



The University of Southern Queensland

Course specification

Description: Systems Planning and Management						
Subject	Cat-nbr	Class	Term	Mode	Units	Campus
CIS	3008	44586	2, 2005	ONC	1.00	Toowoomba

Academic group:	FOBUS
Academic org:	FOB005
Student contribution band:	2
ASCED code:	020399

STAFFING

Examiner: Abdul Hafeez-Baig

Moderator: Aileen Cater-Steel

REQUISITES

Pre-requisite: CIS1001 or MGT2200

RATIONALE

We live in a dynamic world, and the growth of the internet, the globalization of trade and the affordable technological developments have changed the role on information systems in today's digital firm. These factors have prompted leaders to review and change their business models, processes and knowledge distribution. At the same time leaders operate in an imperfect highly dynamic world. In order to compete in this digital economy, organisations need strategies to integrate their internal functions with their suppliers, customers and regulatory authorities. This course is designed to equip the student to appreciate the issues involved in the planning and management of information systems for competitive firms.

SYNOPSIS

As the application of Internet-based information technologies spreads more widely, the need to formulate strategies, policies and procedures which enrich the competitive advantage afforded by these systems, becomes essential. Issues such as electronic commerce, electronic business, mobile commerce, digital integration of business processes, customer relationship management, supply chain management, wireless web, system acquisition strategies and cost of ownership must form part of the student's skill and knowledge portfolio. Verbal and written communication skills are also emphasized as important skills for the student.

OBJECTIVES

On successful completion of this course a student will be able to:

1. understand the organisational foundations of systems, their strategic role, and the organisational and management changes driving electronic commerce, electronic business, and the emerging digital firm;

2. describe how telecommunications and internet technologies create a new infrastructure for the digital integration of the enterprise;
3. describe the process of redesigning organisations using information systems, including reengineering of critical business processes, development of Web applications, systems analysis and design, quality assurance, and change management;
4. understand the role of information systems in capturing and distributing organisational knowledge and in enhancing management decision making by the use of work group collaboration, artificial intelligence, decision support and executive support systems;
5. describe the challenges and opportunities created by the pervasiveness and power of contemporary information systems and the global connectivity of the Internet, including security, control, ethical and social consequences of developing global systems.

TOPICS

	Description	Weighting (%)
1.	Organisations, management and the networked enterprise	20.00
2.	Information technology infrastructure	20.00
3.	Management and organisational support systems for the digital firm	20.00
4.	Building information systems in the digital firm	20.00
5.	Managing information systems in the digital firm	20.00

TEXT and MATERIALS required to be PURCHASED or ACCESSED

ALL textbooks and materials are available for purchase from USQ BOOKSHOP (unless otherwise stated). Orders may be placed via secure internet, free fax 1800642453, phone 07 46312742 (within Australia), or mail. Overseas students should fax +61 7 46311743, or phone +61 7 46312742. For costs, further details, and internet ordering, use the 'Textbook Search' facility at <http://bookshop.usq.edu.au> click 'Semester', then enter your 'Course Code' (no spaces).

CIS3008 study package available from the USQ Bookshop.

Laudon, K & Laudon, J 2004, *Management information systems: managing the digital firm*, 8th edn, Prentice-Hall, Englewood Cliffs, New Jersey.

Summers, J & Smith, B 2004, *Communication skills handbook: how to succeed in written and oral communication*, John Wiley & Sons, Milton, Queensland.

(revised & updated edition)

REFERENCE MATERIALS

Reference materials are materials that, if accessed by students, may improve their knowledge and understanding of the material in the course and enrich their learning experience.

To be advised.

STUDENT WORKLOAD REQUIREMENTS

ACTIVITY	HOURS
Directed Study	36.00
Private Study	124.00

ASSESSMENT DETAILS

Description	Marks out of	Wtg(%)	Due date
ASSIGNMENT	30.00	30.00	06 Sep 2005
EXAM PART A (MULTI-CHOICE)	30.00	21.00	END S2 (see note 1)
EXAM PART B (WRITTEN)	70.00	49.00	END S2

NOTES

1. The examination is scheduled to be held in the end-of-semester examination period. Students will be advised of the official examination date for Exam (Parts A and B) after the timetable has been finalised. The total working time for Exam (Parts A and B) is 3 hours.

