

510-421 Research Project (AMS)#

Credit Points:	50.00
Level:	4 (Undergraduate)
Dates & Locations:	2009, This subject commences in the following study period/s: Semester 1, - Taught on campus. Semester 2, - Taught on campus.
Time Commitment:	Contact Hours: Students undertaking Advanced Medical Science are expected to be full-time students Total Time Commitment: Not available
Prerequisites:	Entry to the Bachelor of Medical Science (Honours) course.
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	<p>For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Student Support and Engagement Policy, academic requirements for this subject are articulated in the Subject Overview, Learning Outcomes, Assessment and Generic Skills sections of this entry.</p> <p>It is University policy to take all reasonable steps to minimise the impact of disability upon academic study, and reasonable adjustments will be made to enhance a student's participation in the University's programs. Students who feel their disability may impact on meeting the requirements of this subject are encouraged to discuss this matter with a Faculty Student Adviser and Student Equity and Disability Support: http://services.unimelb.edu.au/disability</p>
Coordinator:	Assoc Prof Steve Farish
Subject Overview:	Research Project (AMS) is a continuation of Advanced Medical Science 2 for those students undertaking the honours component of the Bachelor of Medical Science course, and comprises an extension of the existing research project being undertaken in Advanced Medical Science 2.
Objectives:	<p>The primary objective of the AMS year is for students to obtain experience in conducting biomedical research. In detail the objectives are to:</p> <ul style="list-style-type: none"> # provide an introduction to the processes of research work in a field related to medicine, including critical appraisal of the literature. # enable development of skills in the ways in which knowledge (evidence) should be assembled and evaluated to provide a scientific rationale for updating medical practice and treatment. # develop skills in the use of simple statistical techniques when appraising health data. # foster an understanding of the benefits of research and the value of each health professional contributing to the advancement of knowledge. # encourage an understanding of the diversity and breadth of medicine. # encourage the development of autonomy and independence in defining areas for study, locating relevant resources and evaluating information. # enhance oral and written communication skills.
Assessment:	<p>This subject is marked on a Pass/Fail only basis.</p> <p>The principal assessment is the AMS Project Report, which comprises an additional 50 points (ie. minimum 100 points of research for the BMedSc(Hons) program). The report should be between 12 000-15 000 words.</p>
Prescribed Texts:	None

Recommended Texts:	Information Not Available
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">- Develop skills in research and critical appraisal of the literature;- Develop skills in using and evaluating evidence;- Increase the understanding and use of statistical techniques;- Perception of the benefits and value of research;- Encourage an understanding of diversity in medicine;- Encourage independence in defining areas for study;- Enhance oral and written communication skills;- Encourage learning in medically relevant areas.