

610-315 Physical Chemistry Practical III

Credit Points:	6.250
Level:	Undergraduate
Dates & Locations:	2008, This subject commences in the following study period/s: Semester 1, - Taught on campus.
Time Commitment:	Contact Hours: 48 hours of practical work Total Time Commitment: 60 hours
Prerequisites:	610-210 or (610-211 and 610-215) (1998: 610-210 or 610-211 and 610-215). Concurrent enrolment in 610-311 is strongly recommended.
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	Credit cannot be gained for this subject and 610-310 (Before 1999: 610-311).
Core Participation Requirements:	It is University policy to take all reasonable steps to minimise the impact of disability upon academic study and reasonable steps will be made to enhance a student's participation in the University's programs. This subject requires all students to actively and safely participate in laboratory activities. Students who feel their disability may impact upon their participation are encouraged to discuss this with the subject coordinator and the Disability Liaison Unit.
Coordinator:	Professor F Grieser
Subject Overview:	Upon completion of 610-315, students should have developed skills in conducting instrument-based laboratory experiments in kinetics, surface chemistry, electrochemistry, photochemistry, and polymer and surfactant chemistry. The range of practical exercises will also develop observational skills and scientific report-writing skills. The course will consist of a number of experiments involving the physical and instrumental investigations of important chemical systems and phenomena.
Assessment:	Ongoing assessment of practical work in the form of short reports and assignments due during the semester (100%)
Prescribed Texts:	None
Breadth Options:	This subject is a level 2 or level 3 subject and is not available to new generation degree students as a breadth option in 2008. This subject or an equivalent will be available as breadth in the future. Breadth subjects are currently being developed and these existing subject details can be used as guide to the type of options that might be available. 2009 subjects to be offered as breadth will be finalised before re-enrolment for 2009 starts in early October.
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Notes:	Students enrolled in the BSc (pre-2008 BSc), BASc or a combined BSc course will receive science credit for the completion of this subject.
Related Course(s):	Bachelor of Arts and Bachelor of Science Bachelor of Arts and Sciences Bachelor of Science