



UOWD

University of Wollongong in Dubai

Bachelor of Information Technology In Management Information Systems (MIS)

The Bachelor of Information Technology in Management Information Systems program (MIS) is one of the most highly respected and popular programs nowadays. The MIS program is targeted towards meeting the demand for graduates capable of developing, implementing and managing large-scale information systems as well as articulating the economic value and the strategic role of Information Technology.

Objectives

The Bachelor of Information Technology -Management Information Systems program aims to:

- Equip students with the knowledge, skills, frameworks, methodologies and tools required to apply information technology, from a strategic and operational perspective, to create business efficiencies and competitive advantage.
- Provide students with multi-dimensional (technical and business) training and expertise in designing, developing, implementing and managing information systems in organizations;
- Enhance students' analytical, problem solving, decision-making and critical thinking skills for the purpose of understanding and solving business problems by using information technology effectively.
- Develop an understanding of core knowledge of key business concepts.
- Develop the ability to evaluate the strategic impact of information systems on organizational processes, profitability and decision-making effectiveness.
- Develop the skill to manage specifications, design and implement information systems and the development and maintenance of business information systems
- Develop the ability to select and apply appropriate technologies for the automation of business information systems.

Program Requirements

Students are required to complete the thirty four (34) subjects (204cps) according to the sequence of study outlined further below.

1. Ten (10) General Education Subjects
2. Thirty (22) compulsory core subjects
3. Four (2) elective subjects to be selected from the approved subjects provided in each session.

Degree Planner for Bachelor of Information Technology (Management Information Systems)

Year 1

Autumn		Spring	
ARTS015	Introduction to University Life	ENVI030 or PSYC015 or ARTS035	Environmental Studies or Introduction to Psychology or Introduction to Philosophy
ARTS017	Islamic Culture	MATH020	Foundation Mathematics B
CSCI015	Computer Applications	CSCI102 (ISIT102)	Systems
MATH015	Foundation Mathematics A	MGMT102	Business communication
STAT015	Introduction to Statistics	LAW101	Law, Business and Society

Year 2

Autumn		Spring	
MARK101	Marketing Principles	STAT131	Understanding variations and uncertainty
BUSS211 (ISIT100)	Requirements Determination & System Analysis	ECON111	Introductory Microeconomics
BUSS111 (ISIT111)	Business Programming 1	ACCY102	Accounting 1B
ACCY100	Accounting 1A	BUSS214 (ISIT114)	Business Programming 2

Year 3

Autumn		Spring	
FIN221	Introductory Business Finance	IACT202 (ISIT105)	Structure & Organisation of Telecommunications
MGMT110	Introduction to Management	MGMT206	Managing Human Resources
ECTE182	Internet Technology 1	BUSS218 (ISIT218)	System Design and Architecture
BUSS212 (ISIT112)	Database Management Systems	BUSS311 (ISIT311)	Advanced Database Management Systems

Year 4

Autumn		Spring	
IACT201 (ISIT301)	Information Technology and Citizens' Rights	COMM351	Business Ethics & Governance
BUSS308 (ISIT208)	Computer Systems Management	MGMT314	Strategic Management
BUSS316 (ISIT316)	Information Systems Prototyping	BUSS318 (ISIT318)	Information Systems Project
ELECTIVE		ELECTIVE	

DEGREE ELECTIVES – (choose any 2)

Code	Title	Pre-requisites
MARK301	Internet Applications for Marketing	MARK101
IACT 304	Principles of e-Business	12 CP of IACT or CSCI subjects
MGMT309	Supply Chain Management	MGMT110, and COMM121
MGMT311	Management of Change	MGMT110
MGMT316	Operations Management	COMM121 & ECON111