



Module Descriptor

Code: COIS51089

Version: -

Approval Status: N/A

Title: INFORMATION SYSTEMS MANAGEMENT

Section: School of Computing and Digital Technologies

Level: 5

Contact	E-mail Address	VLE
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Pattern Of Delivery

Credits	Contact Hours	Independent Study Hours	Total Learning Hours	Description of Pattern of Delivery
15	36	114	150	Occurrence A, City University of Hong Kong, UG Semester 2
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Site	Assessment
City University of Hong Kong	REPORT (1500 WORDS) weighted at 50%. DEMONSTRATION AND ACCOMPANYING USER MANUAL (20 MINUTES) weighted at 50%.

Registration Conditions	Module Version Condition Text
None	

Module Details	
INDICATIVE CONTENT	<p>This module examines the electronic systems and applications that need to be in place for an organisation to function efficiently and effectively, such as</p> <p>CRM ERP Systems ITIL Supply chain management Version control software</p> <p>The module will also concentrate on the legal, ethical and moral issues associated with developing an e-business application.</p>
ADDITIONAL ASSESSMENT DETAILS	<p>Assignment 100% covering all learning outcomes based on a case study and consisting of:</p> <p>1) A 1500 word report, 50%:</p> <ul style="list-style-type: none"> - An evaluation of the needs of the case study and the type of software that could support the organisation - A reflection on the best business practices that an organisation could adopt - A reflection on the relevant legal arguments that might cover the process of acquiring enterprise wide software - A recommended solution to the problem situation <p>2) A 20 minute demonstration of the developed solution with accompanying user manual, 50%.</p>
LEARNING STRATEGIES	24 hours of lectures and 12 hours of practical sessions. In the practical session you will work through exercises to get hands-on experience of the principles taught in the lecture.
PROSPECTUS INFORMATION	You will gain an overview of what digital applications need to be in place for an information systems organisation to operate effectively. You will learn about the background knowledge required to review the overall business as a system and build computer based solutions that meet the needs of the various stakeholders within an organisation. While the module will include theory, there is also a practical element to the module. You will be expected to develop prototype interfaces to serve business needs.

MODULE TEXTS	Xu, J. and Quaddus, M. 2009. E-Business in the 21st Century: Realities, Challenges and Outlook. World Scientific Publishing Co.
MODULE RESOURCES	Expert Systems software, e.g. Pyke
SPECIAL ADMISSIONS REQUIREMENTS	Cannot be studied with COIS51031 E-Business Management.
LEARNING OUTCOMES	1) EVALUATE INFORMATION RELATING TO A BUSINESS SCENARIO FOR A SPECIFIC BUSINESS PROBLEM AND DETERMINE THE MOST APPROPRIATE E-BUSINESS SOLUTION. (Analysis, Problem Solving) 2) DISCUSS AND APPLY LEGAL AND ETHICAL CONSIDERATIONS RELEVANT TO THE E-BUSINESS CONTEXT. (Application, Knowledge & Understanding) 3) DEVELOP A PROTOTYPE E-BUSINESS SOLUTION SATISFYING A BUSINESS SCENARIO (Application, Problem Solving)

Learning Outcome