style Sheets, JavaScript, DOM, XML, RSS, and AJAX are presented. Students will learn to develop attractive and interactive web pages and applications and use client-side web-scripting languages to solve problems both with a text editor and more powerful WYSIWYG HTML editor. They will explore Active Server Pages, Java Serves Pages, Java servlets, Extensible Markup Language (XML) and website security.

CSCD 312 Introduction to Artificial Intelligence

3 CREDITS

This course will cover the theory and practice of developing systems that exhibit the characteristics we associate with intelligence in human behavior such as reasoning, planning and problem solving, learning and adaptation, natural language processing, and perception. Basic problem-solving strategies, heuristic search, problem reduction and AND/OR graphs, knowledge representation, uncertainty reasoning, game playing, planning, machine learning, computer vision, and programming systems such as Lisp or Prolog. Core material includes state space search, logic, and resolution theorem proving. Application areas may include expert systems, natural language understanding, planning, machine learning, or machine perception. Provides exposure to AI implementation methods, emphasizing programming in Common LISP.

CSCD 315 Operating Systems

3 CREDITS

This course will study basic principles of operating systems: addressing modes, indexing, relative addressing, indirect addressing, stack maintenance; implementation of multitask systems; control and coordination of tasks, deadlocks, synchronization, mutual exclusion; storage management, segmentation, paging, virtual memory; protection, sharing, access control; file systems; resource management; evaluation and prediction of performance. Introduction to operating systems. Topics Include: Threads and Processes ; Interprocess Communication, Synchronization ; CPU Scheduling; Memory Management ; File and I/O Systems ; Protection and Security ; Distributed System Structures ; Distributed Coordination ; Fault Tolerance, Real-time Computing .

CSCD 317 Embedded Systems

3 CREDITS

Topics Include: An introduction to embedded Systems Architecture; An introduction to embedded system design; Middleware and Application Software; Embedded software ; Embedded hardware; Embedded Processor, Board Memory, Board Buses, Board Input/Output

CSCD 314 Research Methods in Computing

3 CREDITS

This course examines different methods of acquiring knowledge, role of economic research, identification of a research problem and stating of research questions and hypotheses. Also review of literature, meaning, purpose and principles of research designs and the measurement design will be examined. The course further acquaints students with the method of data collection and analysis; descriptive and inferential statistics; interpretation of data and proposal and research writing.

CSCD 319 Computer Vision

3 CREDITS

This course will cover essentials of computer vision. We will learn basic principles of image formation, image processing algorithms and different algorithms for 3D reconstruction and recognition from single or multiple images (video). Applications to 3D modelling, video analysis, video surveillance, object recognition and vision based control will be discussed.

CSCD 316 Introduction to Robotics

3 CREDITS

This course will cover: basic components of robotic systems; selection of coordinate frames; homogeneous transformations; solutions to kinematic equations; velocity and force/torque relations; manipulator dynamics in Lagrange's formulation; digital simulation of manipulator motion; motion planning; obstacle avoidance; controller design using the computed torque method; and classical controllers for manipulators

CSCD 321 Introduction to Computer Graphics

3 CREDITS

This course will study the principles of computer graphics and interactive graphical methods for problem solving. Emphasis placed on both development and use of graphical tools for various display devices. Several classes of graphics hardware considered in detail. Topics include pen plotting, storage tubes, refresh, dynamic techniques, three dimensions, color, modeling of geometry, and hidden surface removal. Part of the laboratory involves use of an interactive minicomputer graphics system. Introduces the fundamentals of three-dimensional computer graphics: rendering, modeling, and animation. Students learn how to represent three-dimensional objects (modeling) and the movement of those objects over time (animation)

CSCD 318 Introduction to Parallel Computing

3 CREDITS

This course will introduce the student to the basics of high-performance parallel computing and the national cyber-infrastructure. This course is designed to provide an introduction to the field of parallel computation. Topics Include: Architectural, algorithmic, and language requirements for parallel computing and the lectures will emphasize the relationships between these requirements. Parallel algorithm design and analysis as well as parallel programming languages will be examined in the context of specific parallel systems and models.

CSCD 322 Advanced Web Technologies

3 CREDITS

The course content will focus on client-side and server-side software design and development. Topics include: **HTML**, JavaScript **the J2EE platform**, **JDBC**, and **XML**; Component software development using specific technologies including PHP, Java servlets, Java Server Pages, JavaScript, XML and JDBC etc.

CSCD 400 Project

3 CREDITS

Undertake any piece of system work with extensive programming using system methodology.

CSCD 409 Data Mining & Warehousing

3 CREDITS

Introduction to data mining and motivating challenges. Types of data, measures of similarity and distance. Data exploration and warehousing. Supervised learning. Bias and variance. Classification techniques and their evaluation. Clustering. Association and sequence rule mining.

This course will apply computing principles, probability and statistics relevant to the data mining discipline to analyze data. A thorough understanding of model programming with data mining tools, algorithms for estimation, prediction, and pattern discovery. Analyze a problem, identifying and defining the computing requirements appropriate to its solution: data collection and preparation, functional requirements, selection of models and prediction algorithms, software, and

performance evaluation

CSCD 415 Compilers

3 CREDITS

This course will provide introduction to the field of compilers, which translate programs written in high-level languages to a form that can be executed. The course covers the theories and mechanisms of compilation tools. Students will learn the core ideas behind compilation and how to use software tools such as lex/flex, yacc/bison to build a compiler for a non-trivial programming language. The theory and practice of programming language translation, compilation, and run-time systems, organized around a significant programming project to build a compiler for a simple but nontrivial programming language. Modules, interfaces, tools. Data structures for tree languages. Topics Include: Compiler Design ; Lexical Analysis ; Syntax Analysis - grammars, LL(1) parsers, LR(1) parsers ; Semantic Processing ; Code generation and optimization

CSCD 416 System Programming

3 CREDITS

Low-level programming; review of addresses, pointers, memory layout, and data representation; text, data, and bss segments; debugging and hex dumps; concurrent execution with threads and processes; address spaces; file names; descriptors and file pointers; inheritance; system calls and library functions; standard I/O and string libraries; simplified socket programming; building tools to help programmers; make and make files; shell scripts and quoting; unix tools including sed, echo, test, and find; scripting languages such as awk; version control; object and executable files (.o and a.out); symbol tables; pointers to functions; hierarchical directories; and DNS hierarchy; programming embedded systems.

CSCD 417 Theory and Survey of Programming Languages

3 CREDITS

This course will study an exploration of modern or unconventional concepts of programming languages, their semantics, and their implementations; abstract data types; axiomatic semantics using Hoare's logic and Dijkstra's predicate transformers; denotational semantics; functional, object-oriented, and logic programming; concurrency and Owicki-Gries theory. Example languages include ML, Ada, Oberon, LISP, PROLOG, and CSP. Presents the fundamental concepts of programming language design and implementation. Emphasizes language paradigms and implementation issues. Develops working programs in languages representing different language paradigms. Many programs oriented toward language implementation issues. Concepts for structuring data, computation, and whole programs

CSCD 418 Computer Systems Security

3 CREDITS

This course will study the survey of the fundamentals of information security. Risks and vulnerabilities, policy formation, controls and protection methods, database security, encryption, authentication technologies, host-based and network-based security issues, personnel and physical security issues, issues of law and privacy. The objective of this course to is provide comprehensive introduction to the network security problems, and the principles, techniques and their applications in securing network. Topics include secret key and public key cryptography, Hash algorithms, basic number theory, authentication, IPSEC/VPN, IPSEC key exchange, SSL/TLS, firewall, anonymous communication and VoIP Security.

CSCD 419 Formal Methods and Models

3 CREDITS

This course is an introduction to two kinds of formal systems—languages and logics that are crucial to large numbers of areas in computer science. The study of formal languages underlies important aspects of compilers and other language processing systems, software engineering,

agents and multiagent systems, game development, robotics, and networking. Formal logics and automatic reasoning are put to use in artificial intelligence, database theory, and software engineering. The course gives students practice in precise thinking and proof methods that play a role in the analysis of algorithms. Topics include: Propositional Logic and Proofs; Predicate Logic and Proofs; Program Verification; Prolog; Finite Automata, Regular Expressions; Context-Free Grammars; Turing Machines and Solvability.

CSCD 421 Accounting Principles in Computing

3 CREDITS

This is a foundation course and it is designed to equip candidates with the basic knowledge and tools that will enable them appreciate business transactions, their analysis and the primary financial statements and reports that are produced from such transactions.

Topics Include: The Nature and Function of Accounting, Generally Accepted Principles (GAAP), Fundamentals of Accounting Method, Manufacturing Account, Departmental Accounts, Partnership Accounts – Introductory Consideration, Company Accounts, Incomplete Records of Business, Correction of Errors and Elementary Analysis and Interpretation of Financial Statements.

CSCD 422 Human Computer Interaction

3 CREDITS

This course will introduce Human-Computer Interaction (HCI) and user-centered design in the context of software engineering. Examines the fundamental principles of human-computer interaction. Includes evaluating a system's usability based on well-defined criteria; user and task analysis, as well as conceptual models and metaphors; the use of prototyping for evaluating design alternatives; and physical design of software user-interfaces, including windows, menus, and commands.

CSCD 423 Software Modeling and Simulation

3 CREDITS

This course will introduce students to the general principles of simulation model design and concepts of the computer simulation. The course introduces mathematical and statistical models, simulation languages, gives a thorough review of queuing systems and a hands-on experience with the object-oriented simulation. Applications of simulation methods and techniques are focused mainly on the area of computer science. ProModel for Windows will be used for projects including production systems, inventory, finance, and transportation. Statistical analysis of simulation input/output data, model validation, design of simulation experiments, and optimization are also covered. Emphasis is placed on the study and development of models of computer systems. Both analytical and discrete-event simulation models are studied. Data gathered from actual systems is used to parameterize and validate these models. Use of models to predict system performance is discussed.

CSCD 424 Management Principles in Computing

3 CREDITS

This course presents the basics of the theory and science of management. It emphasizes the essentials of management that are pertinent to the effective work of practicing managers. Students will understand the fact that managing is a part of a larger system interacting with a manager's total environment – economic, technological, social, political and ethnical. The functions of management – planning, organizing, staffing and leading, and controlling will provide the conceptual framework for students to increase their understanding of Ghanaian and global management challenges, ethical decision-making, technology management and emerging workplace issues. This course lays the foundation for an understanding of the nature and importance of managing and of management as a developed and important science.

CSCD 426 Multimedia Applications

3 CREDITS

This course is designed to introduce students to e-business. Topics covered include: e-business & opportunities; categories of e-business; e-business models; network infrastructure & web based e-business; e-business risks & risks management; network security and firewall; cryptography environment of e-business; ERP/SCM/CRM and web based marketing; business intelligence. This provides a study of multimedia systems and applications in the business world. Topics include: multimedia applications, hypertext and hypermedia, audio, graphics, images, and full motion video; multimedia-ready computers and workstations, storage devices, operating systems and graphical user interface in communication and networking requirements, multimedia applications on the Internet; file format compression and streaming audio/video.

CSCD 427 Data Communication & Networking II

3 CREDITS

The course will present data communications fundamentals and computer networking methods, using the ISO 7-layer reference model. Attention will be focused on the protocols of the physical, data link control, network, and transport layers, for local and wide area networks. Emphasis will be given to the Internet Protocol Suite. Some advanced topics, such as network security, wireless and mobile computing networks, will also be covered. Topics include the design of modern communication networks; point-to-point and broadcast network solutions; advanced issues such as Gigabit networks; ATM networks; and real-time communications.

CSCD 428 Expert Systems

3 CREDITS

This course provides an overview on Decision Support Systems (DSS) and its subsystems. Topics include: DSS overview, modeling and analysis using linear programming, decision tables, trees, AHP, etc., group decision support systems, fundamentals of AI, expert systems, expert system building tools, and validation, knowledge representation. Classical Approaches to the Design and Development of Expert Systems, Ontology Design and Development, Learning-Oriented Knowledge Representation, Problem Reduction and Solution Synthesis, Modeling Expert's Reasoning, Agent Teaching and Multi-strategy Rule Learning, Mixed-Initiative Problem Solving and Knowledge Base Refinement, Tutoring Expert Problem Solving Knowledge. Design Principles for Expert Systems. Frontier Research Problems.

