Description: Business Computing Project

<table>
<thead>
<tr>
<th>Subject</th>
<th>Cat-nbr</th>
<th>Class</th>
<th>Term</th>
<th>Mode</th>
<th>Units</th>
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<tr>
<td>CIS</td>
<td>3006</td>
<td>66461</td>
<td>2, 2007</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: 029999

STAFFING
Examiner: Debbie Crabb
Moderator: Kristeen Casey

REQUISITES
Pre-requisite: CIS3002 and CIS2001

OTHER REQUISITES
Students are required to have access to a personal computer, e-mail capabilities and Internet access to USQConnect. Current details of computer requirements can be found at http://www.usq.edu.au/business/aboutfob.htm

RATIONALE
This course is designed to be a major piece of independent work which brings together the skills students have acquired during the course. Emphasis is placed on the student's ability to demonstrate project management and interpersonal communication skills in addition to technical expertise in the analysis, design, development and implementation of business information systems.

SYNOPSIS
Students are given as much freedom as possible in the choice of a project. A student may propose a project or undertake a project nominated by the Examiner. All projects will involve students in requirements definition, database design, system design, system development and implementation based on tools, techniques, methodologies, programming languages and databases covered in the program. Each student will play the role of project manager for his/her project. In this capacity, the student will be responsible for project planning and progress monitoring and control. The course also places an emphasis on written and verbal communication skills.
OBJECTIVES

The course objectives define the student learning outcomes for a course. On successful completion of this course, students should be able to:

1. demonstrate project management skills
2. demonstrate a professional approach in completing a practical project
3. demonstrate the technical (analysis, design, programming) and communication skills required for a successful project encompassing the full systems development life cycle
4. demonstrate strong communication skills in the preparation and delivery of formal documentation and presentations to management and user groups
5. write clearly, logically, and concisely at a high level of proficiency
6. develop sound arguments and express them in spoken and written form
7. employ a systematic approach to drafting, revision, and editing written and oral communications
8. identify and minimise barriers to effective communications
9. work constructively in groups
10. adapt their styles of written, oral, and non-verbal communication and their modes of delivery to the needs of a particular audience.

TOPICS

<table>
<thead>
<tr>
<th>Description</th>
<th>Weighting (%)</th>
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<tbody>
<tr>
<td>Students may nominate a project for approval by the examiner or elect to develop a standard project supplied by the examiner.</td>
<td>100.00</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).

Lahey, H (ed) 2000, Information systems developers handbook: a road map for students, University of Southern Queensland, Toowoomba, Queensland.
(This handbook is available on the USQ website at http://www.usq.edu.au/business/infosys/isdevelhandbook.htm)


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.


(revised edition)


**STUDENT WORKLOAD REQUIREMENTS**

<table>
<thead>
<tr>
<th>ACTIVITY</th>
<th>HOURS</th>
</tr>
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<tbody>
<tr>
<td>Project Work</td>
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CRICOS: QLD 00244B | NSW 02225M
## ASSESSMENT DETAILS

<table>
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<th>Description</th>
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## 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:**
   - Not applicable.

3. **Penalties for late submission of required work:**
   - A project submitted after the examination period by a student who has not received approval for late submission may be subjected to penalties or may be rejected without being marked.

4. **Requirements for student to be awarded a passing grade in the course:**
   - To be assured of receiving a passing grade a student must achieve at least 50% of the total weighted marks available for the course.

5. **Method used to combine assessment results to attain final grade:**
   - This course does not have set assignments. Projects will be graded using the material submitted as final deliverables. On completion of the project, students will be given a final grade for the course. Marks are not given in this course.

6. **Examination information:**
There is no examination in this course.

7 Examination period when Deferred/Supplementary examinations will be held:
   Not applicable.

8 University Regulations:
   Students should read USQ Regulations 5.1 Definitions, 5.6 Assessment, and 5.10 Student Academic Misconduct for further information and to avoid actions which might contravene university regulations. These regulations can be found at http://www.usq.edu.au/corporateservices/calendar/part5.htm. Students should also read the Faculty of Business Policies and Procedures which can be found at http://www.usq.edu.au/business/aboutfob.htm.

ASSESSMENT NOTES

1 Assignments: (i) The due date for an assignment is the date by which a student must submit the assignment to the USQ. (ii) Students must retain a copy of each assignment submitted for assessment. This must be produced within 24 hours if required by the examiner. (iii) In accordance with university policy, the examiner may grant an extension of the due date of an assignment in extenuating circumstances. (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 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’ and the ‘Information systems developers handbook’. Any work not prepared in accordance with these guidelines may be subject to penalty or requirement for resubmission.

3 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.

4 Deferred work: Students who, for medical, family/personal, or employment-related reasons, are unable to complete the project at the scheduled time may apply prior to the due date to defer an assessment in the course. Such a request must be accompanied by appropriate supporting documentation. The temporary grade of IDM (Incomplete Deferred Make-up) may be awarded.

OTHER REQUIREMENTS

1 Learning resources: Prescribed texts and materials (see above); recommended reference materials (see above); and course Website accessible via USQConnect.

2 Students assigned a "Credit" grade shall have met the passing requirements and will have demonstrated a higher level of achievement.

3 Students assigned a "Distinction" grade shall have met the passing requirements and will have demonstrated a high level of achievement together with flair, insight, originality and excellence.

4 Students assigned a "High Distinction" grade shall have met the passing requirements and produced a project demonstrating outstanding and exceptional merit.
Students who do not meet the project management reporting requirements will not be awarded a grade higher than a "Pass".