

Short Title:	Business & Information Systems APPROVED
Full Title:	Business & Information Systems

Module Code:	INFO H1020
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Credits:	5
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Field of Study:	Computer Science
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Module Delivered in	8 programme(s)
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Reviewed By:	FINBARR FEENEY
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Module Description:	This module aims: • To introduce learners to the business environment and explain the basic concepts of organisation theory and design. • To describe the role of information systems in the organisation and introduce the student to the fundamentals of electronic business and electronic commerce.
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Learning Outcomes	
<i>On successful completion of this module the learner will be able to:</i>	
LO1	Identify the major types of organisations and describe their characteristics and internal structures.
LO2	Explain the role of information systems in a business enterprise and describe how they support business operations and managerial decision-making
LO3	Identify and describe the main types of business applications supported by the Internet, intranets and extranets
LO4	Describe how electronic commerce applications provide significant business value to a company and its customers

Module Content & Assessment

Course Work				
<i>Assessment Type</i>	<i>Assessment Description</i>	<i>Outcome addressed</i>	<i>% of total</i>	<i>Assessment Date</i>
Continuous Assessment	CA1 – elapsed, group – Typical task: The assignment will require the team to set up a new company, appoint managers of different functions and describe the internal structure and business operations of the organisation. The role of information system in the enterprise will also be highlighted. Students will be required to take part in a class presentation followed by a question and answer session. The task will be assessed in terms of the level of knowledge demonstrated relating to the design of an organisation, its internal structures and the explanation of the role of information systems in a business enterprise. Each individual will be assessed on their participation in the class present	1,2	20.00	Week 3
Laboratory	CA2 – An in-lab assessment to test the student's knowledge of business spreadsheets..	2	20.00	Week 9
Laboratory	Students are required to complete weekly exercises in the computer lab	1,2,3,4	10.00	n/a

End of Module Formal Examination				
<i>Assessment Type</i>	<i>Assessment Description</i>	<i>Outcome addressed</i>	<i>% of total</i>	<i>Assessment Date</i>
Formal Exam	End-of-Semester Final Examination	1,2,3,4	50.00	End-of-Semester

IT Tallaght reserves the right to alter the nature and timings of assessment

Module Workload

Workload: Full Time				
<i>Workload Type</i>	<i>Workload Description</i>	<i>Hours</i>	<i>Frequency</i>	<i>Average Weekly Learner Workload</i>
Lecture	Class Based Instruction	2.00	Every Week	2.00
Lab	Student Activity	1.00	Every Week	1.00
Independent Learning	Activities that are driven by learners own enquiry	3.00	Every Week	3.00
Total Weekly Learner Workload				6.00
Total Weekly Contact Hours				3.00

Workload: Part Time				
<i>Workload Type</i>	<i>Workload Description</i>	<i>Hours</i>	<i>Frequency</i>	<i>Average Weekly Learner Workload</i>
Lecture	Class Based Instruction	2.00	Every Second Week	1.00
Lab	Student Activity	2.00	Every Second Week	1.00
Independent Learning	Activities that are driven by learners own enquiry	4.00	Every Week	4.00
Total Weekly Learner Workload				6.00
Total Weekly Contact Hours				2.00

Module Resources

Required Book Resources

James A. O'Brien, 2013, *Introduction to Information Systems*, 16th Ed., McGraw Hill [ISBN: ISBN: 007750643X]

Recommended Book Resources

Paul Bocij, Andrew Greasley, Simon Hickie 2015, *Business Information Systems*, 5th Ed., Pearson [ISBN: 9780273736455]

Daft, R.L 2015, *Organization Theory & Design*, 12 Ed., Thomson [ISBN: 976503684]

Ralph M. Stair 2018, *Fundamentals of Information Systems*, 9th Ed., Cengage

This module does not have any article/paper resources

This module does not have any other resources

Module Delivered in

Programme Code	Programme	Semester	Delivery
TA_KACTM_B	Bachelor of Science (Honours) in Computing with Information Technology Management	1	Mandatory
TA_KACOS_B	Bachelor of Science (Honours) in Computing with Software Development	1	Mandatory
TA_KACOD_B	Bachelor of Science (Hons) in Computing with Data Analytics	1	Mandatory
TA_KACTM_D	Bachelor of Science in Computing with Information Technology Management	1	Mandatory
TA_KACOS_D	Bachelor of Science in Computing with Software Development	1	Mandatory
TA_KITMG_D	Bachelor of Science in IT Management	1	Mandatory
TA_KMFSD_C	Certificate in Fundamentals of Software Development (Minor Award)	1	Mandatory
TA_KCOMP_C	Higher Certificate in Science in Computing	1	Mandatory