CSCD 432 Concurrent & Distributed Systems

3 CREDITS

Threads, Semaphores, Monitors ;Message Passing ;Distributed Systems ;Client-Server Applications ;Middleware technologies; TCP/IP Sockets ; RPC/RMI ;Web Services (SOAP, XML), J2EE. Foundations for building reliable distributed systems, including failure and system models, and basic communication and agreement problems; crash failures, recovery, partition, Byzantine failures; asynchronous systems, failure detectors, communication channels, wireless and sensor networks; software clocks, causality, and cuts. Examples of problems include reliable broadcast consensus, leader election, group communication, and replication. Introduction to Distributed Systems, Multi-threaded/Concurrent Programming, Client-Server, Applications, Middleware technologies: TCP/IP Sockets, RPC/RMI, Web Services (SOAP, XML), Peer to Peer Computing, Parallel Programming.

CSCD 434 Mobile Computing

3 CREDITS

This course studies the design and implementation of mobile applications for popular platforms including Blackberry, Android and Apple devices. The course will provide an overview of the various mobile platforms but will focus on developing applications for iPhone, iPod Touch and iPad. Programming topics covered will include an introduction to Objective-C, the XCode IDE and will focus on designing, implementing and running applications using the simulator for the

various Apple devices. Students will leverage their object oriented programming skills for such things classes, objects, inheritance, exception handling, and graphical user interface design.

PROGRAMME STRUCTURE

Information Technology

LEVEL 100

SEMESTER I

CODE	TITLE	CREDITS
CSIT 101	Introduction to Information Technology	3
CSIT 103	Introduction to Computing	3
CSIT 105	Programming Fundamentals	3
CSIT 107	Statistics for IT Professionals	3
UGRC150	Critical Thinking & Practical Reasoning	3
	Total Credits	15

SEMESTER II

CSIT 102	Introduction to IT Problem Solving	3
CSIT 104	Mathematics for IT Professionals	3
UGBS 104	Principles of Management	3
UGRC 110	Academic Writing I	3
UGRC 130	Understanding Human Society	3
	Total Credits	15

LEVEL 200

SEMESTER I

CODE	TITLE	CREDITS
UGRC210	Academic Writing II	3
CSIT 201	Professional, Legal, Moral and Ethical issues in Information Technology	3
CSIT 203	Computer Hardware Fundamentals	3
CSIT 205	Object Oriented Techniques for IT Problem Solving	3
CSIT 207	Database Fundamentals	3
UGBS 201	Microeconomics and Business	3
	Total Credits	18

SEMESTER II

CODE	TITLE	CREDITS
CSIT 202	Introduction to Computer and Networks	3
CSIT 204	Introduction to Information Security	3
UGRC 220-238	Introduction to African Studies	3
CSIT 206	Applied IT Programming	3
CSIT 208	Multimedia and Web Design	3
UGBS 204	Macroeconomics and Business	3
	Total Credits	18

LEVEL 300
SEMESTER I

CODE	TITLE	CREDITS
CSIT 301	Mobile Development	3
CSIT 303	Human Computer Interaction	3
CSIT 305	Operating Systems Fundamentals	3
CSIT 321	Principles of Accounting	3

Electives (6 Credits): Select from your Concentration
Network and Telecommunications

CSIT 307	Digital and Logic Systems Design	3
CSIT 309	Data Network Security I	3

Information Security

CSIT 309	Data Network Security I	3
CSIT 311	Information Security Principles	3

Database Technology and Programming

CSIT 313	Programme Design and Data Structures	3
CSIT 315	Event-Driven Programming	3

Web Development and Multimedia

CSIT 317	Web Development I	3
CSIT 319	Web Site Administration	3

Total Credits **18**

SEMESTER II

CODE	TITLE	CREDITS
CSIT 302	Data Communications	3
CSIT 304	IT in the Global Economy	3
CSIT 306	IT Resources Planning	3
CSIT 308	Turning Ideas into Successful Companies	3
CSIT 310	Design Project I	3

ELECTIVES (3)

Select from your Concentration:
Network and Telecommunications

CSIT 312	Network Servers and Infrastructures Administration	3
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Information Security

CSIT 312	Network Servers and Infrastructures Administration	3
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Database Technology and Programming

CSIT 314	Database Management System Administration	3
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Web Development and Multimedia

CSIT 316	Web Development using Content Management Systems	3
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Total Credits **18**

LEVEL 400**SEMESTER I****ELECTIVES (15 CREDITS)**

Select 12 credits from your concentration 3 credits from any other concentration

CODE	TITLE	CREDITS
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Web Development and Multimedia

CSIT 401	Digital Media Editing	3
CSIT 403	Graphics & Information Visualization	3
CSIT 405	Web II: Advanced Web Development	3
CSIT 407	Applied Knowledge Technologies for the Semantic Web	3

Network and Telecommunications

CSIT 409	Cloud Computing	3
CSIT 411	Advanced Networking Principles	3
CSIT 413	Wireless Systems and Networks	3
CSIT 415	Applications of Digital Technologies	3

CODE	TITLE	CREDITS
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Database Technology and Programming

CSIT 417	Information Storage and Management Technologies	3
CSIT 419	Advanced Database	3
CSIT 421	Information Retrieval and XML Data	3
CSIT 405	Web II Advance Web Development	3

Information Security

CSIT 411	Advanced Networking Principles	3
CSIT 425	Computer Crime, Forensics, and Auditing	3
CSIT 417	Information Storage and Management Technologies	3
CSIT 431	Data Network Security II	3

Total Credits**15****SEMESTER II****CORE**

CODE	TITLE	CREDITS
CSIT 402	Concepts of Multimedia Processing and Transmission	3
CSIT 410	Design Project II	3

ELECTIVES (6) CREDITS)

SELECT FROM YOUR CONCENTRATION

Network and Telecommunications

CSIT 404	Voice Communications Technologies	3
CSIT 406	Fundamentals of Satellite Communications	3

Web Development and Multimedia

CSIT 408	Development – E-Business	3
CSIT 412	Advance Web Technologies- E-Commerce	3

Information Security (INFS)

CSIT 416	Information Defense Technologies	3
CSIT 418	Database and Distributed System Security Principles	3

Database Technology and Programming

CSIT 424	Parallel & Distributed Databases	3
CSIT 426	Data Mining & Data Warehousing	3

Total Credits

15

INFORMATION TECHNOLOGY COURSE DESCRIPTIONS

CSIT 101: Introduction to Information Technology

3 Credits

Students will gain literacy in the underlying principles and vocabulary of Information Technology. Topics include: Understanding the digital domain, representing number and text in binary, Fundamentals of computers: hardware, software; Creating digital multimedia, transmission of information: Fundamentals of communication, introduction to fibre optics, wireless communication; Introduction to networking, Telephony and wireless multimedia Quantitative and historical perspectives underlying major information technologies, theoretical background on wide range of information technologies as well as issues surrounding the social, economic, and political contexts in which IT exists.

CSIT 102: Introduction to IT Problem Solving

3 Credits

Problem Solving and Programming are essential skills for IT students and IT professionals. Learning how to solve a problem using a structured programming language provides a strong foundation for a successful career. Topics Include: The importance of algorithms in the problem-solving process; Properties of good algorithms, Algorithms for solving simple problems; the use of a programming language to implement, test, and debug algorithms for solving simple problems. Define and use data of both primitive and reference types effectively. Simple and complex static data structures. Design solutions to problems using procedural techniques. Decide on an appropriate repetition and/or selection structures for given problems.

CSIT 103: Introduction to Computing

3 Credits

This course introduces students to basic computer concepts in hardware, software, networking, computer security, programming, database, e-commerce, decision support systems, and other emerging technologies such as blogs, wiki, RSS, podcasting, and Google applications. Topics Include: Basic functions of computer hardware and software components including operating system functions. Identify various networks (LAN, WAN, intranet), topologies (ring, bus, star), protocols, media, and network hardware (router, hub, gateway). Know how to use search techniques (inclusion, exclusion, wildcards, phrase, Boolean search), evaluate the information found on Web pages, and cite electronic and printed references. Understand computer viruses, biometric devices, encryption technique, digital signature, email filtering, firewall, and precautions on Web.

CSIT 104: Mathematics for IT Professionals

3 Credits

Topics Include:

Matrix methods and operations their use in simultaneous equations, transformations, rotations, maps and graphs. Number systems: converting between number systems. Logic: History of logic, Propositions and Predicates, Logical Connectives, Truth Tables, Functional Completeness; Set

Theory: Sets and Elements, Methods to Specify Sets, Venn Diagrams, Operations on Sets; Relations and Functions: Binary Relations, Functions, Operations on Functions; Tables and Database states, Tuple, Table and Database Predicates, Specifying Database Designs. Introductory Calculus.

CSIT 105: Programming Fundamentals

3 Credits

Topics Include: Discuss the importance of algorithms in the problem-solving process. Identify the necessary properties of good algorithms. Create algorithms for solving simple problems. Use a programming language to implement, test, and debug algorithms for solving simple problems. Define and use data of both primitive and reference types effectively. Create and use simple and complex static data structures. Design solutions to problems using procedural techniques. Decide on an appropriate repetition and/or selection structures for given problems. Apply the techniques of structured (functional) decomposition to break a programme into smaller pieces. Describe the mechanics of parameter passing and the issues associated with scoping. Apply effective debugging strategies.

UGBS 201: Microeconomics and Business

3 Credits

This course will cover the principles of microeconomic analysis which will equip students to understand basic economic principles and help them make better economic decisions than they otherwise would. The course will focus on the working of markets and institutions in allocating economic resources. In this course, students will be introduced to basic economic theories such as Demand and Supply, Consumer Behaviour, the Theory of the Firm and Market Structures, the Theory of Production, Cost Theory and Market Structures.

UGBS 204: Macroeconomics and Business

3 Credits

This course deals with the interactions within the whole economy of economic variables and agents and their effect on economic activity. It will therefore look at the broad aggregate of economic behaviour and demand by households, firms and the government. The relevance of these interactions with respect to business will be emphasized. Topics will include National Income Accounting, National Income Determination, Aggregate Demand, Fiscal Policy and Foreign Trade, Money and Banking, Monetary and Fiscal Policies in a Closed Economy, Aggregate Demand, Aggregate Supply and Prices, Inflation and Unemployment, Exchange Rate and the Concept of Balance of Payments, International Trade and Economic Growth

CSIT 201: Professional, Legal, Moral and ethical issues in IT

3 Credits

Explores how IT changed nature of society and contributed to evolution of global economy. This course examines changing nature of work, education, and communication, and ethical issues such as intellectual property rights, computer-related crime, privacy concerns, and public policy issues. It also includes intensive introduction to legal, social, and ethical issues surrounding software development and computer use. Again, it stresses professional conduct, social responsibility, and rigorous standards for software testing and reliability.

CSIT 202: Introduction to Computer Networks

3 Credits

This course is 50 percent lab work of configuration of routers and network design, implementation, and testing. Topics Include: Focus on the primary aspects of data communications networking, including a study of the Open Systems Interconnection (OSI) and Internet models. Students will start at Layer 1 with the study of various Layer 1 interface and cabling configurations. They will construct and test various cables with connectors. Moving up the OSI layers, students will focus on IP network addressing, network design, and enhanced hands-on router and port configurations. They will also learn security protocols and do static routing,

EIGRP, RIPv2, and OSPF. Students will also develop Access Control Lists (ACLs) used in modern day networks as a prime method of controlling network security and implement the ACLs on laboratory networks.

CSIT 203: Computer Hardware Fundamentals

3 Credits

This course explains the basic principles of how computers work. It provides a comprehensive understanding of the essential components associated with computers with a focus on PCs. Topics include: The history of computers, the microprocessor, motherboard, memory, graphics and sound adapters, input and output devices, and storage media. An overview of operating systems and other software, as well as the various methods used to connect computers to each other and the Internet, are presented. The course also addresses recent advances in computer architectures and computer hardware and how they affect computer performance. Presentations of actual hardware are included so that students can gain experience in identifying the various internal and external components of a PC.

CSIT 204: Introduction to Information Security

3 Credits

This course introduces concept of information security. Discusses the need for organizational policy to define required services such as confidentiality, authentication, integrity, nonrepudiation, access control, and availability, and mechanisms to implement those services. Topics Include: Cover different types of security including physical security, computer security, and network security; common threats to and attacks against information systems, including accidental damage, identity theft, malicious software, and “spam”; and defensive measures.

CSIT 205: Object Oriented Techniques for IT Problem Solving

3 Credits

Topics Include: Introduction to concepts of event-driven programming. Basic object-oriented (OO) programming concepts and principles; Apply basic object-oriented principles and techniques in the development of software systems using a specific programming language. Effectively develop software systems using both basic command line tools and sophisticated integrated development environments, and to understand the advantages and limitations of each. To successfully perform debugging operations and techniques. To perform software development in both individual and team environments. Programming-related references/resources available to software developers and the ability to use them effectively - both in ongoing projects and in the acquisition of new technical skills.

