

The School of Chemistry

BSc Honours and Postgraduate Diploma in Science 2009

Coordinator - Professor Richard O'Hair

Administrator - Vicki Burley

All enquiries to Vicki Burley

The BSc Honours/Postgraduate Diploma course commences on Tuesday 17th February and concludes on Friday 13th November 2009.

HURDLE REQUIREMENTS: The 2009 Chemistry B.Sc. Honours/Postgraduate Diploma year will commence on **Tuesday 17th February at 9.00am** with the Induction & Safety program. It is intended that this program will encompass laboratory safety, Intellectual Property, technical writing and general information regarding the Honours/Postgraduate Diploma Program and the School of Chemistry. As the Induction & Safety Program is a hurdle requirement, attendance at all lectures and achieving a pass (min 65%) in the examination is **compulsory**. A detailed timetable which advises the lecture details and venue will be distributed to students prior to the first lecture.

Advanced Chemistry Coursework Subjects (37.5% of assessment)

The coursework component of the BSc Honours/Postgraduate Diploma degree is undertaken during both semesters. Details of the subjects are as follows:

Assessed Courses

610-681 Advanced Spectroscopy (12.5 points) Semester 1

Students are required to select 2 of the 3 modules offered in this subject. Each module will consist of 12 x one hour lectures which will be taught in semester 1 and examined during the University examination period.

610-682 Chemistry 4A (12.5 points) Semester 1

Students are required to select 2 of the 5 modules offered in this subject. Each module will consist of 12 x one hour lectures which will be taught in semester 1 and examined during the University examination period.

610-683 Chemistry 4B (12.5 points) Semester 2

Students are required to select 2 of the 5 modules offered in this subject. Each module will consist of 12 x one hour lectures which will be taught in semester 2 and examined during the University examination period.

Details of the 2009 modules being offered for the above subjects and the module selection form can be downloaded from the Honours/Postgraduate Diploma website located at <http://www.chemistry.unimelb.edu.au/courses/400/610400.php>

Please note it may be necessary to withdraw some modules. Students will be notified as soon as possible if this is the case so that alternative modules can be chosen.

Students should make their module selections in consultation with their research supervisor. The form must then be submitted for formal approval to Vicki Burley, room 253, by no later than Monday 23rd February, 2009.

Chemistry Research Project (62.5% of assessment)

The research component is undertaken throughout the year and is made up of the following components:

Literature Survey and Research Plan

This preliminary literature survey and research plan (1500 words, up to 5 pages) should detail the objectives and background, including relevant literature, of their research project and is due by **Friday 29th May 09**. Please submit to Vicki Burley, room 253, Chemistry building. This plan is a compulsory hurdle requirement and is intended to assist the student as they approach writing their thesis.

Project Related Oral Presentation

BSc Honours and Postgraduate Diploma oral presentations will be scheduled during the period **2 – 6 November 2009**. Fifteen minutes is allocated for presentation and five minutes for discussion. Please note that speakers will not be permitted to exceed these limits. The seminar should set the work in context and should be presented at a level and with sufficient background material that the work can be comprehended by an audience of chemists, including research students, unfamiliar with the specific area of research. It is expected that students will discuss their talks with their supervisors beforehand. The timetable for these presentations will be made available to students in **October 2009**.

Major Thesis (90% made up from thesis evaluation (35%), oral examination (viva) on thesis (35%); supervisor's assessment of research performance ((20% based on attendance, application, initiative, and demonstrated skills)).

A major thesis (maximum limit of 30 pages which includes typed text and tables, figures etc. double spaced, A4 paper, 10,000 words) Additional material will not be read by examiners.

Four copies are to be submitted to Vicki Burley, room 253, Chemistry building, by **12 noon on Thursday 5th November, 2009**.

Oral Examination (viva)

A 30 minute oral examination will be held in the week following submission of the thesis. The student will be assessed by a panel of examiners regarding the content of his/her thesis. The timetable for these examinations will be made available to students in the last week in **October 2009**.