Description: Surveying Practice 2

<table>
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<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>SVY</td>
<td>2902</td>
<td>63192</td>
<td>1, 2007</td>
<td>ONC</td>
<td>0.00</td>
<td>Toowoomba</td>
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Academic group: FOENS
Academic org: FOES05
Student contribution band: 2
ASCED code: 031101

STAFFING
Examiner: Kevin McDougall
Moderator: Shane Simmons

REQUISITES
Pre-requisite: SVY1901

OTHER REQUISITES
Recommended prior or concurrent study: SVY2301 and SVY2106

SYNOPSIS
The collection and presentation of surveying and geographic information requires an understanding of a range of surveying tools and software. A problem/project based approach to the successful completion of a mapping exercise will be examined. Students will work as a team to plan, manage and complete the project.

OBJECTIVES
The course objectives define the student learning outcomes for a course. The assessment item(s) that may be used to assess student achievement of an objective are shown in parenthesis. On completion of this course, students should be able to:

1. plan and prepare for a survey project (Report and Seminar);
2. complete a control and detail survey (Report and Seminar);
3. prepare and document the survey in a professional manner (Report and Seminar);
4. demonstrate their communication skills by a suitable presentation (Report and Seminar).

TOPICS

<table>
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<tr>
<th>Description</th>
<th>Weighting (%)</th>
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<tbody>
<tr>
<td>Planning and preparation</td>
<td>25.00</td>
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2. Data collection 25.00
3. Data reduction and manipulation 25.00
4. Preparation of results and reports 15.00
5. Seminar 10.00

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).

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.

SVY1104 Surveying Computations A External Study Package, USQ Publication, Toowoomba.
SVY2301 Automated Surveying External Study Package, USQ Publication, Toowoomba.
SVY2106 Geodetic Surveying A External Study Package, USQ Publication, Toowoomba.

STUDENT WORKLOAD REQUIREMENTS

<table>
<thead>
<tr>
<th>ACTIVITY</th>
<th>HOURS</th>
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<tbody>
<tr>
<td>Laboratory or Practical Classes</td>
<td>37.00</td>
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<tr>
<td>Lectures</td>
<td>1.00</td>
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<tr>
<td>Report Writing</td>
<td>8.00</td>
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<td>Seminars</td>
<td>4.00</td>
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ASSESSMENT DETAILS

<table>
<thead>
<tr>
<th>Description</th>
<th>Marks out of</th>
<th>Wtg(%)</th>
<th>Due date</th>
</tr>
</thead>
<tbody>
<tr>
<td>REPORT AND SEMINAR</td>
<td>1.00</td>
<td>100.00</td>
<td>05 Mar 2007</td>
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NOTES
1. Students will be notified of the times for assessments during practical classes.

IMPORTANT ASSESSMENT INFORMATION

1. Attendance requirements:
   This course requires attendance at a residential school. 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 satisfactorily complete an individual assessment item a student must achieve at least
50% of the marks or a grade of at least C-. (Depending upon the requirements in Statement
4 below, students may not have to satisfactorily complete each assessment item to receive
a passing grade in this course.)

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 will 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 students must satisfactorily complete (as defined
in Statement 2) at least 90% of the practical and other activities.

5 Method used to combine assessment results to attain final grade:
As P is the only passing grade available for this course, all students who are qualified for
a passing grade, under the requirements in 4 above, will be given a grade of P. Other
students will be given either a Failing grade or an Incomplete grade.

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
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 or in the current USQ
Handbook.

ASSESSMENT NOTES

1 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.

2 Students must retain a copy of each item submitted for assessment. This must be despatched
to USQ within 24 hours if required by the Examiner.

3 In accordance with University's Assignment Extension Policy (Regulation 5.6.1), the
examiner of a course may grant an extension of the due date of an assignment in extenuating
circumstances.

4 The Faculty will normally only accept assessments that have been written, typed or printed
on paper-based media.

5 The Faculty will NOT accept submission of assignments by facsimile.

6 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 of the course to negotiate such special arrangements.

7 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.
8 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.

9 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).