CSIT 206: Applied IT Programming

3 Credits

This course covers client and server side scripting languages and SQL database management system. Students will use open source software tools to develop database-enabled web applications. Topics Include: Develop proficiency in some of the basic technologies used to implement applications with Web browser user interfaces, server-side processing, and data storage. Building on fundamentals of structured and object-oriented programming,

CSIT 207: Database Fundamentals

3 Credits

This course introduces relational database management systems and their applications. Students learn about types of databases, data modelling, designing relational databases, normalization and relationships, and recent trends in database management, including web applications. Students apply learned concepts using modern database application to create tables, forms and reports. Topics Include: Use modern techniques of data organization and access in a database environment. Describe the importance of database modelling and design. Understand and work with the relational database model and ERD. Design and create multiple tables, table relationships, and

queries using SQL. Understand what transaction management and concurrency control are Have solid understanding of different types of databases

CSIT 208: Multimedia and Web Design

3 Credits

This course introduces multimedia and web computer graphics. It focuses on development of web-enabled multimedia applications from practical business perspective. Introduces and discusses technological aesthetic human factors. Topics Include: Understand fundamental Web design principles and technologies. Understand the detailed design plan required to create a successful Web site that considers audience needs, design features, and various technical issues. Understand the coverage of ownership, permissions, and copyright issues. Incorporate text, images, animation, sound, and video into Web pages. Create an accessible and full-feature Website with popular multimedia authoring tools, such as Adobe Dreamweaver, Flash, and Photoshop

CSIT 301: Mobile Development

3 Credits

The course will provide an overview of the various mobile platforms but will focus on developing applications for iPhone, iPod Touch and iPad. Topics Include: Studies the design and implementation of mobile applications for popular platforms like Blackberry, Android and Apple devices. Programming topics covered will include an introduction to Objective-C, the XCode IDE and will focus on designing, implementing and running applications using the simulator for the various Apple devices. Students will leverage their object oriented programming skills for such things classes, objects, inheritance, exception handling, and graphical user interface design.

CSIT 302: Data Communication

3 Credits

This course provides a comprehensive overview of the fundamental principles of telecommunications. Topics Include: Protocol Architecture, Data transmission, channel impairments, channel capacity, Guided and wireless transmission, signal encoding techniques, digital data communication techniques, Data link control, multiplexing, spread spectrum, circuit and Packet switching, Asynchronous Transfer Mode, Routing in Switched networks, congestion control, Communications architecture and protocols.

CSIT 303: Human Computer Interaction

3 Credits

This course illustrates the principles of user interface design, development, and programming. Topics Include: User psychology and cognitive science, menu system design, command language design, icon and window design, graphical user interfaces, web-based user interfaces. Principles of user interface design. Concepts for objectively and quantitatively assessing the usability of software user interfaces. Outcomes include knowledge of quantitative engineering principles for designing usable software interfaces and an understanding that usability is more important than efficiency for almost all modern software projects, and often the primary factor that leads to product success.

CSIT 304: IT in the Global Economy

3 Credits

The course examines changing nature of work, education, and communication, and ethical issues such as intellectual property rights, computer-related crime, privacy concerns, and public policy issues. Topics Include: Rapid rate of technological change and its impact on societies around the world. Role of IT and Communications Technology in the globalization of economies, crime, culture, and the shifts in global power. Role of ICT in the changing nature of work, governance, identity, communication, and loss of privacy. Role of IT and Communications Technology in creating a global civil society and facilitating the work of NGOs and consortia. Appreciation for the role of IT and Communications Technology in economic development and meeting UN millennium development goals.

CSIT 305: Operating Systems Fundamentals

3 Credits

This course studies practices and procedures for installing and configuring modern operating systems. Topics Include: User accounts, file, print, and terminal servers, mobile computing, and disaster recovery. Through practical lab sessions, students receive real-world experiences with multiple operating systems.

CSIT 306: IT Resources Planning

3 Credits

The course provides essential strategies and procedures for planning, organizing, staffing, monitoring, and controlling design, development, and production of system to meet stated IT-related need in effective and efficient manner. It fulfills writing-intensive requirement for BS in information technology.

CSIT 307: Digital and Logic Systems Design

3 Credits

This course will provide an overview of principles and Techniques of modern digital systems. The fundamental principles of digital systems will be explored. This course exposes individuals to a wide array of classic as well as state of the art digital electronics technology.

Topics Include: Introduction to numbers systems and codes, logics circuits, combinational logic, storage elements, digital arithmetic, integrated circuit logic families. An Overview of Technologies and Application of wide array of digital components used within state of the art IT Systems. An understanding of the applications of such digital devices embedded within telecommunications systems, storage systems, computing systems, multimedia systems, and computer networks.

CSIT 308: Turning Ideas into Successful Companies

3 Credits

This is a practical course in entrepreneurship. Each class session will focus on specific topics associated with building a business: team creation, business planning, market research, product development, financial planning, funding, people and organizations, competitive strategies, operations, growth and exit strategies, and more. Students will have reading assignments and will participate in competitive team assignments.

CSIT 309: Data Network Security I

3 Credits

This course examines information security services and mechanisms in network context.

Topics include: The information network context, including common approaches to networking. The risks involved in transmitting information over networks and give examples of threats to and attacks against network security. The security services needed for information networks. Give examples of current applications of network security technologies. Symmetric and asymmetric cryptography; message authentication codes, hash functions and digital signatures; digital certificates and public key infrastructure; access control including hardware and biometrics; intrusion detection; and securing network-enabled applications including e-mail and web browsing.

CSIT 310: Design Project I

3 Credits

Students use information technology as a tool to redesign business processes so the enterprise can achieve its objectives. Student teams analyze the business processes of real organizations, quantify the negative impact caused by current process challenges, then develop and present a compelling Business Case for Change. Students develop skills critical for preparing and delivering effective verbal briefings and presentations.

CSIT 311: Information Security Principles

3 Credits

Studies security policies, models, and mechanisms for secrecy, integrity, availability, and usage controls. Topics include models and mechanisms for mandatory, discretionary, and role-based access controls; authentication technologies; control and prevention of viruses and other rogue programmes; common system vulnerabilities and countermeasures; privacy and security policies and risk analysis; intellectual property protection; and legal and social issues.

CSIT 312: Network Servers and Infrastructure Administration

3 Credits

Covers IP networking concepts and practices for using DHCP, DNS, secure communication, routing, remote address services, web servers, and network connectivity between operating systems. Students learn TCP/IP, routing architecture, and understand application-level services used in Internet. Through networking lab sessions, students focus on using switches and routers connected in LANs and WANs.

CSIT 313: Program Design and Data Structures

3 Credits

This course covers the fundamentals of data structures and analysis of algorithms. Large programmes written in a modern, high-level programming language. It stresses abstraction, modular design, code reuse, and correctness.

CSIT 314: Database Management Systems Administration

3 Credits

This course studies logical and physical characteristics of data and their organization in computer processing. Emphasizes data as resource in computer applications, and examines database management system (DBMS) software and design, implementation, and use.

Topics Include: Client/Server Databases and the Oracle 10g Relational Database; Creating and Modifying Database Tables; Using SQL Queries to Insert, Update, Delete, and View Data; Introduction to PL/SQL ; Introduction to Database Forms; Introduction to Database Reports; Advanced SQL and PL/SQL Topics; Advanced Topics in Oracle 11g; Database Administration

CSIT 315: Event-Driven Programming

3 Credits

Building on the programming concepts covered in IT 108, this course focuses on graphical user interfaces. Students will design, develop, and document event-driven programmes using an object-oriented language. Topics Include: Define event-driven programming. Write programmes using the event-driven programming paradigm; Write programmes with graphical user interfaces; Create well-designed layouts for graphical user interfaces; Write programmes including multimedia elements such as graphics, sound, and animation; Develop programmes from requirements presented as text:

CSIT 316: Web Development using Content Management System

3 Credits

Through lectures and hands-on lab experience, presents web development techniques using content management systems (e.g. Joomla, Dot net nuke). Introduces characteristics of various types of websites (corporate portals, intranets and extranets; online magazines, newspapers, and publications; e-commerce and online reservations, government applications, small business websites). Presents methods, languages, tools related to web content management systems from an applied perspective.

CSIT 317: Web Development I

3 Credits

The course introduces the principles and techniques necessary for successful client-side web development. Topics such as XHTML, Cascading Style Sheets, JavaScript, DOM, XML, RSS, and AJAX are presented. Students will learn to develop attractive and interactive web pages and

applications and use client-side web-scripting languages to solve problems both with a text editor and more powerful WYSIWYG HTML editor. Topics Include:

Understand advanced Web design principles and technologies. Create attractive Web interfaces with client-side technologies and popular Web authoring tools, such as Adobe Dreamweaver. Create Web pages with emerging and existing technologies, such as XHTML, CSS, JavaScript, DOM, XML, RSS, and AJAX. Design, create and publish advanced interactive websites with accessible, user-friendly interface design and features.

CSIT 319: Web Site Administration

3 Credits

Covers web server administration and web security, property sheets related to these sites and security features, hosting multiple web sites on same web server, associated performance issues, and application-level password security.

CSIT 321: Principles of Accounting

3 Credits

This is a foundation course and it is designed to equip candidates with the basic knowledge and tools that will enable them appreciate business transactions, their analysis and the primary financial statements and reports that are produced from such transactions.

Topics Include: The Nature and Function of Accounting, Generally Accepted Principles (GAAP), Fundamentals of Accounting Method, Manufacturing Account, Departmental Accounts, Partnership Accounts – Introductory Consideration, Company Accounts, Incomplete Records of Business, Correction of Errors and Elementary Analysis and Interpretation of Financial Statements.

CSIT 401: Digital Media Editing

3 Credits

Examines three areas of digital media editing- tools for editing, content and logic decision process, and information technology used by major corporations for development and distribution- through video examples from entertainment industry and corporate productions as well as hands-on editing experience. Topics Include: The technical foundations of digital media editing and presentation. Current issues surrounding the digital media industry, edit videos on multiple topics. Develop innovative ideas through creativity, and display the topic to a large audience.

CSIT 402: Concepts of Multimedia Processing and Transmission

3 Credits

This course covers fundamentals of audio and image processing and transmission. Technical topics include audio and video compression algorithms for efficient storage and transmission of multimedia content, streaming video, high definition video, multimedia storage technologies. Other issues discussed include legal aspects concerning distribution of multimedia content, multimedia standards, the entertainment industry as well as the future of multimedia processing and transmission.

CSIT 403: Graphics & Information Visualization

3 Credits

This course will provide students the opportunity to learn the principles and applied technologies in information visualization and explore the application of development protocols. Relevant topics will be chosen to enable students to create comprehensible

applied visualizations and may include fundamentals of information visualization; system functional requirements development; current important visualization applications: geographic information visualization and scientific visualization; advanced interactive visualization -- virtual reality; future trends in information visualization. Students will get hands on experience with the latest web-based widely-used visualization tools and software to include design and development of a rudimentary visualization application.

CSIT 404: Voice Communication Technologies

3 Credits

This course examines current and emerging technologies for transmission of voice signals over telecommunications systems. It highlights significant differences between the requirements for voice and other forms of data. Topics provide a balance between traditional voice technologies and those that use data networks. Real-world implementations are analyzed to determine reliability, quality, and cost effectiveness. Includes lab experiments with analog and digital technologies.

CSIT 405: Web II: Advanced Web Development

3 Credits

This course is a continuation of Web I. Rapid Application Development (RAD), client- and server-side scripting for user and database interaction. Students build skills in web application development using different technologies and frameworks. Topics such as session tracking/cookie management, privacy and integrity issues, and web services are also covered.

CSIT 406: Fundamentals of Satellite Communications

3 Credits

This course provides a comprehensive overview of the principles of satellite communications systems. Major topics include satellite orbits and constellations, the space segment, antennas, modulation, coding, satellite access methods and link analysis. Also covers satellite applications, with emphasis on recent developments in the satellite communications field. Hands-on design experience is gained through the use of readily available vendor software systems.

CSIT 407: Applied Knowledge Technologies for the Semantic Web

3 Credits

The course will integrate theory with case studies to illustrate the history, current state, and future direction of the semantic web. It will maintain an emphasis on real-world applications and examines the technical and practical issues related to the use of semantic technologies in intelligent information management. Topics Include: Fundamentals - reviewing ontology basics, ontology languages, and research related to ontology alignment, mediation, and mapping. It covers ontology engineering issues and presents a collaborative ontology engineering tool that is an extension of the Semantic MediaWiki. Unveiling a novel approach to data and knowledge engineering, introduces cutting-edge taxonomy-aware algorithms. Examines semantics-based service composition in transport logistics.

