

PHRM90009 Practical Drug Evaluation

Credit Points:	10
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	2010, Parkville This subject commences in the following study period/s: Semester 2, Parkville - Taught online/distance. Semester 2, Parkville - Taught on campus.
Time Commitment:	Contact Hours: 30 hours (3 hours per week) Total Time Commitment: Not available
Prerequisites:	Nil
Corequisites:	.
Recommended Background Knowledge:	.
Non Allowed Subjects:	.
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 3 Disability Liaison Unit website : 4 http://www.services.unimelb.edu.au/disability/ .
Contact:	Professor Albert Frauman, albertf@unimelb.edu.au
Subject Overview:	This subject provides an overview of principles of the formulation of medicine, including chemistry (forecasting impurities which might arise during manufacturing, stability and storage of drugs, degradation products), factors determining dosage form designs (solubility, pH, particle size and shape) and associated problems of scaling up production, drug delivery systems, assay procedures/limitations of different analytical methods, quality control and assurance/stability testing and shelf life determination.
Objectives:	.
Assessment:	50% : Multiple Choice Questionnaire; 50% : Short Essay Examination (Max: 2,500 words).
Prescribed Texts:	.
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
Related Course(s):	Graduate Diploma in Drug Evaluation and Pharmaceutical Sciences