

Management of Information Systems

Module Code:	OIM5009-B
Academic Year:	2018-19
Credit Rating:	20
School:	School of Management
Subject Area:	Operations and Information Management
FHEQ Level:	FHEQ Level 5
Module Leader:	Dr Zahid Hussain

Additional Tutors:

Pre-requisites:

Co-requisites:

Contact Hours

Type	Hours
Tutorials	12
Laboratory	24
Directed Study	164

Availability Periods

Occurrence	Location/Period
ONA	College of Banking and Financial Studies, Oman / Semester 2 (Feb -
BDA	University of Bradford / Semester 2 (Feb - May)

Module Aims

1. Help students appreciate the strategic value of information and systems to deliver informed decision making and action as managers and workers of tomorrow.
2. Raise student understanding of different types and varieties of systems available for organisations and managers to exploit for the benefit of organisations.
3. Understand how information systems are development and acquired, and then managed in organisations.

Outline Syllabus

- Strategic management Information Systems and Global Business Today
- Management Information Systems, Organizations, and Strategy
- Global E-Business and Collaboration and strategic focus
- Ethical and Social Issues in strategic Information Systems deployment
- IT Infrastructure and Emerging Technologies: A strategic analysis
- Strategic Business Intelligence: Databases and Information Management
- Telecommunications, the Internet, and Wireless Technology
- Securing Information Systems as Strategic Resource
- Achieving Operational Excellence and Customer Intimacy: Enterprise Applications
- E-Commerce: Digital Markets, Digital Goods
- Managing Knowledge
- Enhancing Decision Making
- Building and Acquiring IS
- Managing IS Projects
- Strategic Management of Global Systems

Module Learning Outcomes

On successful completion of this module, students will be able to...

- 1 1a: Examine the concepts of Management Information Systems as used in organisations business today.
1b: Critically evaluate the role of MIS in operations.
1c: Clearly define the need for MIS in business to maintain competitive advantage in the marketplace.
- 2 2a: Undertake appropriate strategic analyses of organisational needs and devise appropriate MIS solutions.
2b: Analyse information needs of different organisational departments and appreciate the variety of technologies available in the environment that can be deployed.
2c: Use appropriate MIS development and acquisition approach in acquiring relevant systems for organisations.
- 3 3a: Demonstrate analytical and problem solving skills through tutorial sessions and formative and summative assessment.
3b: critical think and plan.
3c: Work within a team.

Learning, Teaching and Assessment Strategy

The module is delivered through interactive lectures, tutorials and directed study. Lectures provide students with the materials on strategic management of IS related perspectives and students are directed toward further specific and general systems related reading (Learning outcomes 1a, 1b, 2a).

Lectures are followed by thematic tutorials and activities that reinforce students'

understanding by providing opportunity to apply them and explore them further (for example video clip and practical tasks will be given) (Learning outcomes 1a, 1b, 1c, 2a, 2b, 2c, 3a, 3c). In class discussion will allow students to share different perspectives on strategic deployment of IS to achieve organisational competitive advantage for different types of organisations (Learning outcomes 1c, 2a, 2b, 3b). Directed study will encourage students to extend the understanding of research and theory in the area of IS planning, use and development and its impact on organisations (Learning outcomes 1a, 1b, 2b, 2c, 3a).

The feedback that students receive in tutorials is designed to enable them to evaluate their performance on the course. Summative assessment is by means of two individual assignments that aim to encourage application of technical and theoretical concepts to practical situations (Learning outcomes 1a, 1b, 1c, 2a, 2b, 2c, 3a, 3c).

Students are introduced to concepts such as sustainability in the course of this module so it supports the ESD agenda in both teaching and tutorial discussions.

Mode of Assessment

Type	Method	Description	Length	Weighting	Final Assess'
Summative	Coursework	Individual Coursework	-4000 words	100%	Yes

Legacy Code (if applicable)

Reading List

To view Reading List, please go to [rebus:list](#).