BSc (Hons) Business Information Systems

Working in the world of information systems can be exciting and rewarding as businesses become more and more reliant on information systems to support innovation, decision making and day-to-day operations. The creative use of information systems can transform organizations, and successful enterprises that require hybrid managers and analysts who can evaluate, use the necessary tools, assess the involved risks, provide key insights and give sound directions for strategic business planning.

Course Overview

This course develops your understanding of the business challenges of an enterprise, and your ability to conceive and manage solutions which are increasingly ICT- dependent. You will incorporate your skills in problem solving and information systems modeling with your knowledge of business processes and environments.

Entry Requirements

Students should obtain a minimum of 3 passes at the GCE Advanced Level OR Foundation Certificate in Higher Education AND
obtain a minimum of 6 passes in the GCE Ordinary Level with Credit passes in English & Mathematics.

Course Content Outline

This course will give you a clear perspective of the current nature and practice of business information systems. In Year 1 you will be introduced to the main fundamental concepts and in Year 2 and Year 3 you will follow the specialist themes which interest you the most. You will also take some modules offered by Westminster Business School.

Course Modules

Year 1- Level 4

- Programming Principles I
- Business Mathematics
- Computer Science Practice
- Web Design and Development
- Modelling User and Systems Requirements
- Business Information Systems Concepts

Experience Every Step of Success at an Award Winning Campus

Educational Excellence
25 YEARS
1990 - 2015

Year 2- Level 5

Core Modules

- BIS Design and Development
- Agile Project Management
- Information Technology Security

Optional Modules

- Database Systems
- Advanced Client side Development
- Server-side Web Development
- Business Analytics
- [Westminster Elective]

Year 3 - Industrial Placement

A 12-month placement period is compulsory between years 2 and 4. This experience will give you additional practical skills, and a competitive edge in the job market. This mandatory placement will not only empower a student with a degree but also with the necessary work experience. With this added advantage, IIT students have a 100% employment assurance and is most often selected for high income employment at renowned organizations.

Year 4- Level 6

Core Modules

- Strategic Management of Information Systems
- Information Driven Entrepreneurship & Enterprises
- Final Year Project

Optional Modules

- Business Intelligence
- Mobile User Experience
- Digital Marketing, Social Media and Web Analytics
- Security and Forensics
- [Westminster Elective]

Associated Careers

You will be able to consult on, support or develop the technological platforms of an enterprise to achieve competitive advantages, build careers in roles ranging from Business Analyst, Database Administrator, Information Systems Manager, IT Consultant, Management Consultant, Project Manager, QA Engineer and Data Analyst.

Duration - 4 Years (Full Time)

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