

Business Information Systems (in-company)

Module Code:	OIM5012-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:	Kamran Mahroof

Additional Tutors:
Dr Zahid Hussain

Pre-requisites:

Co-requisites:

Contact Hours

Type	Hours
Lectures	15
Tutorials	15
Directed Study	170

Availability Periods

Occurrence	Location/Period
BDA	University of Bradford / Semester 2 (Feb - May)

Module Aims

This module uses a holistic approach to introduce the application, design, implementation and management of business information systems in a modern-working environment. The particular emphasis is on the analysis, design and build, and implementation and disposal stages of the software development life cycle. Consideration is also given to offering end-user computing, along with the ethical, moral and legal constraints of business computing.

Outline Syllabus

Hardware and software used in information systems.
 Network, telecommunications and the internet.
 Enterprise and functional business information systems.
 Systems analysis, design, build, implementation and maintenance.
 Change management of systems.
 Project Management of information systems.
 Information systems security.
 Providing end-user services.
 Ethical, legal and moral constraints on information systems

Module Learning Outcomes

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

- 1 LO 1.1 understand the principles involved in implementing a management system
- 2 LO 1.2 understand the nature of information and its roles in the management and control of organisations.
- 3 LO 2.1 model a business or organisation as a system;
- 4 LO 2.2 distinguish the logical and physical forms of business information and business information systems;
- 5 LO 3.1 engage in the process of information systems, analysis and design, equipped with the appropriate methodologies.

Learning, Teaching and Assessment Strategy

Formal taught sessions will be supported by on-line resources and specific support from the sponsoring organisation as appropriate. Defined lecture sequence and supportive, unstructured, student-centred workshops. Lectures will follow a clearly defined syllabus and co-ordinate with set reading at a pace reflecting student understanding. Feedback is given to students to promote learning, e.g. knowledge disseminated in lectures will be supported and enhanced with individual and group work skills of analysing real world business problems.

Tasks will be set to be completed in the workplace and some of the tutorials will be on line.

Mode of Assessment

Type	Method	Description	Length	Weighting	Final Assess'
Summative	Examination - closed book	Closed book examination	90 minutes	50%	No
Summative	Coursework	Portfolio including reflection on your experience and learning in the workplace	-2000 words	50%	Yes

Legacy Code (if applicable)

Reading List

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