Pharmacology

Year and Campus:	2016
Coordinator:	Dr Ross Vlahos
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Overview:	The Department of Pharmacology and Therapeutics Honours program provides a grounding in state-of-the-art biomedical research approaches. The pharmacology coursework subject covers topics in analytical pharmacology, cutting edge research techniques in drug design and molecular pharmacology, and in evaluating mechanisms of drug action at the molecular level through to complex integrated systems in vivo. It is a challenging and exciting year for the committed student who wishes to test their capacity and ability in research.
Learning Outcomes:	• extensive research training with student's own supervised research project • acquire skills in experimental design, technical expertise, thinking, analysis and communication • learn how to communicate science in oral presentations and thesis writing
Structure & Available Subjects:	The Honours program consists of 100 credit points completed over 12 months full time (or part time equivalent) comprising of two (2) Advanced Coursework subjects and a Research Project. To be awarded Honours with a specialisation in Pharmacology, students must successfully complete the following: # BIOM40001 - Introduction to Biomedical Research (12.5 points) # PHRM40002 - Advanced Topics in Pharmacology (12.5 points) # PHRM40001 and PHRM40006 - Pharmacology Research Project (75 points) There are no elective subjects in this Honours program.
Subject Options:	**Coursework Component** Students must complete 25 credit points of advanced coursework subjects. This is achieved by enrolling in the following subjects in the appropriate semesters.

Subject	Study Period Commencement:	Credit Points:
BIOM40001 Introduction To Biomedical Research	February	12.50
PHRM40002 Advanced Topics in Pharmacology	Semester 1	12.50

Research Component

Students must complete a total of 75 credit points of research across the duration of the Honours program. This is achieved by enrolling in a combination of the following subjects in the appropriate semesters.

Subject	Study Period Commencement:	Credit Points:
PHRM40001 Pharmacology Research Project	Semester 1	25

	PHRM40006 Pharmacology Research Project	Semester 2	50
Links to further information:	http://www.pharmacology.unimelb.edu.au/		
Related Course(s):	Bachelor of Biomedicine (Degree with Honours) Bachelor of Science (Degree with Honours)		