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MODULE DESCRIPTOR

Module Title

Business Information Systems

Reference	BS2202	Version	6
Created	January 2017	SCQF Level	SCQF 8
Approved	July 2013	SCQF Points	15
Amended	August 2017	ECTS Points	7.5

Aims of Module

To provide students with a knowledge and understanding of information as a fundamental resource of managers in decision-making, its management through the use of information systems and significant management and wider issues which are raised.

Learning Outcomes for Module

On completion of this module, students are expected to be able to:

- 1 Compare and contrast the different types (functional and cross-functional) of information systems used in business organisations.
- 2 Define the stages of information systems development and the principles of IS project management.
- 3 Describe and evaluate information systems that support managerial decision making at different levels within a business/organisation.
- 4 Evaluate key organisational issues related to information systems and technology.

Indicative Module Content

The module examines the function and development of business information systems and associated issues. It identifies the importance of IT in business and the significance of this for managers. Dealing with information and data management, it then explores the areas of transaction processing, management reporting, decision support, executive information systems and enterprise resource planning systems. The development of information systems is analysed, examining the areas of planning, design, creation and maintenance. Significant management issues of web-based systems, project management, IS quality and ethics and security are reviewed. The module deals with key concepts underpinning business information systems, including business intelligence, Big Data and knowledge management in the learning organisation.

Module Delivery

Lectures, tutorials, and directed independent learning.

Indicative Student Workload

	Full Time	Part Time
Contact Hours	39	12
Non-Contact Hours	111	138
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	150	150
<i>Actual Placement hours for professional, statutory or regulatory body</i>		

ASSESSMENT PLAN

If a major/minor model is used and box is ticked, % weightings below are indicative only.

Component 1

Type:	Examination	Weighting:	100%	Outcomes Assessed:	1, 2, 3, 4
Description:	Examination				

MODULE PERFORMANCE DESCRIPTOR**Explanatory Text**

The module is assessed by one component: C1 - Examination - 100% weighting. Module Pass Mark = Grade D (40%)

Module Grade	Minimum Requirements to achieve Module Grade:
A	70% or above
B	60% - 69%
C	50% - 59%
D	40% - 49%
E	35% - 39%
F	0% - 34%
NS	Non-submission of work by published deadline or non-attendance for examination

Module Requirements

Prerequisites for Module	None in addition to SCQF 8 entry requirements or equivalent.
Corequisites for module	None.
Precluded Modules	None.

INDICATIVE BIBLIOGRAPHY

- 1 BEYNON-DAVIES, P. 2013. *Business information systems*. 2nd ed. Basingstoke: Palgrave Macmillan.
- 2 BOCIJ, P., GREASLEY, A. and HICKIE, S., 2015. *Business information systems technology, development and management for the e-business*. 5th ed. Harlow: Pearson Education.
- 3 LAUDON K. and LAUDON J., 2014. *Management information systems managing the digital firm*. 13th ed. Boston: Pearson Higher Education. (Global edition)