

CHEN90030 Chemical Engineering Minor Thesis

Credit Points:	25						
Level:	9 (Graduate/Postgraduate)						
Dates & Locations:	2012, Parkville This subject commences in the following study period/s: Summer Term, Parkville - Taught on campus. Semester 1, Parkville - Taught on campus. Semester 2, Parkville - Taught on campus.						
Time Commitment:	Contact Hours: 200 hours of supervised research Total Time Commitment: Estimated 240 hours						
Prerequisites:	Students must have achieved a grade of at least 75% in the following subject <table border="1" data-bbox="387 577 1485 752"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>CHEN90023 Chemical Engineering Research Project</td> <td>Summer Term, Semester 1, Semester 2</td> <td>25</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	CHEN90023 Chemical Engineering Research Project	Summer Term, Semester 1, Semester 2	25
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CHEN90023 Chemical Engineering Research Project	Summer Term, Semester 1, Semester 2	25					
Corequisites:	None						
Recommended Background Knowledge:	None						
Non Allowed Subjects:	Credit will not be obtained for both this subject and the following subject <table border="1" data-bbox="387 954 1485 1128"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>BIEN90003 Biomolecular Engineering Minor Thesis</td> <td>Summer Term, Semester 1, Semester 2</td> <td>25</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	BIEN90003 Biomolecular Engineering Minor Thesis	Summer Term, Semester 1, Semester 2	25
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BIEN90003 Biomolecular Engineering Minor Thesis	Summer Term, Semester 1, Semester 2	25					
Core Participation Requirements:	For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Students Experiencing Academic Disadvantage Policy, academic requirements for this subject are articulated in the Subject Description, Subject Objectives, Generic Skills and Assessment Requirements of this entry. The University is dedicated to provide support to those with special requirements. Further details on the disability support scheme can be found at the Disability Liaison Unit website: http://www.services.unimelb.edu.au/disability/						
Coordinator:	Assoc Prof Malcolm Davidson, Dr Angus Johnston						
Contact:	Email: m.davidson@unimelb.edu.au (mailto:m.davidson@unimelb.edu.au)						
Subject Overview:	Candidates will undertake as individuals a high level investigative research project which could involve a critical literature review, experimental research and/or development, theoretical modelling, process simulation and/or the solution of an industrial problem. Rigorous planning and scheduling of the project, time management, technical communication, interpretation of results and team work will be required.						
Objectives:	<ul style="list-style-type: none"> # Develop expertise in the methodologies of research in Chemical Engineering # Plan and conduct an individual research project # Present in writing and orally the results of their research 						
Assessment:	A written report of approximately 35 pages not including associated diagrams and computations contributing 50% to the total assessment, along with an oral presentation (25%) and an assessment of the quality of the research work (25%).						
Prescribed Texts:	None						

Breadth Options:	This subject is not available as a breadth subject.
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Generic Skills:	<ul style="list-style-type: none"># The ability to undertake problem identification, formulation and solution# Capacity for independent thought# The ability to communicate effectively orally and in writing# The ability to plan work and use time effectively
Related Majors/Minors/ Specialisations:	Master of Engineering (Chemical)