CSIT 408: Development - E-Business

3 Credits

This course covers management-related topics in electronic business. Conceptualizing and maintaining an e-business strategy. It also focuses on economic impact of e-business strategies and management practices, models of e-business, electronic payment systems, Internet security, ethics and privacy, and advanced e-business trends and issues.

Topics Include: The knowledge management life cycle model; Leadership in dynamic e-business environments; E-business models and networks; E-business modeling, ontologies and business rules; E-business security and reliability; E-business middleware, integration and protocols; XML, e-business processes, web services and semantic web services.

CSIT 409: Cloud Computing

3 Credits

Cloud Computing gives students hands-on experience creating programmes hosted on the Google cloud. The course teaches Python and its use. Students create a small business application-style programme using Python and App Engine-specific tools, following the Model-View-Controller-based paradigm, using HTML/Django I/O templates, with data storage on the Google Big Table.

CSIT 410: Design Project II

3 Credits

Students, in teams, complete projects demonstrating preparedness as an IT professional. This work includes ethical challenges, status reports and engineering notebooks evaluated during class. Team members develop detailed designs, build solutions up to Beta, present final written reports and final verbal presentations before review panels of business leaders.

CSIT 411: Advanced Networking Principles

3 Credits

This course focuses on Layer 2 and 3 of the OSI model and WAN technologies. Frame Relay and ISDN, complex router configurations of Variable Length Subnet Masking (VLSM), Classless Inter-Domain Routing (CIDR), Network Address Translation (NAT), Dynamic Host Configuration Protocol (DHCP), and study of Network Management Systems available for Data Communications Networks. Layer 2 involves Ethernet-switching components, including detailed hands-on configuration covering all aspects of switches using the command-line interface method.

CSIT 412: Advanced Web Technologies

3 Credits

This course is also a continuation of Web I. Rapid Application Development (RAD), client- and server-side scripting for user and database interaction. Students build skills in web application development using different technologies and frameworks. Topics such as session tracking/cookie management, privacy and integrity issues, and web services are also covered.

CSIT 413: Wireless Systems and Networks

3 Credits

This course covers fundamental principles underlying wireless data communications. Topics include wireless transmission basics, radio propagation issues, antennas, digital modulation, spread spectrum techniques and their applications, and popular standards: WiFi, WiMAX and Bluetooth. Also presents practical knowledge to enable the design, testing, deployment, debugging and commissioning of WiFi, WiMAX networks and point-to-point microwave systems. Discussions on cellular network technologies are also included.

CSIT 415: Application of Digital Technologies

3 Credits

The course covers an overview of technologies and applications of a wide array of digital components used within state of the art IT systems. Topics include: Understand the technical foundations of digital technologies; Exposure to current issues surrounding the digital electronics industry. Perform research on a technical topic, develop innovative ideas through creativity, and present the topic to a large audience. An understanding of the applications of such digital devices embedded within telecommunications systems, storage systems, computing systems, multimedia systems, and computer networks.

CSIT 416: Information Defense Technologies

3 Credits

This course will examine and assess the role of information technology as a tool of warfare and civil defense. Topics will be discussed from both defensive and offensive perspectives and will include asset tracking, asymmetric warfare, network centric warfare, physical attacks, cyber-terrorism, espionage, psyops, reconnaissance and surveillance, space assets, and applications of GPS and cryptographic technology. Understand the concept of asymmetric warfare and its implications for traditional defense organizations and systems. Understand the use of technology to enable attacks against information systems and other strategic assets, and the use of technology to defend against attacks on those assets. Be able to write rules of engagement for information warfare operations.

CSIT 417: Information Storage and Management Technologies

3 Credits

The course provides an introduction to principles of information storage and management technologies. This course covers Direct Attached Storage (DAS), networked storage models such as Network Attached Storage (NAS), Storage Area Network (SAN), and Content Addressed Storage (CAS); and applications in business continuity, replication, and disaster recovery. Includes exposure to real-world storage networking technologies.

CSIT 418: Database and Distributed System Security Principles

3 Credits

Introduces information and distributed system security fundamentals. Topics include notions of security, threats and attacks; legal and ethical issues; security evaluation; data models, concepts, and mechanisms for database and distributed system security; inference in statistical databases; basic issues in operating system, application and network security.

CSIT 419: Advanced Databases

3 Credits

Explores advanced concepts of database modelling using enterprise-level database management system. Topics include object-oriented database processing, data integrity, transactions, locks, concurrency control, backup, recovery, optimization, data mining, Internet databases, server programming, and security.

CSIT 421: Information Retrieval and XML data

3 Credits

Topics Include:

Outline of the general information retrieval problem, functional overview of information retrieval. Deterministic models of information retrieval systems; conventional Boolean, fuzzy set theory, p-norm, and vector space models. Probabilistic models. Text analysis and automatic indexing. Automatic query formulation. System-user adaptation and learning mechanisms. Intelligent information retrieval. Retrieval evaluation. Review of new theories and future directions. Hands-on experience with a working experimental information retrieval system.

CSIT 424: Parallel & Distributed Databases

3 Credits

Topics include transaction management, concurrency control, deadlocks, replicated database management, query processing reliability, and surveys of commercial systems and research prototypes. Study of advanced database models and languages, database design theory, transaction processing, distributed database, and security and integrity.

CSIT 425: Computer Crime, Forensics, and Auditing

3 Credits

This course covers computer crime, relevant laws, agencies, and standards. It presents auditing, logging, forensics, and related software. It also explores legal principles such as chain of evidence, electronic document discovery, eavesdropping, and entrapment. Students get hands-on experience with forensics tools.

Topics Include:

The legal and technical aspects of computer forensics. Applicable laws and the roles of legal authorities. How to obtain and handle digital evidence and will have been exposed to a range of freeware forensic tools.

CSIT 426: Data Mining & Data Warehousing

3 Credits

This course is an introduction to data mining and motivating challenges, types of data, measures of similarity and distance, data exploration and warehousing, supervised learning, bias and variance. Classification techniques and their evaluation. Clustering. Association and sequence rule mining.

CSIT 431: Data Network Security II

3 Credits

Detailed study of certain symmetric and asymmetric cryptographic schemes; analysis of network data (including “packet sniffing”); security at different network layers (including IPSec, SSL/TLS and Kerberos); and secure e-commerce. The course teaches principles of designing and testing secure networks, including use of network partitioning, firewalls, intrusion detection systems, and vulnerability assessment tools.

DEPARTMENT OF MATHEMATICS**INTRODUCTION**

Mathematics is a critical skill which enables scientific and technological innovation and is elemental to all forms of commerce. Over the past two centuries, most of the great innovations that have changed the way people live were enabled by Mathematics and our dependence on Mathematics continues to increase. The wide range of courses offered in the undergraduate programme and the logical, analytic, and computational skills acquired, enable the Mathematics graduate to pursue careers in diverse fields such as Education (secondary and tertiary levels), the Military and Police Services, Business, Finance, Industry and the Civil/ Public Service.

The Department runs Single Major (3:2:1:1), Major-Minor (3:2:2:1) and Combined (3:2:2:2) programmes in Mathematics. At 100 Level there are two 3 credit courses each semester, MATH 121 Algebra and Trigonometry, MATH 123 Vectors and Geometry, MATH 122 Calculus I and MATH 124 Mechanics. To progress to Level 200 Mathematics, candidates are required to pass these Level 100 courses.

FACULTY

Margaret L. McIntyre <i>BSc PhD (LaTrobe)</i>	-	Senior Lecturer/Head of Dept
D. Adu-Gyamfi <i>BSc (Ghana) DIC PhD (Lond)</i>	-	Senior Lecturer
J. De-Graft Mensah <i>BSc (UCC) MSc (Trondheim)</i>	-	Lecturer
Peter Acquah <i>BA, MPhil (Ghana)</i>	-	Lecturer
Prince K. Osei <i>BSc, MPhil, PhD (Ghana)</i>	-	Lecturer
Thomas Katsekor <i>BSc, MPhil (Ghana)</i>	-	Lecturer
Ralph A Twum <i>BSc (Ghana), PhD (Howard)</i>	-	Lecturer
Eyram K.A. Schwinger <i>BA (Ghana) MSc (Bergen)</i>	-	Lecturer
Peace Chisara N. Ogbogbo <i>B.Sc (Imo State), MSc, MPhil (Ibadan)</i>	-	Lecturer
Benedict V Normenyo <i>BSc, MPhil (Ghana)</i>	-	Lecturer
Emmanuel Djabang <i>BA (UCC), MPhil (Ghana)</i>	-	Assistant Lecturer
John Boiquaye <i>BSc, MPhil (Ghana)</i>	-	Assistant Lecturer
Gloria A Antwi <i>BA, MPhil (Ghana)</i>	-	Assistant Lecturer

Lilian F Kyei <i>BA, MPhil (Ghana)</i>	-	Assistant lecturer
Frederick L Amoah-Darko Jnr <i>BA, MPhil (Ghana)</i>	-	Assistant lecturer
Eric M Takyi <i>BA, MPhil (Ghana)</i>	-	Assistant lecturer
Cartious E K Aziedu <i>BSc, MPhil (Ghana)</i>	-	Assistant lecturer
Benoit F Sehba <i>BSc, MSc (Douala), DEA (Yaounde 1) PhD (Glasgow)</i>	-	Lecturer
Abdullah Abubakar <i>BSc, MPhil (Ghana), MSc (WOntario)</i>	-	Assistant lecturer

PROGRAMME STRUCTURE

FIRST SEMESTER

LEVEL 100

Course Code	Course Title	Credits
*UGRC 110	Academic Writing 1	3
*UGRC 141-146	Science and Technology in our Lives	3
*UGRC 150	Critical Thinking and Practical Reasoning	3
*UGRC 160	Introduction to Literature	3
MATH 121	Algebra and Trigonometry	3
MATH 123	Vectors and Geometry	3
	2 Courses from 2 other assigned Departments	6
	MINIMUM CREDITS REQUIRED	18

*Note: Students to choose any 2 courses (6 credits) of the UGRC

SECOND SEMESTER

Course Code	Course Title	Credits
*UGRC 110	Academic Writing 1	3
*UGRC 141-146	Science and Technology in our Lives	3
*UGRC 150	Critical Thinking and Practical Reasoning	3
*UGRC 160	Introduction to Literature	3
MATH 122 :	Calculus I	3
MATH 124	Mechanics	3
	2 Courses from 2 other assigned Departments	6
	MINIMUM CREDITS REQUIRED	18

*Note: Students to choose any 2 courses (6 credits) of the UGRC

SINGLE MAJOR IN MATHEMATICS

LEVEL 200

FIRST SEMESTER

Core

Code	Title	Credits
*UGRC 210/220-238	Academic Writing II/Introduction to African Studies	3
MATH 221	Algebra	3
MATH 223	Calculus II	3
STAT 221	Introductory Probability I	3
Total		12

*Note: Students to choose 1 UGRC course

SECOND SEMESTER

Core

Code	Title	Credits
*UGRC 210/220-238	Academic Writing II/Introduction to African Studies	3
MATH 224	Introductory Abstract Algebra	3
Total		6
Electives (Select a minimum of 6 credits)		
MATH 226	Introductory Computational Mathematics	3
MATH 222	Vector Mechanics	3
STAT 224	Introductory Probability II	3

In each semester, students may select 3 credits from another of their 200 level departments.

*Note: Students to choose 1 UGRC course

LEVEL 300

FIRST SEMESTER

Core

Code	Title	Credits
MATH 351	Linear Algebra	3
MATH 353	Analysis I	3
MATH 355	Calculus of Several Variables	3
*MATH 350	Differential Equations I	3
Total		9-12
Electives (Select 3-9 credits)		
MATH 361	Classical Mechanics	3
MATH 359	Discrete Mathematics	3
MATH 357	Computational Mathematics I	3
STAT 331	Probability distributions	3

SECOND SEMESTER**Core**

Code	Title	Credits
MATH 354	Abstract Algebra I	3
MATH 356	Analysis II	3
*MATH 350	Differential Equations I	3
Total		9
Electives (Select 6-9 credits)		
MATH 366	Electromagnetic Theory I	3
MATH 362	Analytical Mechanics	3
MATH 364	Introductory concepts of Financial Mathematics	3
MATH 358	Computational Mathematics II	3
MATH 368	Introductory Number Theory	3
STAT 332	Multivariate distributions	3

* Please note MATH 350 may be taken in either first or second semester.

