The University of Southern Queensland

Course Specification

Description: Science Honours Project B

<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>SCI</td>
<td>4402</td>
<td>10354</td>
<td>1, 2002</td>
<td>ONC</td>
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Academic Group: FOSCI
Academic Org: FOS002
HECS Band: 2
ASCED Code: 019999

STAFFING

Examiner: Michael Kotiw
Moderator: Grant Daggard

RATIONALE

A substantial programme of research will be performed by the student, the prime purpose being to give the student experience in carrying out scientific research.

SYNOPSIS

This course involves students in a research project which will be supervised by a member of staff with appropriate expertise. It may consist of pure or developmental research in an important area of science and be based on experimental work conducted either within the University or elsewhere in conjunction with a government or private organisation. At the conclusion of their research program students are required to submit a detailed research thesis. Science Honours Project A and B need to be undertaken in consecutive semesters, overall Honours grades being determined in accordance with Department of Biological and Physical Sciences Honours program guidelines.

OBJECTIVES

On successful completion of this course students will have:

- obtained practical experience in the performance of original research in science.
- been exposed to real-world practical problems and the limitations these place on scientific advances.
- had an opportunity to work in a research environment
- developed expertise in scientific writing and data presentation, leading to the production of an Honours thesis.
TOPICS

Description Weighting (%)  
1. Science Honours Thesis Four typed unbound copies of the research thesis, presented in the format typical of a post-graduate thesis, must be submitted to the examiner of this course by the due date. Following the examination, the thesis will be returned to the student for correction (to their supervisor's satisfaction and any requirements of the Department's Research and Higher Degree Committee). Following correction, four copies of the thesis, bound to University requirements, are to be submitted to the course Examiner who will then process the student's final grade for this course. All students will be awarded a grade of "IDM" (incomplete, further work required) until either the bound thesis, or evidence of binding, is provided to the course examiner.

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.

Such journals, monographs and other printed materials appropriate for the research topic chosen.

ASSESSMENT DETAILS

<table>
<thead>
<tr>
<th>Description</th>
<th>Marks Out of</th>
<th>Wtg(%)</th>
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<tr>
<td>BIOLOGY HONOURS THESIS</td>
<td>999.00</td>
<td>100.00</td>
<td>Y</td>
<td>04 Mar 2002</td>
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<td>(see note 1)</td>
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NOTES:

1. Examiner to advise the due date for the Biology Honours Thesis.

OTHER REQUIREMENTS

1 In accordance with University's Policy on Assignments (Regulation 5.6.1), the Examiner of a course may grant an extension of the due date of an assignment in extenuating circumstances. This policy may be found in the USQ Handbook, the Distance Education Study Guide and the Faculty of Sciences' Orientation Handbook for new on-campus students. All students are advised to study and follow the guidelines associated with this policy.