485-202 Learning Area: Mathematics 2

Credit Points:	12.50
Level:	2 (Undergraduate)
Dates & Locations:	2009, This subject commences in the following study period/s: Year Long, - Taught on campus. Parkville, on-campus.
Time Commitment:	Contact Hours: A total of 54 hours Total Time Commitment: Not available
Prerequisites:	485-100 Learning Area: Mathematics 1
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 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. 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
Coordinator:	Dr Helen Lesley Chick
Subject Overview:	This subject deals with mathematics, especially in the areas of space and measurement in pre-school and primary schools. Students will extend their own knowledge by engaging in challenging mathematical tasks. They will examine knowledge of children's thinking and learning, analyse classroom teaching techniques and concrete and technological aids which develop different components of mathematical competence such as skills, concepts, practical ability and estimation. Current Victorian and national documents will be used. Students will design sequences of lessons related to selected learning outcomes.
Objectives:	Information not available
Assessment:	Hurdle requirement: To gain a pass in this subject, students must satisfactorily complete a compulsory test of basic mathematics Âcompetence. Two assignments equivalent in total to 2000 words, plus two 2-hour examinations (one mid-year and one end-of-year).
Prescribed Texts:	Prescribed Texts: Teaching Primary Mathematics (G Booker et al), (3rd edn), Addison Wesley Longman, 2004 Foundations for Teaching Arithmetic (K Marston and K Stacey (eds)), Version 2 (CD-ROM), DSME: University of Melbourne
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:	Information Not Available
Related Course(s):	Bachelor of Education (Primary)