LEVEL 400**FIRST SEMESTER****Core**

Code	Title	Credits
MATH 400	Project	3
MATH 441	Advanced Calculus	3
*MATH 440	Abstract Algebra II	3
MATH 447	Complex Analysis	3
Total		12
Electives (Select a minimum of 3 credits)		
MATH 443	Differential Geometry	3
MATH 445	Introduction to Functional Analysis	3
MATH 449	Electromagnetic theory II	3
MATH 451	Introduction to Algebraic Field Theory	3
MATH 453	Introduction to Quantum Mechanics	3

SECOND SEMESTER**Core**

Code	Title	Credits
MATH 400	Project	3
MATH 438	Topology	3
*MATH 450	Differential equations II	3
Total		6-9
Electives (Select a minimum of 12 credits)		
MATH 442	Integration theory and measure	3
MATH 444	Calculus on Manifolds	3
MATH 446	Module Theory	3
MATH 448	Special Relativity	3
MATH 452	Introduction to Lie Groups and Lie Algebras	3

*can be taken in either semester

MAJOR – MINOR IN MATHEMATICS

LEVEL 200

FIRST SEMESTER

Core

Code	Title	Credits
*UGRC210/220	Academic Writing II/Introduction to African Studies	3
MATH 221	Algebra	3
MATH 223	Calculus II	3
Total		9

*Note: Students to choose 1 UGRC course

SECOND SEMESTER

Core

Code	Title	Credits
*UGRC210/220	Academic Writing II/ Introduction to African Studies	3
MATH 224	Introductory Abstract Algebra	3
Total		6
Electives(Select a minimum of 3 credits)		
MATH 222	Vector Mechanics	3
MATH 226	Introductory Computational Mathematics	3

*Note: Students to choose 1 UGRC course

LEVEL 300-Major

FIRST SEMESTER

Core

Code	Title	Credits
MATH 351	Linear Algebra	3
MATH 353	Analysis I	3
MATH 355	Calculus of Several Variables	3
Total		9

SECOND SEMESTER

Core

Code	Title	Credits
MATH 354	Abstract Algebra I	3
MATH 356	Analysis II	3
MATH 350	Differential Equations I	3
Total		9

In the Major-minor programme a major student will do 6 credits from the minor department. Major students may choose to add 3 credits from the Mathematics electives offered.

**LEVEL 400-Major
FIRST SEMESTER**

Core

Code	Title	Credits
MATH 441	Advanced Calculus	3
MATH 440	Abstract Algebra II	3
MATH 447	Complex Analysis	3
Total		9
Electives (Select a minimum of 9 credits)		
MATH 400	Project	3
MATH 443	Differential Geometry	3
MATH 453	Introduction to Quantum Mechanics	3
MATH 445	Introduction to Functional Analysis	3
MATH 449	Electromagnetic Theory II	3
MATH 450	Differential equations II	3
MATH 451	Introduction to Algebraic Field Theory	3

SECOND SEMESTER

Core

Code	Title	Credits
MATH 438	Topology	3
Total		3
Electives (Select a minimum of 12 credits)		
MATH 442	Integration theory and Measure	3
MATH 444	Calculus on Manifolds	3
MATH 446	Module Theory	3
MATH 448	Special Relativity	3
MATH 452	Introduction to Lie Groups and Lie Algebras	3
MATH 400	Project	3

A minor in the Major-Minor programme completes the same programme at 200 level as the major student and at 300 level the minor does 6 credits of Mathematics courses in each semester. There are no 400 level courses in the minor programme.

COMBINED MAJOR

Students follow the same programme as the major students at 100 and 200 levels and do the same core courses at 300 and 400 level. In the second semester of 400 level students choose a minimum of 6 credits from the elective courses.

COURSE DESCRIPTIONS AND PREREQUISITES

Prerequisite for 100 LEVEL: SHS (or equivalent) grade B in elective mathematics.

LEVEL 100

MATH 101: General Mathematics I (Non-Mathematics students)

Indices and Logarithms. Equations and inequalities. Functions and graphs. Arrangements and selections. Binomial theorem. Limits, differentiation and integration.

MATH 121: Algebra and Trigonometry

This course is a precalculus course aiming to develop the students ability to think logically, use sound mathematical reasoning and understand the geometry in algebra. It examines: logic and concept of mathematical proof; sequences and series; elementary set theory; the algebra of surds, indices and logarithms; the concept of a function, identifying domain and range and injective and surjective functions; trigonometric functions, their inverses, their graphs, circular measure and trigonometric identities.

MATH 123: Vectors and Geometry

Vectors may be used very neatly to prove several theorems of geometry. This course is about applying vector operations and the method of mathematical proof (of MATH 121) to geometric problems. The areas of study include: vector operations with geometric examples; components of a vector and the scalar product of vectors. Coordinate geometry in the plane including normal vector to a line, angle between intersecting lines, reflection in a line, angle bisectors and the equation of a circle, the tangent and the normal at a point.

MATH 122: Calculus I

Calculus is the mathematics of change and motion. This course develops the mathematics of change and the course MATH 124 will explicitly develop the mathematics of motion. In this course we address: limits and continuity of real valued functions of a single real variable; the derivative as a limit, algebraic rules of differentiation, implicit differentiation and the derivative of a function in parametric form; integration and the solution to first order differential equations.

MATH 124: Mechanics

In this course we deal with the calculus involved with motion. Kinematics deals with the study of motion without reference to the cause of the motion. So we first study kinematics and then we add the ingredient of the cause of the motion, force. So, we study statics, where the sum of the forces on the body is zero and we study dynamics, where the sum of the forces on the body is no longer zero.

LEVEL 200

Prerequisite for 200 LEVEL MATH courses- Passes in MATH 121 and MATH 122.

MATH 221 Algebra

Polar coordinates; conic sections. Complex numbers: algebra, Argand diagram, roots of unity. Algebra of matrices and determinants, linear transformations. Transformations of the complex plane. Coordinate geometry in 3 dimensions. Vector product and triple products. Geometry of the sphere.

MATH 222 Vector Mechanics

1-dimensional kinematics. Forces acting on a particle. 1-dimensional dynamics. Newton's laws of motion; motion under constant acceleration, resisted motion, simple harmonic motion. 3-dimensional kinematics. Relative motion. 2-dimensional motion under constant acceleration. Work, energy and power. Impulse and linear momentum.

MATH 223 Calculus II

Second derivative of a function of a single variable. Applications of first and second derivatives. Hyperbolic and inverse hyperbolic functions. Methods of integration. Applications of the definite integral. Ordinary differential equations, first order and second order (with constant coefficients). Higher derivatives, Taylor (Maclaurin) series expansion of elementary functions.

MATH 224 Introductory Abstract Algebra

Equivalences, partial order. Construction of \mathbf{R} from \mathbf{Z} . Elementary number theory. Axiomatically defined systems; groups, rings and fields. Morphisms of algebraic structures. Vector spaces. Homomorphism of vector spaces.

MATH 226 Introductory Programming for Computational Mathematics

Variables, functions, arrays and matrices, classes, introduction to Graphical User Interfaces (GUI's). Introduction to symbolic computing. Visualization in mathematics.

LEVEL 300

MATH 351 Linear Algebra-prerequisite MATH 221 or MATH 224

Spanning sets. Subspaces, solution spaces. Bases. Linear maps and their matrices. Inverse maps. Range space, rank and kernel. Eigenvalues and eigenvectors. Diagonalization of a linear operator. Change of basis. Diagonalizing matrices. Diagonalization theorem. Bases of eigenvectors. Symmetric maps, matrices and quadratic forms.

MATH 354 Abstract Algebra I-prerequisite MATH 224

Subgroups, cyclic groups. The Stabilizer-Orbit theorem. Lagrange's theorem. Classifying groups. Structural properties of a group. Cayley's theorem. Generating sets. Direct products. Finite abelian groups. Cosets and the proof of Lagrange's theorem. Proof of the Stabilizer-Orbit theorem.

MATH 353 Analysis I-prerequisite MATH 223

Normed vector spaces. Limits and continuity of maps between normed vector spaces. The algebra of continuous functions. Bounded sets of real numbers. Limit of a sequence. Subsequences. Series with positive terms. Convergence tests. Absolute convergence. Alternating series. Cauchy sequences and complete spaces.

MATH 356 Analysis II-prerequisite MATH 223

Sequences of functions. Pointwise and uniform convergence. Power series. The contraction mapping theorem and application. Real analysis. Definition of integral and condition for integrability. Proof of the fundamental theorem of calculus and major basic results involved in its proof.

MATH 361 Classical Mechanics -prerequisite MATH 222

1-dimensional dynamics: damped and forced oscillations. Motion in a plane: projectiles, circular motion, use of polar coordinates and intrinsic coordinates. Two-body problems, variable mass. Motion under a central, non-inertial frame. Dynamics of a system of particles.

MATH 366 Electromagnetic Theory I

Scalar and vector fields, grad, div and curl operators. Orthogonal curvilinear coordinates. Electrostatics: charge, Coulomb's law, the electric field and electrostatic potential, Gauss's law, Laplace's and Poisson's equations. Conductors in the electrostatic field. Potential theory.

MATH 362 Analytical Mechanics- prerequisite MATH 222

Rigid body motion, rotation about a fixed axis. General motion in a plane, rigid bodies in contact, impulse. General motion of a rigid body. Euler-Lagrange equations of motion.

MATH 364 Introductory concepts in Financial Mathematics-prerequisite MATH 223/STAT 221/224

Probability functions, random variables and their distributions, functions of random variables; basic theorems for functions of independent random variables, characteristic function of a random variable; central limit theorem, random walks and martingales; Markov chain, Markov process, queuing theory.

MATH 350 Differential Equations I-prerequisite MATH 223

Differential forms of 2 and 3 variables. Exactness and integrability conditions. Existence and uniqueness of solution. Second order differential equations with variable coefficients. Reduction of order, variation of parameters. Series solution. Ordinary and regular singular points. Orthogonal sets of functions. Partial differential equations.

MATH 355 Calculus of Several Variables-prerequisite MATH 223

Functions of several variables, partial derivative. Directional derivative, gradient. Local extrema, constrained extrema. Lagrange multipliers. The gradient, divergence and curl operators. Line, surface and volume integrals. Green's theorem, divergence theorem, Stokes' theorem.

MATH 359 Discrete Mathematics-prerequisite MATH 224

Boolean algebra. Combinatorics languages and grammars. Recurrence relations, generating functions and applications. Problems of definition by induction: no closed form, infinite loops and the halting problem. Algorithms: correctness, complexity, efficiency. Graph theory: planarity, Euler circuits, shortest-path algorithm. Network flows. Modelling computation: languages and grammars, models, finite state machines, Turing machines.

MATH 357 Computational Mathematics I

Error analysis. Rootfinding; 1 and 2 point methods. Linear systems of equations, matrix algebra, pivoting. Analysis of algorithms. Iterative methods. Interpolation, polynomial approximation, divided differences. Initial value problems, single and multistep methods. Numerical integration.

MATH 358 Computational Mathematics II

Multi-dimensional root-finding. Optimization. Non-linear systems of equations. Eigenvalues. Numerical methods for ordinary differential equations and for partial differential equations.

MATH 368 Introductory Number Theory

This course covers results of elementary number theory. Topics include: divisibility and factorization; congruences; arithmetic functions; quadratic residues; the primitive root theorem; continued fractions and topics from computational number theory.

MATH 441 Advanced Calculus

Linear and affine maps between normed vector spaces. Limits, continuity, tangency of maps and the derivative as a linear map. Component-wise differentiation, partial derivatives, the Jacobian as the matrix of the linear map. Generalized mean value theorem. Inverse map theorem. Implicit function theorem.

MATH 442 Integration theory and Measure

Generalisation of the Riemann (R) integral (eg Kurzweil-Henstock (KH) integral). Lebesgue (L) integral. Relationship between the KH -integrable, L -integrable and R -integrable functions. Convergence theorems. Measurability. Measure.

MATH 443 Differential Geometry

Arclength, curvature and torsion of a curve. Geometry of surfaces. Curvature, first and second fundamental form, Christofel symbols. Geodesics. Parallel vector fields. Surfaces of constant Gaussian curvature. Introduction to manifolds, tangent spaces and tangent bundles. Vector fields and Lie brackets. Parallel vector fields on manifolds and Riemannian manifolds.

MATH 444 Calculus on Manifolds

Manifold, submanifold, differentiability of maps between manifolds, the tangent space, the tangent bundle and the tangent functor. Vector bundle. The exterior algebra, the notion of a differentiable form on a manifold, singular n -chains and integration of a form over a chain. Partition of unity. Application to Stokes' theorem.

MATH 440 Abstract Algebra II

Finite groups. Sylow theorems and simple groups. Composition series and Jordan-Holder theorem. Direct and semi-direct products. Abelian groups, torsion, torsion-free and mixed abelian groups. Finitely generated group and subgroups. P-groups, nilpotent groups and solvable groups. Introduction to module theory.

