Climatology Honours Project B

Description: Climatology Honours Project B

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<th>Subject</th>
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Academic Group: FOSCI
Academic Org: FOS002
HECS Band: 2
ASCED Code: 010799

STAFFING
Examiner: Michael Kotiw
Moderator: Grant Daggard

RATIONALE
The prime purpose of this course is 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 Climatology 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 dissertation. Climatology 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 Honour program guidelines.

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

- demonstrate competence through practical experience in the performance of original scientific research;
- demonstrate their understanding of real-world practical problems and the limitations these place on scientific advances;
- demonstrate expertise in critically reviewing scientific literature and placing their research results in the context of published findings;
- demonstrate expertise in scientific writing and data presentation, through production of an Honours dissertation.
TOPICS

1. Science Honours Dissertation - Four typed unbound copies of the research dissertation, presented in the format typical of a post-graduate dissertation, must be submitted to the examiner of this course by the due date. Following the examination, the dissertation will be returned to the student for correction (to their supervisor's satisfaction and any requirements of the Department's Research and Higher Degrees Committee). Following correction, four copies of the dissertation, 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 dissertation, or evidence of binding, is provided to the course examiner.

ASSESSMENT DETAILS

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<tr>
<th>Description</th>
<th>Marks Out of</th>
<th>Wtg(%)</th>
<th>Required</th>
<th>Due Date</th>
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<td>DISSERTATION</td>
<td>100.00</td>
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NOTES:

Honours Coordinator to advise due date for Honours Dissertation.

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. Students are also expected to attend Departmental Research Seminars.

2 Requirements for students to complete each assessment item satisfactorily:
   To complete the dissertation satisfactorily, students must gain at least 50% of the marks available.

3 Penalties for late submission of required work:
   If students submit the dissertation late, without prior approval, then a penalty of 5% of the total marks gained by the student for the dissertation will apply for each day late.

4 Requirements for student to be awarded a passing grade in the course:
   To be assured of a passing grade, students must satisfactorily complete the dissertation and the final Honours seminar in CLI4010.

5 Method used to combine assessment results to attain final grade:
   Final grades for students will be determined on the basis of marks obtained for the dissertation.
6 Examination information:
   There is no examination in this course.

7 Examination period when Deferred/Supplementary examinations will be held:
   There will be no Deferred or Supplementary examinations in this course.

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.

ASSESSMENT NOTES

9 Further information regarding the Science Project is given in the current version
   of the Climatology Honours Guidelines.