

## H6MIS: Management Information Systems

<b>Module Code:</b>	H6MIS
<b>Long Title</b>	Management Information Systems <b>APPROVED</b>
<b>Title</b>	Management Information Systems
<b>Module Level:</b>	LEVEL 6
<b>EQF Level:</b>	5
<b>EHEA Level:</b>	Short Cycle
<b>Credits:</b>	5
<b>Module Coordinator:</b>	RON ELLIOTT
<b>Module Author:</b>	RON ELLIOTT
<b>Departments:</b>	School of Computing
<b>Specifications of the qualifications and experience required of staff</b>	
<b>Learning Outcomes</b>	
<i>On successful completion of this module the learner will be able to:</i>	
<b>#</b>	<b>Learning Outcome Description</b>
LO1	Explain how enterprise applications can improve business performance
LO2	Identify how firms use e-Business to extend the reach of their businesses
LO3	Assess how systems can improve decision making and help companies make better use of their knowledge assets
LO4	Describe the activities required to build a new Information System
LO5	Identify the issues that must be addressed when building and managing global systems
<b>Dependencies</b>	
<b>Module Recommendations</b>	
No recommendations listed	
<b>Co-requisite Modules</b>	
No Co-requisite modules listed	
<b>Entry requirements</b>	

# H6MIS: Management Information Systems

Module Content & Assessment			
<b>Indicative Content</b>			
<b>Achieving Operational Excellence and Customer Intimacy: Enterprise Applications</b> • Enterprise systems • Supply Chain Management system • Customer Relationship Management systems • Enterprise applications: New opportunities and challenges			
<b>E-Business: Digital Markets, Digital Good</b> • Electronic Commerce and the Internet • Electronic Commerce • M-Commerce • Electronic Commerce Payment Systems			
<b>Managing Knowledge</b> • The Knowledge Management landscape • Enterprise-wide Knowledge Management systems • Knowledge work systems • Intelligent Techniques			
<b>Enhancing Decision Making</b> • Decision making and Information Systems • Systems for decision support • Executive Support Systems (ESS) • Group Decision-Support Systems (GDSS)			
<b>Building Systems</b> • Systems as planned organizational change • Overview of systems development • Alternative systems-building approaches • Application development for the digital firm • The database approach to Data Management • Using databases to improve Business Performance and Decision Making • Telecommunications and networking in today's business world			
<b>Project Management: Establishing the Business Value of Systems and Managing Change</b> • The importance of project management • Selecting projects • Establishing the business value of Information Systems • Managing project risk			
<b>Managing Global Systems</b> • The growth of international Information Systems • Organizing international Information Systems • Managing global systems • Technology issues and opportunities for global value chains			
<b>Assessment Breakdown</b>			<b>%</b>
Coursework			50.00%
End of Module Assessment			50.00%
<b>Assessments</b>			
<b>Full Time</b>			
<b>Coursework</b>			
<b>Assessment Type:</b>	Continuous Assessment (0200)	<b>% of total:</b>	50
<b>Assessment Date:</b>	n/a	<b>Outcome addressed:</b>	3
<b>Non-Marked:</b>	No		
<b>Assessment Description:</b> Sample Assessment: Students will work with data sets from different business areas to provide valuable information for Management.			
<b>End of Module Assessment</b>			
<b>Assessment Type:</b>	Terminal Exam	<b>% of total:</b>	50
<b>Assessment Date:</b>	End-of-Semester	<b>Outcome addressed:</b>	1,2,3,4,5
<b>Non-Marked:</b>	No		
<b>Assessment Description:</b> End-of-Semester Final Examination			
No Workplace Assessment			
<b>Reassessment Requirement</b>			
<b>Repeat examination</b> Reassessment of this module will consist of a repeat examination. It is possible that there will also be a requirement to be reassessed in a coursework element.			

## H6MIS: Management Information Systems

Module Workload				
Module Target Workload Hours 0 Hours				
Workload: Full Time				
Workload Type	Workload Description	Hours	Frequency	Average Weekly Learner Workload
Lecture	No Description	2	Every Week	2.00
Tutorial	No Description	1	Every Week	1.00
Independent Learning	No Description	7.5	Once per semester	0.63
Total Weekly Contact Hours				3.00
Workload: Part Time				
Workload Type	Workload Description	Hours	Frequency	Average Weekly Learner Workload
Lecture	No Description	2	Every Week	2.00
Tutorial	No Description	1	Every Week	1.00
Independent Learning	No Description	89	Once per semester	7.42
Total Weekly Contact Hours				3.00

Module Resources	
<i>Recommended Book Resources</i>	
<p>Laudon, K.. (2013), Management Information Systems, 13th. Pearson Education. Bocji.</p> <p>P. Greasley, A. Hickie, S... (2015), Business Information Systems, 5th. Pearson Education..</p>	
<i>Supplementary Book Resources</i>	
<p>O'Brien, J.A. and Marakas, G.M. (2011), Management Information Systems, 10 th. McGraw-Hill Education.</p> <p>Valacich, J. Schneider, V.. (2013), Information Systems Today, 6th. Pearson Education.</p>	
<i>This module does not have any article/paper resources</i>	
<i>This module does not have any other resources</i>	
<b>Discussion Note:</b>	