MATH 446 Module Theory

Modules, submodules, homomorphism of modules. Quotient modules, free (finitely generated) modules. Exact sequences of modules. Direct sum and product of modules. Chain conditions, Noetherian and Artinian modules. Projective and injective modules. Tensor product, categories and functors. Hom and duality of modules.

MATH 447 Complex Analysis

Elementary topology of the complex plane. Complex functions and mappings. The derivative. Differentiability and analyticity. Harmonic functions. Integrals. Maximum modulus, Cauchy-Goursat, Cauchy theorems. Applications. Taylor and Laurent series, zeros and poles of a complex function. Residue theorem and consequences. Conformal mapping, analytic continuation.

MATH 438 Topology

Topological spaces. Basis for a topological space. Separation and countability properties. Limit points, closure and interior. Connectedness, compactness, subspace topology. Homeomorphism, continuity, metrizability. General product spaces and the general Tychonoff theorem.

MATH 443 Differential Geometry

Arclength, curvature and torsion of a curve. Geometry of surfaces. Curvature, first and second fundamental form, Christofel symbols. Geodesics. Parallel vector fields. Surfaces of constant curvature. Introduction to manifolds, tangent space, tangent bundle. Vector fields and Lie brackets. Parallel vector fields on manifolds. Riemannian manifold.

MATH 451 Introduction to Quantum Mechanics

(Principle of least action, Hamilton's equation, Poisson brackets. Liouville's equation.) Canonical transformations. Symmetry and conservation laws. Postulates of quantum mechanics, the wave formalism. Dynamical variables. The Schrodinger equation in one-dimension; free particles in a box, single step and square well potentials. Orbital angular momentum. The 3-dimensional Schrodinger equation; motion in a central force field, the 3-d square well potential, the hydrogenic atom. Heisenberg's equation of motion, harmonic oscillator and angular momentum.

MATH 448 Special Relativity

Galilean relativity, postulates of special relativity; Lorentz transformations. Lorentz-Fitzgerald contraction, time dilation. 4-vectors, relativistic mechanics, kinematics and force, conservation laws; decay of particles; collision problems, covariant formulation of electrodynamics.

MATH 445 Introductory Functional Analysis

Finite dimensional normed vector spaces. Equivalent norms. Banach spaces. Infinite-dimensional normed vector spaces--Hamel and Schauder bases; separability. Compact linear operators on a Banach space. Complementary subspaces and the open-mapping theorem. Closed Graph theorem.

Hilbert spaces. Special subspaces of l_∞ and l_1 and the dual space. The completion of a normed vector space. Reflexive Banach spaces

MATH 450 Differential Equations II

Classification of second order partial differential equations. Legendre's equation/polynomial. Gamma function and Bessel equation. Laplace transforms/equations. Fourier series. Boundary value problems. Application to heat conduction, vibrating strings and the 1-dimensional wave equation.

MATH 451 Introduction to Algebraic Field Theory-prerequisite MATH 354

Algebraic numbers. Extending fields. Towers of fields. Irreducible polynomials. Constructible numbers and fields. Transcendence of π and e . Residue rings and fields.

MATH 452 Introduction to Lie Groups and Lie Algebras

Vector fields and groups of linear transformations. The exponential map. Linear groups and their Lie algebras. Connectedness. Closed subgroups. The classical groups. Manifolds, homogeneous spaces and Lie groups. Integration and representation.

DEPARTMENT OF STATISTICS

INTRODUCTION

The Department of Statistics runs three under-graduate programmes in Statistics and two in Actuarial Science. They are: Single Major in Statistics, Major- Minor in Statistics and Combined Major in Statistics.

The other two new programmes in Actuarial Science are: Single Major in Actuarial Science and Major- Minor in Actuarial Science.

STATISTICS

The basic qualification for admission into Level 200-400 programmes in Statistics is a pass with at least Grade C in Level 100 courses in Mathematics and Statistics, that is, in MATH 121 Algebra and Trigonometry, MATH 122 Calculus I, STAT 111 Introduction to Statistics and STAT 112

Elementary Probability. Probability is the foundation of Statistics and every Statistics course in the programmes that the Department offers has an element of probability in it. The Department runs Single Major (3:2:1:1), Major-Minor (3:2:2:1) and Combined (3:2:2:2) programmes in Statistics. At 100 Level there are two 3 credit courses that are mandatory for all students who want to progress to Level 200 with Statistics: MATH 121 Algebra and Trigonometry and MATH

122: Calculus I. To progress to Level 200 Statistics, candidates are required to pass these Level 100 courses.

The Social Science and the Science students who opt for any of the programmes on offer in Statistics will attend lectures together and take the same examination papers. Some minimum level of University Mathematics (Level 100 at least) is required for a good understanding of the Probability courses (STAT 112 Elementary Probability, STAT 221 Introductory Probability I, STAT 224 Introductory Probability II, STAT 331 Probability Distributions, STAT 332 Multivariate Distributions), which are crucial to the Philosophy and Objectives of the Department, namely, to focus our Learning and Training Activities on the logic and principles that should guide rational decision making in conditions of uncertainty. This Philosophy equips our students with skills that all employers consider desirable.

ACTUARIAL SCIENCE

The basic qualification into Level 200 – 400 programmes in Actuarial Science is a pass in Level 100 courses in Mathematics and Actuarial Science, that is, in MATH 121: Algebra and Trigonometry MATH 122: Calculus I, ACTU 101: Introduction to Statistics and Probability for Actuaries.

There will be two offerings: (i) SINGLE MAJOR in ACTUARIAL SCIENCE and
(ii) MAJOR – MINOR in ACTUARIAL SCIENCE

For the MAJOR – MINOR in ACTUARIAL SCIENCE, Applications from students who want to do the following combinations are particularly welcome:

ACTUARIAL SCIENCE (MAJOR) AND

Mathematics (minor), Computer Science (minor), Economics (minor), Finance (minor).

FACULTY

F. O. Mettle <i>BA Mphil PhD (Ghana)</i>	-	Lecturer/Head of Dept.
Marjorie Danso-Manu <i>BA (Ghana) MSc(Lond) Ph.D (Ghana)</i>	-	Senior Lecturer
E. N. N. Nortey <i>BA Mphil Ph.D(Ghana)</i>	-	Lecturer
K. Doku-Amponsah <i>BA (Ghana) MSc (Kaiserslautern) Ph.D (Bath)</i>	-	Senior Lecturer
I. Baidoo <i>BSc(UMASS) MS PhD(Arizona)</i>	-	Lecturer
A. Lotsi <i>BSc. (Ghana) MSc (Kaiserslautern) Ph.D(Netherlands)</i>	-	Lecturer
Iddi Samuel <i>BSc (Ghana), MSc (UHasselt, BEL), PhD (KU Leuven, BEL)</i>	-	Lecturer
R. Minkah <i>BSc (Ghana), MSc (Uppsala)</i>	-	Lecturer
Abeku Asare-Kumi <i>BSc (Ghana) MSc(Bowling Green USA)</i>	-	Assistant Lecturer
Enoch Nii Boi Quaye <i>BA, MPhil (Ghana)</i>	-	Assistant Lecturer
Louis Asiedu <i>BSc, MPhil (Ghana)</i>	-	Assistant Lecturer

B. Mbeah-Baiden <i>BA, MPhil (Ghana)</i>	-	Assistant Lecturer
G. Kallah-Dagadu <i>BA, MPhil (Ghana)</i>	-	Assistant Lecturer
D. Arku <i>BA MPhil (Ghana)</i>	-	Assistant Lecturer
Charlotte Charpman-Wardy <i>BA (Ghana) MSc (London)</i>	-	Assistant Lecturer
I.G. Akar <i>MSc (Ghana) MSc PhD(SUNY)</i>	-	Part-Time Lecturer
S. A. Yeboah <i>BSc (Ghana) MSc FSS (UK)</i>	-	Part-Time Lecturer
E. Amartey-Vondee <i>BSc (Ghana) MS Csat (UK)</i>	-	Part-Time Lecturer
E. Okyere <i>BSc (Ghana) MSc, PhD (Bonn)</i>	-	Part-Time Lecturer
J. B. Dasah <i>BSc(Ghana)MSc(Vermont) PhD (NCSU)</i>	-	Part-Time Lecturer
G. Domfe	-	Part-Time Lecturer
Felix Kwame Aveh	-	Part-Time Lecturer

PROGRAMME STRUCTURE FOR ACTUARIAL SCIENCE

LEVEL 100

First Semester

Course Code	Course Title	Credits
Core		
UGRC 150	Critical Thinking and Practical Reasoning	3
ACTU 101	Introduction to Statistics and Probability for Actuaries	3
CSCD 101	Introduction to Computer Science I	3
MATH 121	Algebra and Trigonometry	3
ECON 101	Introduction to Economics I	3
Total		15

Second Semester

CourseCode	Course Title	Credits
Core		
UGRC110	Academic Writing I	3
UGRC130	Understanding Human Societies	3
MATH 122	Calculus I	3
CSCD 102	Introduction to Computer Science II	3
ECON 102	Introduction to Economics II	3
Total		15

SINGLE MAJOR IN ACTUARIAL SCIENCE

LEVEL 200

First Semester

Course Code	Course Title	Credits
Core		
UGRC 210	Academic Writing II	3
STAT 221	Introductory Probability I	3
UGBS 205	Fundamentals of Accounting Methods	3
MATH 221	Algebra	3
MATH 223	Calculus II	3
Electives (Select 0 – 3 Credits)		
ECON 201	Elements of Economics I	3
STAT 223	Elementary Statistical Methods	3
Minimum Credits Required		15

Second Semester

Course Code	Course Title	Credits
Core		
UGRC 220-238	Introduction to African Studies	3
ACTU 202	Data Analysis and Statistical Computing	3
STAT 224	Introductory Probability II	3
UGBS 208	Introduction to Financial Accounting	3
MATH 224	Introductory Abstract Algebra	3
Electives (Select 0 – 3 Credits)		
ECON 202	Elements of Economics II	3
CSCD 204	Databases	3
Minimum Credits Required		15

LEVEL 300

First Semester

Course Code	Course Title	Credits
Core		
STAT 331	Probability Distributions	3
FINC 301	Introduction to Business Finance	3
ACTU 303	Introduction to Financial Mathematics	3
ACTU 320	Internship in Actuarial Science	3
MATH 331	Linear Algebra	3
Total		15
Electives (Select 3 Credits)		
MATH 333	Analysis I	3
MATH 353	Calculus of Several Variables	3
MATH 355	Discrete Mathematics	3
STAT 333	Statistical Methods I	3
STAT 335	Sample Survey Methods	3

Second Semester

Course Code	Course Title	Credits
Core		
STAT 332	Multivariate Distributions	3
FINC 302	Business Finance	3
ACTU 304	Life Contingencies	3
ACTU 320	Internship in Actuarial Science	3
MATH 350	Differential Equations I	3
Total		15
Electives (Select 3 Credits)		
MATH 334	Analysis II	3
FINC 352	Principles and Practice of Insurance	3
CSCD 314	Operations Research	3
STAT 334	Statistical Methods II	3

LEVEL 400**First Semester**

Course Code	Course Title	Credits
Core		
ACTU 403	Elements of Life Insurance	3
FINC 401	Investment Fundamentals	3
ACTU 410	Project	3
Total		9
Electives (Select 6 – 9 Credits)		
ACTU 407	Survival Analysis and Modelling	3
ACTU 409	Introduction to Actuarial Mathematics	3
STAT 445	Regression Analysis	3
STAT 451	Introduction to Stochastic Processes	3
STAT 453	Population Statistics	3
STAT 457	Economic and Social Statistics I	3
MATH 421	Advanced Calculus	3
MATH 435	Introductory Functional Analysis	3

Second Semester

Course Code	Course Title	Credits
Core		
ACTU 410	Project	3
ACTU 404	Pensions and Social Security	3
FINC 454	Assurance of the Person	3
Total		9
Electives (Select 6 Credits)		
STAT 458	Economic and Social Statistics II	3
MATH442	Differential Equation II	3
FINC 452	Property and Pecuniary Insurance	3
FINC 458	Health Insurance	3

MAJOR - MINOR IN ACTUARIAL SCIENCE

LEVEL 200

First Semester

Course Code	Course Title	Credits
Core		
UGRC 210	Academic Writing II	3
STAT 221	Introductory Probability I	3
UGBS 205	Fundamentals of Accounting	3
Electives (Select 0 – 3 Credits)		
ECON 201	Elements of Economics I	3
STAT 223	Elementary Statistical Methods	3
	Minimum Credits Required	9

Second Semester

CourseCode	Course Title	Credits
Core		
UGRC 220-238	Introduction to African Studies	3
ACTU 202	Data Analysis and Statistical Computing	3
UGBS 208	Introduction to Financial Accounting	3
(Select 0 – 3 Credits)		
ECON 202	Elements of Economics II	3
STAT 224	Introductory Probability II	3
	Minimum Credits Required	9

