

BUSINESS SCHOOL

Course Outline 2016 INFOMGMT 391: INFORMATION SYSTEMS MANAGEMENT

Semester 2 (1165)

Course Prescription

To use information effectively, businesses need people who are able to leverage a strong set of skills in Information Technology while also interacting with others who may not have these same skills. Covers current issues and future trends in the use of information communication technology, and focuses on the challenges managers face in linking information systems with other functional business areas.

Prerequisite: Either INFOMGMT 291 or INFOSYS 220 and either INFOMGMT 292 or

INFOSYS 222

Restriction: INFOSYS 323

Programme and Course Advice

Information on this course can be directed to the teaching staff listed below.

Goals of the Course

The goal of the course is to provide the student with the ability to examine, analyse and discuss issues involved with designing the information systems for a business. Students will develop an overview of business process flows and the integration of information relative to strategic planning and the functional areas of the business.

Learning Outcomes

By the end of this course it is expected that the student will be able to:

- 1. Discuss the linkages between business strategy and information strategy;
- analyse and discuss the integration of financial information, marketing information, operational information and human resource information within an organisation;
- 3. describe the basic architecture of an enterprise information system;
- 4. demonstrate the mechanics of business process mapping;
- 5. analyse the principles of business process redesign for e-Commerce; and
- 6. discuss the methods and processes of knowledge management.

Content Outline

Business Models	Wk	Classes	Topic	Assigmnts Due	Text			
Business Models								
Financial Information 1 Management Information Systems Financial Information 2 In-Class Test Marketing Chapter Presentations Departions Chapter Presentations Financial Information 2 In-Class Test Chapter Presentations Chapter Presentations Chapter Presentations MID SEM BREAK Finterprise System Integration & Balanced Scorecard Reporting In-Class Test (Material up to 25 Aug) Finterprise System Architecture Finterprise System Architecture Balanced Scorecard Chapter Presentations Chapter Presentations Chapter Presentations Chapter Presentation Chapter Presentatio	1				Ch 1			
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Presentati ons	4		Marketing	Presentati	Ch 4			
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Enterprise System Integration & Balanced Scorecard Reporting In-Class Test (Material up to 25 Aug) Enterprise System Architecture Enterprise System Architecture Balanced Scorecard Process Mapping, Re-Design & Knowledge Management Process Mapping & Redesign Process Mapping & Redesign Process Design Principles Chapter Presentati ons	6		Human Resource		Ch 6			
In-Class Test (Material up to 25 Aug) Test 2 Team - Chapter Presentati ons	MID SEM BREAK							
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9Process Mapping & RedesignChapter Presentations10Process Design PrinciplesChapter Presentations11Knowledge ManagementAssigmnt 3 Due - Journal Ch 11 Chapter Presentations12Course Review & Exam preparationAssigmnt 5 Due - Group Assigmnt 5 Due - Group Assigmnt 4Exam PreparationExam Preparation	8		Balanced Scorecard		Ch 8			
9Process Mapping & RedesignChapter Presentations10Process Design PrinciplesChapter Presentations11Knowledge ManagementAssigmnt 3 Due - Journal Ch 11 Chapter Presentations12Course Review & Exam preparationAssigmnt 5 Due - Group Assigmnt 5 Due - Group Assigmnt 4Exam PreparationExam Preparation								
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Examinoparation	12		Course Review & Exam preparation	5 Due - Group	3 Ch1			
Final exam			Exam Preparation		4			
			Final exam					

Learning and Teaching

Classes will be held weekly for 3 hours. A variety of instructional methods may be employed, including lecture, case discussion, and guest speakers. The course content will present both contemporary research (primarily from journal articles) and practice (from case studies and examples in class).

Teaching Staff

Lecturer/Coordinator
Dr Leith Oliver
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Email: l.oliver@auckland.ac.nz

Learning Resources

Text: Sousa, K. J. and Oz, E., (7th Ed) (2015). Management Information Systems. Cengage Learning.

Lecture slides and readings will be provided and this forms an integral part of the course. A limited number of extra readings may be distributed in class. You are advised to prepare brief summaries (e.g., single-page, point form) as you "digest" each reading.

Assessment

Course Component	Weighting	Learning Outcomes
Assessment 1 – In-class Test	10%	1 - 6
Assessment 2 – In-class Test	10%	1 – 6
Assessment 3 –Information Systems Journal (5 journals)	10%	1 – 6
Assessment 4 –In-class group presentations	10%	1 – 6
Assessment 5 – Group Assignment (Analyse the process flows and report on the information requirements of an organisation)	20%	1 – 6
Final Exam (3 hours, Open Book)	40%	1- 6

Note: To gain a pass for this paper students are required to achieve a minimum mark of 50% in the final exam; and to have completed each of the five course-work assessments.

Inclusive Learning

Students are urged to discuss privately any impairment-related requirements face-to-face and/or in written form with the instructor. If you have been granted special examination conditions, please make the instructor aware of these at the beginning of the semester, so that appropriate arrangements can be made.

Student Feedback

Students will be asked to complete a course evaluation near the end of the course to provide feedback that will be used to inform the ongoing development of the course.