Description: Systems Planning and Management

<table>
<thead>
<tr>
<th>Subject</th>
<th>Cat-Nbr</th>
<th>Class</th>
<th>Term</th>
<th>Mode</th>
<th>Units</th>
<th>Campus</th>
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<tr>
<td>CIS</td>
<td>3008</td>
<td>24707</td>
<td>2, 2003</td>
<td>EXT</td>
<td>1.00</td>
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Academic Group: FOBUS
Academic Org: FOB005
HECS Band: 2
ASCED Code: 020399

STAFFING
Examiner: Ron Williams
Moderator: Aileen Cater-Steel

PRE-REQUISITES
Pre-requisite: CIS1001 or MGT2200

RATIONALE
The growth of the internet has prompted organisations to review and change their business models, processes and knowledge distribution. 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:
• 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;
• describe how telecommunications and internet technologies create a new infrastructure for the digital integration of the enterprise;
• 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;
• 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;
• 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

<table>
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<tr>
<th>Description</th>
<th>Weighting (%)</th>
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<tr>
<td>1. Organisations, management and the networked enterprise</td>
<td>20.00</td>
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<tr>
<td>2. Information technology infrastructure</td>
<td>20.00</td>
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<tr>
<td>3. Building Information Systems in the digital firm</td>
<td>20.00</td>
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<td>4. Management and organisational support systems for the digital firm</td>
<td>20.00</td>
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<td>5. Managing information systems in the digital firm</td>
<td>20.00</td>
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TEXT and MATERIALS required to be PURCHASED or ACCESSED:

Books can be ordered by fax or telephone. For costs and further details use the 'Book Search' facility at http://bookshop.usq.edu.au by entering the author or title of the text.


(revised 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
Private Study                    160

ASSESSMENT DETAILS

<table>
<thead>
<tr>
<th>Description</th>
<th>Marks Out of</th>
<th>Wtg(%)</th>
<th>Required</th>
<th>Due Date</th>
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<tr>
<td>ASSIGNMENT</td>
<td>100.00</td>
<td>30.00</td>
<td>Y</td>
<td>12 Sep 2003</td>
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<td>3 HOUR EXAMINATION</td>
<td>100.00</td>
<td>70.00</td>
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NOTES:

. The examination is scheduled to be held in the end-of-semester examination period. Students will be advised of the official examination date after the timetable has been finalised.

IMPORTANT ASSESSMENT INFORMATION

1 Attendance requirements:
   If you are an International student in Australia it is a requirement of your student visa that you attend all classes at your campus. For all other students, there are no attendance requirements for this course. However, it is the students' responsibility 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.

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/SECARIAT/calendar/Part5/ or in the printed version of the 
current USQ Handbook. Students should also read The Guide to Policies and 
Procedures of the Faculty which can be found at the URL: 
http://www.usq.edu.au/handbook/2003/title663.html or in the printed version of 
the current USQ Handbook.

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) Students must retain 
a copy of each item submitted for assessment. This must be produced within five 
days if required by the Examiner. (iii) The Examiner may grant an extension of 
the due date of an assignment in extenuating circumstances. Students may apply 
for an extension through the DEC before the due date or by including 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) Students who do not have regular access to postal services or who are otherwise 
disadvantaged by these regulations may be given special consideration. They should 
contact the Examiner to negotiate such special arrangements. (vi) In the event that 
a due date for an assignment falls on a local public holiday in their area, 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 E-mail and Internet Access: Students will require access to e-mail and Internet access to USQConnect for this course.