

EDUC90004 Discrete Maths. & Maths. Modelling

Credit Points:	25
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	2012, Parkville This subject commences in the following study period/s: February, Parkville - Taught online/distance. February, Parkville - Taught on campus. Parkville campus and online delivery mode
Time Commitment:	Contact Hours: 54 hours for internal mode students. External mode students can expect a total workload of approximately 240 hours. Total Time Commitment: Attendance at all classes (tutorial/seminars/practical classes/lectures/labs) is obligatory. Failure to attend 80% of classes will normally result in failure in the subject.
Prerequisites:	None
Corequisites:	None
Recommended Background Knowledge:	None
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 HDisability Liaison Unit websiteH: Hhttp://www.services.unimelb.edu.au/disability/H
Coordinator:	Mr Peter Flynn
Contact:	Education Student Centre
Subject Overview:	An introduction to a broad range of discrete mathematics topics, including graph theory, Boolean algebra, difference equations, and simple numerical methods. Examination of some established mathematical models (both discrete and continuous). Methods of teaching modelling throughout the post-primary school.
Objectives:	Information not available
Assessment:	An examination (3 hours), projects and other written assignments equivalent in total to 8,000 words.
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
Links to further information:	www.education.unimelb.edu.au
Related Course(s):	Postgraduate Certificate in Education (Generalist) Postgraduate Certificate in Mathematics and Mathematics Education