LEVEL 300

First Semester

Course Code	Course Title	Credits
Core		
FINC 301	Introduction to Business Finance	3
ACTU 303	Introduction to Financial Mathematics	3
Choose ONE of the following Courses		
MATH 355	Discrete Mathematics	3
STAT 335	Sample Survey Methods	3
Total		9

Second Semester

Course Code	Course Title	Credits
Core		
FINC 302	Business Finance	3
ACTU 304	Life Contingencies	3
ACTU 320	Internship in Actuarial Practice	1
Choose ONE of the following Courses		
CSCD 314	Operations Research	3
FINC 352	Principles and Practice of Insurance	3
Total		10

LEVEL 400**First Semester**

Course Code	Course Title	Credits
Core		
ACTU 403	Elements of Life Insurance	3
FINC 401	Investment Fundamentals	3
ACTU 410	Project Work	3
Total		9
Electives (Select 6 – 9 Credits)		
ACTU 407	Survival Analysis and Modelling	3
ACTU 409	Introduction to Actuarial Mathematics	3
STAT 445	Regression Analysis	3
STAT 453	Population Statistics	3
STAT 457	Economic and Social Statistics I	3

SECOND SEMESTER

Course Code	Course Title	Credits
Core		
ACTU 410	Project Work	3
ACTU 404	Pensions and Social Security	3
Total		6
Electives (Select 9 Credits)		
FINC 454	Assurance of the Person	3
STAT 458	Economic and Social Statistics II	3
FINC 452	Property and Pecuniary Insurance	3
FINC 458	Health Insurance	3

PROGRAMME STRUCTURE FOR STATISTICS**LEVEL 100****FIRST SEMESTER**

Code	Title	Credits
UGRC 150	Critical Thinking and Practical Reasoning	3
STAT 101	Introduction to Statistics	3
MATH 121	Algebra and Trigonometry	3
MATH 123	Vectors and Geometry	3
Select 3 credits		
CSCD 101	Introduction to Computer Science I	3
PSYC 101	Elements of Psychology	3
Total		15

SECOND SEMESTER

Code	Title	Credits
URGC 110	Academic Writing I	3
UGRC 130	Understanding Human Society	3
MATH 122	Calculus I	3
MATH 124	Mechanics	3
STAT 102	Elementary Probability	3

Select 3 credits		
CSCD 102	Introduction to Computer Science II	3
PSYC 102	Psychology for Everyday Living	3
Total		15

SINGLE MAJOR IN STATISTICS

LEVEL 200

FIRST SEMESTER

Core

Course Code	Course Titles	Credits
UGRC 210/220-238	Academic Writing II/ Introduction to African Studies	3
STAT 221	Introductory Probability I	3
STAT 223	Elementary Statistical Methods	3
MATH 223	Calculus II	3
MATH 221	Algebra	3
Total		15

*Note: Students to choose 1 UGRC course

SECOND SEMESTER

Core

Course Code	Course Title	Credits
UGRC 210/ 220-238	Academic Writing II/ Introduction to African Studies	3
STAT 222	Data Analysis I	2
STAT 224	Introductory Probability II	3
STAT 226	Official Statistics	2
Total		10

*Note: Students to choose 1 UGRC course

LEVEL 300

FIRST SEMESTER

Core

Course Code	Course Title	Credits
STAT 331	Probability Distributions	3
STAT 333	Statistical Methods I	3
STAT 335	Sample Survey Methods	3
MATH 331	Linear Algebra	3
Total		12
Electives (Select 3-6 credits)		
MATH 333	Analysis I	3
MATH 353	Calculus of Several Variables	3
MATH 355	Discrete Mathematics	3

SECOND SEMESTER*Core*

Course Code	Course Title	Credits
STAT 332	Multivariate Distributions	3
STAT 334	Statistical Methods	3
STAT 336	Design of Experiments	3
MATH 350	Differential Equations I	3
Total		12
Electives (Select 3-6 credits)		
MATH 334	Analysis II	3
CSCD 304	Design and Analysis of Algorithms	3
CSCD 312	Operating Systems	3

LEVEL 400**FIRST SEMESTER***Core*

Course Code	Course Title	Credits
STAT 443	Theory of Sampling	3
STAT 445	Regression Analysis	3
STAT 450	Project	3
Total		9
Electives (Select 6-9 credits)		
STAT 441	Statistical Inference: Estimation	3
STAT 447	Non-Parametric Statistics	3
STAT 451	Introduction to Stochastic Processes	3
STAT 453	Population Statistics	3
STAT 455	Actuarial Statistics I	3
STAT 457	Economic and Social Statistics I	3
STAT 440	Data Analysis II	3
MATH 421	Advanced Calculus	3
MATH 435	Introductory Functional Analysis	3

SECOND SEMESTER*Core*

Course Code	Course Title	Credits
STAT 444	Survey Organization and Management	3
STAT 450	Project Work	3
Total		6
Electives (Select 9 credits)		
STAT 442	Statistical Inference: Tests of Hypothesis	3
STAT 444	Survey Organization and Management	3
STAT 446	Multivariate Methods	3
STAT 448	Analysis of Experimental Designs	3
STAT 456	Actuarial Statistics II	3
STAT 458	Economic and Social Statistics II	3
MATH 422	Integration Theory and Measure	3
MATH 442	Differential Equation II	3

MAJOR-MINOR IN STATISTICS**LEVEL 200****FIRST SEMESTER***Core*

Course Code	Course Title	Credits
UGRC 210/220-238	Academic Writing II/Introduction to African Studies	3
STAT 221	Introductory Probability I	3
STAT 223	Elementary Statistical Methods	3
Total		9

*Note: Students to choose 1 UGRS course

SECOND SEMESTER*Core*

Course Code	Course Title	Credits
UGRC 210/220-238	Academic Writing II/ Introduction to African Studies	3
STAT 222	Data Analysis I	2
STAT 224	Introductory Probability II	3
STAT 226	Official Statistics	2
Total		10

*Note: Students to choose 1 UGRS course

LEVEL 300**FIRST SEMESTER***Core*

Course Code	Course Title	Credits
STAT 331	Probability Distributions	3
STAT 333	Statistical Methods I	3
STAT 335	Sample Survey Methods	3
Total		9

SECOND SEMESTER*Core*

Course Code	Course Title	Credits
STAT 332	Multivariate Distributions	3
STAT 334	Statistical Methods II	3
STAT 336	Design of Experiments	3
Total		9

LEVEL 400**FIRST SEMESTER***Core*

Course Code	Course Title	Credits
STAT 443	Theory of Sampling	3
STAT 445	Regression Analysis	3
STAT 450	Project	3
Total		9
Electives (Select 6-9 credits)		
STAT 441	Statistical Inference Estimation	3
STAT 447	Non-Parametric Statistics	3
STAT 451	Introduction to Stochastic Processes	3
STAT 453	Population Statistics	3
STAT 455	Actuarial Statistics I	3
STAT 457	Economic and Social Statistics I	3
STAT 440	Data Analysis II	3

SECOND SEMESTER*Core*

Course Code	Course Title	Credits
STAT 444	Survey Organization and Management	3
STAT 450	Project	3
Total		6
Electives (Select 9 credits)		
STAT 442	Statistical Inference: Tests of Hypothesis	3
STAT 446	Multivariate Methods	3
STAT 448	Analysis of Experimental Designs	3
STAT 454	Biometrics	3
STAT 456	Actuarial Statistics II	3
STAT 458	Economic and Social Statistics II	3

COMBINED MAJOR STATISTICS

LEVEL 200

FIRST SEMESTER

Core

Course Code	Course Title	Credits
UGRC 210/220	Academic Writing II/Liberal and African Studies	3
STAT 221	Introductory Probability I	3
STAT 223	Elementary Statistical Methods	3
Total		9

*Note: Students to choose 1 UGRC course

SECOND SEMESTER

Core

Course Code	Course Title	Credits
UGRC 210/220	Academic Writing II/ Liberal and African Studies	3
STAT 222	Data Analysis I	2
STAT 224	Introductory Probability II	3
STAT 226	Official Statistics	2
Total		10

*Note: Students to choose 1 UGRC course

LEVEL 300

FIRST SEMESTER

Core

Course Code	Course Title	Credits
STAT 331	Probability Distributions	3
STAT 333	Statistical Methods I	3
STAT 335	Sample Survey Methods	3
Total		9

SECOND SEMESTER

Core

Course Code	Course Title	Credits
STAT 332	Multivariate Distributions	3
STAT 334	Statistical Methods II	3
STAT 336	Design of Experiments	3
Total		9

LEVEL 400

FIRST SEMESTER

Core

Course Code	Course Title	Credits
STAT 443	Theory of Sampling	3
STAT 445	Regression Analysis	3
Total		6

Electives (Select 3-6 credits)		
STAT 441	Statistical Inference Estimation	3
STAT 447	Non-Parametric Statistics	3
STAT 450	Project	3
STAT 451	Introduction to Stochastic Processes	3
STAT 453	Population Statistics	3
STAT 455	Actuarial Statistics I	3
STAT 457	Economic and Social Statistics I	3
STAT 440	Data Analysis II	3

SECOND SEMESTER

Course Code	Course Title	Credits
Electives (Select 9 credits)		
STAT 442	Statistical Inference: Tests of Hypothesis	3
STAT 444	Survey Organization and Management	3
STAT 446	Multivariate Methods	3
STAT 448	Analysis of Experimental Designs	3
STAT 450	Project	3
STAT 454	Biometrics	3
STAT 456	Actuarial Statistics II	3
STAT 458	Economic and Social Statistics II	3
Total		9

COURSE DESCRIPTIONS

ACTUARIAL SCIENCE

ACTU 101: Introduction to Statistics and Probability for Actuaries

To introduce students to basic concepts in Statistical Methods and Probability. Topics include introduction to Statistics: The interpretation of data. Types of data. Methods of data transformation: Graphical display of data, numerical characterization of data. Univariate and bivariate exploratory data analysis. Introduction to basic concepts of Probability. Random events, and Random Variables. The Probability Calculus and some univariate probability distributions. Some applications to Actuarial Science.

LEVEL 200, 300 and 400 COURSES

ACTU 202: Data Analysis and Statistical Computing

To acquaint students with elementary modern computing methods appropriate to the work of an actuary. This course is largely practical and involves analyzing large data sets. Students will be introduced to modeling and statistical simulations using modern statistical software such as R. Exploratory Data Analysis and Confirmatory Data Analysis of both univariate and bivariate cases will be explored. Applications will be tailored to meet requirements of the Actuarial profession with hands-on training sessions with large data sets. No 'new' statistical methods should be presented but interesting data can be analyzed using known methods on the chosen package. Topics should include graphics, descriptive statistics, representations of multivariate data, simple hypothesis tests, analysis of variance, and linear regression.

ACTU 320: Internship in Actuarial Science

Aim: The core aim of this course is to introduce students to the Actuarial practices in jobs that they find themselves in. This in turn will bridge the gap between theory and practice. The course is offered in both semesters to students to seek practical applications of actuarial principles in insurance companies, financial institutions, pension consulting firms, and other related fields. The course requires students to participate in an internship program within the industry. Students need to submit monthly progress reports and a final semester report to the Head, Department of Statistics, University of Ghana, Legon.

ACTU 303: Introduction to Financial Mathematics

To provide grounding in Financial Mathematics and its simple applications. Topics to be introduced include: Time value of money. Simple and Compound Interest accumulation and discount functions. Theoretical continuous cases of forces of interest and discount, effective rates of interest and discount and present values, as applied to annuities and other financial products, and applications including the determination of loan repayment once interest rate assumptions have been made.

ACTU 304: Life Contingencies

To help students to know the fundamental techniques relevant to the valuation of cash flows which are a function of death, survival and other uncertain risks. Models that depict time until death, analysis of probability distributions and present values associated with multiple decrement and multiple life models. Application of probability to problems of life and death. The determination of premiums for insurances and annuities in discrete and continuous cases. Single life annuity and life insurance loss random variables and their probability distributions with application to analysis of benefits, premiums, net premiums and net premium reserves. Mortality table, measures of mortality, force of mortality graduation. The identity of the forces.

ACTU 403: Elements of Life Insurance

To instill the ability, in simple situations, to use judgment and apply the principles of actuarial planning and control needed for the operation on sound financial lines of providers of life insurance. Principal terms; The main contract types; The principles of life insurance markets; Data requirements and verification; Product pricing; Reserving; Surrender values; Policy alterations; Derivation of actuarial assumptions; Measurement and analysis of surplus; Methods of distributing surplus to policyholders; Principles of investment and asset-liability modeling; Principles of regulation and accounting; Risk and uncertainty in life insurance business; Principles of risk management including reinsurance; Life insurance regulations, including: Taxation, Accounting, Supervisory regulation; Experience rating; Future financial requirements including dynamic financial analysis; Value of a life company; Evaluation of the capital requirements of a life insurer for the purpose of determining the strategy for growth in business.

