

EDUC20022 Learning Area(EC): Mathematics 2

| Credit Points: | 12.50 | | | | | | |
|--|--|----------------|----------------------------|----------------|--|------------------|-------|
| Level: | 2 (Undergraduate) | | | | | | |
| Dates & Locations: | This subject is not offered in 2013. Parkville, on-campus. | | | | | | |
| Time Commitment: | Contact Hours: A total of 54 hours Total Time Commitment: Not available | | | | | | |
| Prerequisites: | You must have successfully completed the following subject/s prior to enrolling in this subject <table border="1" data-bbox="387 459 1484 607"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>EDUC10018 Learning Area: Mathematics 1</td> <td>Not offered 2013</td> <td>12.50</td> </tr> </tbody> </table> | Subject | Study Period Commencement: | Credit Points: | EDUC10018 Learning Area: Mathematics 1 | Not offered 2013 | 12.50 |
| Subject | Study Period Commencement: | Credit Points: | | | | | |
| EDUC10018 Learning Area: Mathematics 1 | Not offered 2013 | 12.50 | | | | | |
| Corequisites: | None | | | | | | |
| Recommended Background Knowledge: | None | | | | | | |
| Non Allowed Subjects: | None | | | | | | |
| Core Participation Requirements: | 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. | | | | | | |
| Contact: | Education Student Centre | | | | | | |
| 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 and early childhood programs. | | | | | | |
| Objectives: | Information not available | | | | | | |
| Assessment: | Two assignments equivalent to 2000 words, and two 2-hour examinations (one mid-year and one end-of-year). Hurdle requirement: To gain a pass in this subject, students must satisfactorily complete a compulsory test of basic mathematics competence. | | | | | | |
| Prescribed Texts: | Prescribed Texts: Teaching Primary Mathematics (G Booker et al), (3rd edn), Addison Wesley Longman, 2004 Foundations for Teaching Arithmetic vers 2 (K Marston & K Stacey), (CD-ROM) University of Melbourne, 2003 | | | | | | |
| 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): | Bachelor of Early Childhood Education | | | | | | |