IMPORTANT ASSESSMENT INFORMATION

- 1 Attendance requirements:
It is the students' responsibility to attend and participate appropriately in all activities (such as lectures, tutorials, laboratories and practical work) scheduled for them, and to study all material provided to them or required to be accessed by them to maximise their chance of meeting the objectives of the course and to be informed of course-related activities and administration.
- 2 Requirements for students to complete each assessment item satisfactorily:
To complete the assignments satisfactorily, students must obtain at least 50% of the marks available for the assignment. To complete the examination satisfactorily, students must obtain at least 50% of the marks available for the examination.
- 3 Penalties for late submission of required work:
If students submit assignments after the due date without prior approval then a penalty of 20% of the total marks available for the assignment may apply for each working day late. (a) If the assignment is submitted late (any circumstances including medical certificate) after TWO weeks of the due date, the assignment will not be marked and the decision for a makeup assignment will be made subject to the outcome of the final examination result. (b) Unless otherwise directed by the examiner, students should submit the electronic copy only of the assignment through the USQConnect. It is the student's responsibility to make sure appropriate attachments are uploaded and submitted (send) for marking. Hard copy or e-mail submission is NOT acceptable.
- 4 Requirements for student to be awarded a passing grade in the course:
To be assured of receiving a passing grade a student must attempt all of the summative assessment items, achieve a mark of at least 50% in the assignment, achieve at least 50% in the examination, and at least 50% of the available weighted marks for the summative assessment items.
- 5 Method used to combine assessment results to attain final grade:

The final grades for students will be assigned on the basis of the weighted aggregate of the marks (or grades) obtained for each of the summative assessment items in the course.

6 Examination information:

This is a restricted examination. Candidates are allowed access to specific materials during the examination. The only materials that candidates may use in the examination for this course are (i) Writing materials: non-electronic and free from material which could give the student an unfair advantage in the examination; (ii) Translation dictionaries: with the Examiner's approval, candidates may, take an appropriate non-electronic translation dictionary into the examination. This will be subject to perusal and, if it is found to contain annotations or markings that could give the candidate an unfair advantage, it may be removed from the candidate's possession until the appropriate disciplinary action is completed.

7 Examination period when Deferred/Supplementary examinations will be held:

Any Deferred or Supplementary examinations for this course will be held during the next examination period.

8 University Regulations:

Students should read USQ Regulations 5.1 Definitions, 5.6. Assessment, and 5.10 Academic Misconduct for further information and to avoid actions which might contravene University Regulations. These regulations can be found at the URL <http://www.usq.edu.au/corporateservices/calendar/part5.htm>. Students should also read the Faculty of Business Guide to Policies and Procedures of the Faculty which can be found at the URL <http://www.usq.edu.au/handbook/current/buspolproc.html>.

ASSESSMENT NOTES

- 1 Assignments: (i) The due date for an assignment is the date by which a student must despatch the assignment to the USQ. The onus is on the student to provide proof of the despatch date, if requested by the Examiner. (ii) If requested, students will be required to provide a copy of an assignment submitted for assessment purposes. This should be despatched to the USQ within 24 hours of receipt of a request being made. (iii) The Examiner may grant an extension of the due date of an assignment in extenuating circumstances. Students may apply for an extension before the due date or include an application with the submitted assignment after the due date. Such applications should be in writing and include supporting documentary evidence. The authority for granting extensions rests with the relevant Examiner. (iv) The Examiner will normally only accept assessments that have been written, typed or printed on paper-based media. (v) In the event that a due date for an assignment falls on a local public holiday in AUSTRALIA, such as a Show holiday, the due date for the assignment will be the next day. Students are to note on the assignment cover the date of the public holiday for the Examiner's convenience.
- 2 Course Weightings: Course weightings of topics should not be interpreted as applying to the number of marks allocated to questions testing those topics in an examination paper.
- 3 Guidelines for Assignments: Unless otherwise directed by the Examiner, all written and oral assignments submitted by students must conform to the guidelines laid out in the 'Communication skills handbook: How to succeed in written and oral communication'. Any work not prepared in accordance with these guidelines may be subject to penalty or requirement for resubmission.
- 4 Make-up Work: Students who have undertaken all of the required assessments in a course but who have failed to meet some of the specified objectives of a course within

the normally prescribed time may be awarded the temporary grade: IM (Incomplete - Make up). An IM grade will only be awarded when, in the opinion of the Examiner, a student will be able to achieve the remaining objectives of the course after a period of non-directed personal study.

- 5 Deferred Work: Students who, for medical, family/personal, or employment-related reasons, are unable to complete an assignment or to sit for an examination at the scheduled time may apply to defer an assessment in a course. Such a request must be accompanied by appropriate supporting documentation. One of the following temporary grades may be awarded: IDS (Incomplete - Deferred Examination); IDM (Incomplete Deferred Make-up); IDB (Incomplete - Both Deferred Examination and Deferred Make-up).

OTHER REQUIREMENTS

- 1 Learning Resources: Prescribed texts and materials (see above); prescribed reference materials (see above); printed Introductory Book*, Study Book/s* and Book/s of Selected Readings*; and course Website accessible via USQConnect. *part of the study package available from the USQ Bookshop.
 - 2 E-mail and Internet Access: Students will require access to e-mail and Internet access to USQConnect for this course.
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