

BSc. Management Information Systems

The BSc Management Information Systems is a four-to-six-year programme which aims to provide students with basic tools for analytical thinking around socio-technical issues, state of the art technology knowledge and skills, entrepreneurship, leadership and managerial skills. It aims to equip students with the knowledge and skills to employ appropriate scientific methodologies to analyse, design and manage socio-technical systems.

The programme's objectives are to train students to:

- Analyse the combination of information technology and business management in context;
- Analyse and exploit the co-evolution of information technology and society;
- Design socio-technical requirements for the development of IT systems;
- Design software applications
- Manage various kinds of information systems

Graduates will need these MIS ideas and skills to make them employable in these times of constant technology change in society

ADMISSION REQUIREMENTS

SSSCE: Aggregate score of 24 or better. Credit passes (A-D) in 6 Subjects including Core Mathematics, Core Science & English.

WASSCE: Aggregate score of 24 or better. Credit Passes (A1-C6) in 6 Subjects including Core Mathematics, Core Science & English.

GCE A' Level: Aggregate 12 or better with a pass of D or better in Physics or Mathematics.

Diplomas/Certificates from local and foreign institutions authenticated by the National Accreditation Board (NAB).

Mature Students must be at least 25 years at the time of applying and must write a qualifying exam and score an average of 50% in it. They must also have relevant working experience plus credit passes in Mathematics and English.

HND holders in relevant disciplines may be admitted to Level 200.

Certificate in Information and Communication Technology from GIMPA with an average score of not less than 55%. They must equally satisfy the requirements above for entering a tertiary institution.

COURSES OFFERED

Level 100

CODE	COURSE	CODE	COURSE
UECO 100	Micro-Economics	GBUS 201	Accounting Foundations
GSOT 105	Fundamentals of Computing	UECO 200	Macro-Economics
GBUS 101	Communication Skills I	GSOT 102	Calculus II
GSOT 101	Calculus 1	GBUS 202	Communication Skills II
GSOT 103	Programming Fundamentals	GSOT 104	Object Oriented Programming

Level 200

ISY 201A	Information and Knowledge Society	ICTE 201	Database Design II
GSOT 203	Systems Analysis and Design	GSOT 202	Web Technologies and Design
ISY 203A	Database Design I	GSOT 204	Probability and Statistics
UACC 101	Cost and Management Accounting	ISY 202A	Systems Thinking and Practice
GBUS 205	Management and Org. Behaviour	GBUS 106	Reading Seminar in Humanities

Level 300

ICTE 301	IT Research methods	ICTE 304	Introduction to Data Structures
UMKT 100	Principles of Marketing	ISY 302A	Business Process Reengineering
GSOT 401	Management Information Systems	GSOT 302	Human Computer Interaction
GSOT 301	IT Entrepreneurship	ICTE 302	IT Project Management
ISY 303E	Business Telecom & Networking	UFIN 100	Financial Management

Level 400

GSOT 403	Ethical & Legal Issues in Computing	ICTE 402	Electronic Business
UACC 304	Accounting Information Systems	GSOT 404	Computer and Information Security
	Elective Course 1		Elective Course 3
	Elective Course 2		Elective Course 4
GSOT 406:	Project 1	GSOT 406	Project 2

Electives

GSOT 430: Geographic Information Systems

ICTE 410: IT Auditing

ICTE 420: Advanced Database Design

GSOT 440: Enterprise Social Media and Digital Disruption

UGPA 201: Principles of Public Administration

GSOT 420: Wireless Networks

GSOT 450: Data Warehousing & Mining

ISY 410A: ICT Policy and Strategy Formulation

ISY 420A: Business Intelligence and Data Mining