

Module Details	
Module Title:	Business Information Systems (in-company)
Module Code:	OIM5012-B
Academic Year:	2019-20
Credit Rating:	20
School:	School of Management
Subject Area:	Operations and Information Management
FHEQ Level:	FHEQ Level 5
Pre-requisites:	
Co-requisites:	

Contact Hours	
Type	Hours
Lectures	15
Tutorials	15
Directed Study	170

Availability	
Occurrence	Location / Period
BDA	University of Bradford / Semester 1 (Sep - Jan)

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

Learning Outcomes

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, 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.

Mode of Assessment

Type	Method	Description	Length	Weighting
Summative	Examination - closed book	Closed book examination	90 minutes	50%
Summative	Coursework	Portfolio including reflection on your experience and learning in the workplace	-2000 words	50%

Reading List

To access the reading list for this module, please visit <https://bradford.rl.talis.com/index.html>.

Please note:

This module descriptor has been published in advance of the academic year to which it applies. Every effort has been made to ensure that the information is accurate at the time of publication, but minor changes may occur given the interval between publishing and commencement of teaching. Upon commencement of the module, students will receive a handbook with further detail about the module and any changes will be discussed and/or communicated at this point.