Description: Information Systems Project 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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<tbody>
<tr>
<td>CIS</td>
<td>8010</td>
<td>45299</td>
<td>2, 2005</td>
<td>ONC</td>
<td>1.00</td>
<td>Toowoomba</td>
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Academic group: FOBUS
Academic org: FOB005
Student contribution band: 2
ASCED code: 020399

STAFFING
Examiner: Aileen Cater-Steel
Moderator: Wui-Gee Tan

RATIONALE
The pervasive nature of information systems and information technology (IS/IT) now influences most operational and managerial facets of modern organisations. The task for IS/IT managers is to learn and apply new approaches of planning, designing, and implementing information systems that meet corporate goals and objectives. Project management is an essential management process that can make the difference between an information system project’s failure or success.

SYNOPSIS
This course applies the nine project management knowledge areas - project integration, scope, time, cost, quality, human resources, communications, risk and procurement management, across the project management lifecycle of initiation, planning, executing, controlling and closing. The use of computer-based project management tools and techniques suitable for IS project management are also emphasised and form a vital part of the student's skills and knowledge portfolio.

OBJECTIVES
On successful completion of this course students will be able to:

1. Understand the genesis of project management and its importance to improving the success of information technology projects;
2. Understand the triple constraint of project management: scope, time, cost;
3. Describe project management knowledge areas and process groups;
4. Understand the project life cycle: initiation, planning, executing, controlling and closing;
5. Demonstrate knowledge of project management terms and techniques such as: project selection methods; work breakdown structures; network diagrams, critical path analysis, and critical chain scheduling; cost estimates; earned value management; motivation theory and team building;
6. Apply project management software to help plan and manage information technology projects.
TOPICS

<table>
<thead>
<tr>
<th>Description</th>
<th>Weighting (%)</th>
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<tbody>
<tr>
<td>1. The Triple Constraint: Scope, Time and Cost</td>
<td>25.00</td>
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<tr>
<td>2. Project Management Tools</td>
<td>10.00</td>
</tr>
<tr>
<td>3. IS Project Initiation, Planning, Executing, Controlling and Closing</td>
<td>25.00</td>
</tr>
<tr>
<td>4. IS Project Quality Management</td>
<td>8.00</td>
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<tr>
<td>5. IS Project Human Resource Management</td>
<td>8.00</td>
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<tr>
<td>6. IS Project Communications Management</td>
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<tr>
<td>7. IS Project Risk Management</td>
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<tr>
<td>8. IS Project Procurement Management</td>
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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).

CIS8010 study package available from the USQ Bookshop.

Schwalbe, K 2006, Information technology project management, 4th edn, Course Technology, Boston, Massachusetts.


(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.


Deming, WE 1986, Out of the crisis, Massachusetts Institute of Technology, Cambridge, Massachusetts.

Gates, B 1999, Business @ the speed of thought: using a digital nervous system, Viking, Ringwood, Victoria.


### STUDENT WORKLOAD REQUIREMENTS

<table>
<thead>
<tr>
<th>ACTIVITY</th>
<th>HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Directed Study</td>
<td>100.00</td>
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<tr>
<td>Private Study</td>
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### ASSESSMENT DETAILS

<table>
<thead>
<tr>
<th>Description</th>
<th>Marks out of</th>
<th>Wtg(%)</th>
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<tr>
<td>ASSIGNMENT</td>
<td>30.00</td>
<td>30.00</td>
<td>18 Jul 2005</td>
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<tr>
<td></td>
<td>(see note 1)</td>
<td></td>
<td></td>
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<tr>
<td>EXAM A MULTI-CHOICE</td>
<td>30.00</td>
<td>21.00</td>
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<tr>
<td></td>
<td>(see note 2)</td>
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<td></td>
</tr>
<tr>
<td>EXAM B&amp;C SHORT ANSWER &amp;</td>
<td>70.00</td>
<td>49.00</td>
<td>END S2</td>
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<tr>
<td>CASE</td>
<td></td>
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### NOTES

1. PLEASE NOTE: Assignment details will be advised in class.
2. 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, B and C) after the timetable has been finalised. The total working time for Exam (Parts A, B and C) 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 assignment 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 total marks allocated for 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

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 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 Learning Resources: Prescribed text 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.