

PHRM40006 Pharmacology Research Project

Credit Points:	50
Level:	4 (Undergraduate)
Dates & Locations:	2011, Parkville This subject commences in the following study period/s: Semester 2, Parkville - Taught on campus.
Time Commitment:	Contact Hours: This subject is an individual research project and weekly contact hours will vary depending on the nature of the project. Total Time Commitment: Students should discuss total time commitment with their supervisor but as a guide, a student would be expected to be engaged in their research for an average of thirty hours per week over two semesters.
Prerequisites:	Students must be enrolled in the Bachelor of Biomedicine (Honours) or Bachelor of Science (Honours) to complete this subject.
Corequisites:	Please refer to the notes section below for details regarding the subjects to be completed.
Recommended Background Knowledge:	Pharmacology 300 level and related biomedical discipline.
Non Allowed Subjects:	None
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 Christine Wright
Contact:	Ms Hong Nguyen
Subject Overview:	<p>Students undergo extensive research training with their own individually-supervised research project, acquiring skills in experimental design, technical expertise, thinking, analysis, and communication. Research projects will be offered in a wide variety of pharmacological research areas allowing students to choose a topic that interests them. Students will learn how to communicate their science in oral presentations and thesis writing.</p> <p>Students will be enrolled in a combination of the research project subjects indicated below to ensure they have completed a total of 75 points for the research project by the end of their course.</p> <p>PHRM40005 Pharmacology Research Project – 25 points, semester 1 PHRM40006 Pharmacology Research Project – 50 points, semester 2</p>
Objectives:	<ul style="list-style-type: none"> # Communication of science in oral presentations. # Thesis writing and evaluation of scientific literature. # Extensive research training, completion of own research project, skills in experimental design and analyses.
Assessment:	Research presentation 1 (early in semester 1) and Research presentation 2 (late in semester 2) (15%) Literature review (end of semester 1) (10%) Research thesis (end of semester 2) (7000 words; 75%)
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"> # Statistical analyses # Oral communication # Technical writing # Database searching
Notes:	<p>To be awarded Honours with a specialisation in Pharmacology, students must successfully complete the following:</p> <p>Semester 1</p> <p>BIOM40001 Introduction to Biomedical Research (12.5 points)</p> <p>PHRM40006 Advanced Topics in Pharmacology (12.5 points)</p> <p>PHRM40001 Pharmacology Research Project (25 points)</p> <p>Semester 2</p> <p>PHRM40006 Pharmacology Research Project (50 points)</p>
Related Course(s):	<p>Bachelor of Biomedicine (Degree with Honours)</p> <p>Bachelor of Science (Degree with Honours)</p>