

610-345 Inorganic Chemistry Practical III

Credit Points:	6.25
Level:	3 (Undergraduate)
Dates & Locations:	2009, This subject commences in the following study period/s: April, - Taught on campus. practical work
Time Commitment:	Contact Hours: 48 hours practical work Total Time Commitment: 60 hours total time commitment.
Prerequisites:	Either # 610-240 (prior to 2009) Or both of # 610-241 (prior to 2009) # 610-245 (prior to 2009) Concurrent enrolment in <i>Inorganic Chemistry IIIB</i> is strongly recommended.
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	Credit cannot be gained for this subject and <i>Inorganic Chemistry IIIA</i> .
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:	Dr Stephen Best
Subject Overview:	Upon completion of <i>Inorganic Chemistry Practical III</i> students should have developed time and resource management skills; skills to synthesise a range of inorganic molecules; knowledge of the application and interpretation of a range of spectroscopic and physical techniques; experience in reporting the results of an experimental study; and a capacity to manage competing demands on time, including self-directed work. The program will consist of a number of experiments involving the synthesis and/or chemical and/or instrumental investigations of important classes of main group and transition metal coordination and organometallic compounds.
Objectives:	.
Assessment:	Ongoing assessment of practical work in the form of short reports due during the semester (83%); a 20-minute oral examination held in the week following the completion of practical work (17%).
Prescribed Texts:	None
Breadth Options:	This subject potentially can be taken as a breadth subject component for the following courses: # Bachelor of Arts (https://handbook.unimelb.edu.au/view/2009/D09) # Bachelor of Commerce (https://handbook.unimelb.edu.au/view/2009/F04) # Bachelor of Environments (https://handbook.unimelb.edu.au/view/2009/A04) # Bachelor of Music (https://handbook.unimelb.edu.au/view/2009/M05)

	You should visit learn more about breadth subjects (http://breadth.unimelb.edu.au/breadth/info/index.html) and read the breadth requirements for your degree, and should discuss your choice with your student adviser, before deciding on your subjects.
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 Majors/Minors/ Specialisations:	Chemistry