ACTU 404: Pensions and Social Security

To make students aware of the environment of effective social security system and pension and employee benefit schemes. The theory and practice of social security and state, occupational and personal pension plan funding. Features of the main employee benefit schemes, principles of financing, including asset and liability relationships. Legislative framework on retirement and various benefit schemes. Tax management, economic and demographic factors, accounting for pension costs, valuation data collection, analysing experience, valuing liabilities and assets, calculating contribution rates; choice and management of assets.

ACTU 407: Survival Analysis and Modelling

To provide understanding of survival analyses and how to model concepts in practice in order to fix a trail for information. Topics that students will be exposed to include: Survival models, estimation of survival function and hazard function, estimation and fitting of survival model, parametric survival model, determining the optional parameters. Models for loss severity: parametric models, models for loss frequency, mixed Poisson models, compound Poisson models. Aggregate claims models, Classical ruin theory.

ACTU 409: Introduction to Actuarial Mathematics

To provide introductory preparation in Actuarial mathematics and their applications. Deterministic theory of interest (i.e. traditional compound interest, cash-flow modelling; annuities certain, bond market theory), Introduction to contingent claims analysis (i.e. definition of derivative securities, no arbitrage principle); Stochastic calculus for finance (conditional expectation, introduction to martingales, stochastic integrals and differential equations, pricing and hedging of derivatives); Stochastic theory of interest; interest rate models (discrete and continuous time); derivatives on interest rates and bonds; Dynamic portfolio management (asset-liability modeling; introduction to stochastic optimal control); Introductory applications to insurance liabilities (embedded options in life insurance; valuation techniques for embedded options)

STATISTICS

STAT 111: Introduction to Statistics

Introduction to Statistics. The reduction and interpretation of data.

STAT 112: Elementary Probability

Introduction to basic concepts of Probability, Random event and Random ariables. Probability Calculus and some univariate probability distributions.

STAT 221: Introductory Probability I (Pre-req. MATH 121, 122)

Introduction to the concepts of probability, Random Events, and Random Variables. The Probability Calculus, Univariate probability distributions.

STAT 222: Data Analysis I (Pre-Req. STAT 223)

The aim of this course is to give students practice in handling large data Sets; specifically to provide opportunities for Descriptive and Exploratory Studies.

STAT 223: Elementary Statistical Methods

Bivariate Data Analysis. Time Series and Elements of statistical inference.

STAT 224: Introductory Probability II (Pre-Req. STAT 221)

Bivariate Distributions. Moment Generating Functions; their properties and uses. Sampling distributions. Distributions associated with samples from a Normal population. The Weak Law of Large Numbers and the Central Limit Theorem. Applications.

STAT 226: Official Statistics

Purposes and Scope of Official Statistics. Structure and Work of the National Statistical System. Organisational, Methods and Practices of data collection and dissemination.

- STAT 331: Probability Distributions** (Pre-req. STAT 221, 224)
Elementary Distribution Theory. Generating Functions. Sequences of random variables; the Central Limit Theorem and its applications.
- STAT 332: Multivariate Distributions** (Pre-req. STAT 331)
Introduction to Vector Random Variables. Distribution Concepts for Several random variables. Transformations of random vectors. Order Statistics. The multivariate Normal Distribution.
- STAT 333: Statistical Methods I** (Pre-req. STAT 224)
The first part of a two-semester Course providing a systematic development of the principles and methods of statistical inference, on a largely intuitive basis, with a minimum of mathematical theory. This part deals with the general nature of Statistical Problems, Statistical Models and Problems of Estimation.
- STAT 334: Statistical Methods II** (Pre-req. STAT 333)
Sequel to STAT 333. General Principles and Procedures of Hypothesis Testing. Parametric and Non-parametric Tests. Simple Linear Regression and Correlation Analysis. The Analysis of Frequency Data.
- STAT 335: Sample Survey Methods**
Basic Sample Survey procedures and Sample Designs. Estimation of population parameters. Sampling and Non-Sampling Errors.
- STAT 336: Design of Experiments** (Pre-req. STAT 223)
Basic concepts and principles of experimental Statistics. Analysis of Variance for standard experimental designs. The estimation of treatment Effects.
- STAT 440: Data Analysis II** (Pre-req. STAT 222, 233)
Summary Statistics for Multivariate Data. Data Presentation and Report Writing. Random Sample Selection. Discrete Analysis. Fitting and Testing Probability Models. Regression and Curve Fitting. Analysis of Experimental Data.
- STAT 441: Statistical Inference: Estimation** (Pre-req. STAT 331, 333)
The Theoretical basis of the methods of Point and Interval Estimation. Uniformly Minimum Variance Unbiased (UMVU) Estimation, and Maximum Likelihood Estimation.
- STAT 442: Statistical Inference: Tests of Hypotheses** (Pre-req. STAT 331, 334)
The Theory of Hypothesis Testing. Optimal tests. Uniformly Most Powerful Test. Likelihood Ratio and related procedures.
- STAT 443: Theory of Sampling** (Pre-req. STAT 224)
Analysis and comparison of various sampling schemes. Optimal designs.
- STAT 444: Survey Organization and Management** (Pre-req. STAT 335)
Multi-subject and specialized Socio-Economic Surveys. Household Survey. Planning, Design and Organization. Error Control. Problems relating to Concepts, Definitions, Classification and Measurement.

STAT 445: Regression Analysis (Pre-req. STAT 334)

The methods of regression analysis extended to situations involving more than one predictor variable. Special emphasis on problems associated with the presence of several predictors.

STAT 446: Multivariate Methods (Pre-req. STAT 332)

Introduction to theory and methods of Multivariate Data Analysis; Estimation and Tests of Hypotheses, Profile Analysis, Multivariate Structure, Discriminant Analysis.

STAT 447: Non-Parametric Statistics (Pre-req. STAT 333, 304)

Some Single Sample problems; the problem of location, The Sign Test, The Wilcoxon Signed Ranks test. Some Two-Sample Problems: The Chi-Square Test for Homogeneity, the Median Test, the Mann-Whitney-Wilcoxon Test. Chi-Square Tests of Independence. Some Users of Order Statistics Distributions under alternative Hypotheses.

STAT 448: Analysis of Experimental Designs (Pre-req. STAT 336)

Model specialization for single-factor and multi-factor designs. Main effects, specific effects and interactions. Estimation. Multiple Comparisons. Analysis of covariance.

STAT 450: Project

This is a yearlong project. Student presents a project on a topical issue in Statistics using tools acquired over the period to solve statistical problems.

STAT 451: Introduction to Stochastic Processes (Pre-req. STAT 331)

Stochastic models in the natural and social sciences. Some discrete and continuous time processes. Basic theory and Applications.

STAT 453: Population Statistics

Demographic Concepts and Measures. Collection and Evaluation of demographic data. Analysis of Demographic data. The Dynamics of Population change.

STAT 454: Biometrics (Pre-req. STAT 331)

Biological assay, Analysis of quantal responses. Agricultural and Clinical Trials. Sampling and Estimation of Biological Populations.

STAT 455: Actuarial Statistics I (Financial Statistics) (Pre-req. STAT 331)

Principles of time value of money. Concepts of Compound Interest and Discounting. Interest or Discount Rates. Compound Interest Functions. Investment Projects appraisals. Stochastic Interest Rate Models.

STAT 456 : Actuarial Statistics II (Pre-req. STAT 455, Recommended STAT 453) Principles of simple life insurance and annuity contracts. Means and variances of payment under these contracts. Determination of expected present value and variances of benefits. Determination of net premiums and net premium policy values. Survival models.

STAT 457: Economic and Social Statistics I (Pre-req. STAT 226)

Statistics on Economic and Social Activities and Trends, and their uses. Methods and Sources of Data Collection. Indices and Indicators of Economic Activity. Indicators of Social Development and Living Standard.

STAT 458: Economic and Social Statistics II (Pre-req. STAT 447)

Introduction to the System of National Accounts (SNA). The System, its Accounts and their corresponding economic activities. Input-Output Tables. Social Accounting. Corresponding economic activities. Input-Output Tables. Social Accounting.

ACADEMIC CALENDAR 2015-2016 ACADEMIC YEAR			
FIRST SEMESTER			
LEVEL 100/POST-FIRST DEGREE LAW STUDENTS/LEVEL 200 LAW STUDENTS			
Students Report	Wednesday, September 16 - Saturday, September 19, 2015		
Level 100 Orientation	Friday, September 18 - Saturday, September 19, 2015		
Teaching Begins	Monday, September 21, 2015		
Deadline for Registration	Friday, October 9, 2015		
Matriculation	Saturday, October 17, 2015		
Teaching Ends	Friday, December 18, 2015		
Christmas Break/Revision	Monday, December 21, 2015-Thursday, December 31, 2015		
Students Return	Saturday, January 2, 2016		
First Semester Examinations	Sunday, January 3- Sunday, January 17, 2016		
Inter-Semester Break	Monday, January 18 -Friday, January 29, 2016 (2 weeks)		
Public Holidays	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> Eidul-Fitr - Saturday, July 18, 2015* Founder's Day - Monday September 21, 2015 Eidul-Adha - Saturday, September 24, 2015* Farmers' Day - Friday, December 4, 2015 Christmas Day - Friday, December 25, 2015 Boxing Day - Saturday, December 26, 2015 New Year's Day - Friday, January 1, 2016 <i>*Provisional dates: to be confirmed</i> </td> <td style="width: 50%; vertical-align: top;"> Independence Day - Sunday, March 6, 2016 Good Friday - Friday March 25, 2016 Easter Monday - Monday, March 28, 2016 May Day - Sunday, May 1, 2016 AU Day - Wednesday, May 25, 2016 Republic Day - Friday, July 1, 2016 </td> </tr> </table>	Eidul-Fitr - Saturday, July 18, 2015* Founder's Day - Monday September 21, 2015 Eidul-Adha - Saturday, September 24, 2015* Farmers' Day - Friday, December 4, 2015 Christmas Day - Friday, December 25, 2015 Boxing Day - Saturday, December 26, 2015 New Year's Day - Friday, January 1, 2016 <i>*Provisional dates: to be confirmed</i>	Independence Day - Sunday, March 6, 2016 Good Friday - Friday March 25, 2016 Easter Monday - Monday, March 28, 2016 May Day - Sunday, May 1, 2016 AU Day - Wednesday, May 25, 2016 Republic Day - Friday, July 1, 2016
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ACADEMIC CALENDAR 2015-2016 ACADEMIC YEAR	
SECOND SEMESTER	
ALL STUDENTS	
Students Report	Friday, January 29 - Monday, February 1, 2016
Teaching Begins	Monday, February 1, 2016
Deadline for Registration	Monday, February 8, 2016
Deadline for: Add/Drop of Courses/Deferment	Friday, February 19, 2016
<i>Aggrey-Fraser-Guggisberg Memorial Lectures</i>	<i>Wednesday March 16- Friday, March 18, 2016</i>
Students' Evaluation of Lecturers	Monday, April 25 – Friday, April 29 2016
Teaching Ends	Friday, April 29, 2016
Revision	Monday, May 2- Friday, May 6, 2016
Second Semester Examinations	Saturday, May 7 - Saturday, May 28, 2016
Second Semester Ends	Saturday, May 28, 2016
Long Vacation	Saturday, May 28- Friday, August 12, 2016 (11 weeks)
Distance Learning Revision/Examinations	Monday, June 27- Friday, July 29, 2016
Congregation: <i>College of Basic and Applied Sciences, College of Health Sciences, (School of Nursing, School of Pharmacy, School of Medicine and Dentistry) College of Humanities (UGBS), School of Graduate Studies.</i>	Saturday, July 23, 2016
Public Holidays	
Eidul-Fitr - Saturday, July 18, 2015*	Independence Day - Sunday, March 6, 2016
Founder's Day - Monday September 21, 2015	Good Friday - Friday March 25, 2016
Eidul-Adha - Saturday, September 24, 2015*	Easter Monday - Monday, March 28, 2016
Farmers' Day - Friday, December 4, 2015	May Day - Sunday, May 1, 2016
Christmas Day - Friday, December 25, 2015	AU Day - Wednesday, May 25, 2016
Boxing Day - Saturday, December 26, 2015	Republic Day - Friday, July 1, 2016
New Year's Day - Friday, January 1, 2016	
<i>*Provisional dates: to be confirmed</i>	

