

D-INFO Diploma in Informatics

Year and Campus:	2012 - Parkville								
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees								
Level:	Undergraduate								
Duration & Credit Points:	100 credit points taken over 12 months full time. This course is available as full or part time.								
Coordinator:	Ivo Widjaja								
Contact:	<p>Eastern Precinct Student Centre The Eastern Precinct (building 138) (between Doug McDonnell building and Eastern Resource Centre)</p> <p><i>Enquiries</i> Phone: 13 MELB (13 6352) Email: 13MELB@unimelb.edu.au (mailto:13MELB@unimelb.edu.au)</p>								
Course Overview:	<p>The Diploma in Informatics will provide students in almost all areas of study with the option of complementing their principal major with a program in the IT area designed to give them familiarity with a range of data manipulation and presentation techniques. The delivery format, via a concurrent diploma, is designed to build on and extend their main study, and students will be expected to bring problems and challenges from their main study area to their Diploma subjects.</p>								
Objectives:	<p>Upon completion of the Diploma in Informatics, students should:</p> <ul style="list-style-type: none"> # Be able to demonstrate their understanding of the way information and communication technologies support integration of data from diverse sources; # Be able to apply modern concepts and techniques to problems involving the acquisition, storage, manipulation, and presentation of data; # Be able to critically analyse the information flows occurring in real world data sharing situations and be able to design supporting on-line or web-based solutions; and # Be able to provide informed advice to people in other disciplines about how best to implement on-line or web-based solutions to problems involving the acquisition, storage, manipulation, or presentation of domain-specific data. 								
Course Structure & Available Subjects:	<p>The Diploma in Informatics requires a total of 100 points of specified study, of which up to 50 points can be credited from the student's underlying degree. To graduate with an undergraduate degree and the Diploma, students must complete between 350 and 400 points across both programs.</p> <p>To be awarded the Diploma in Informatics students must have completed four compulsory subjects and four Informatics electives.</p> <p>Pathways</p> <p>Depending on a student's individual circumstances and their personal desire, the Diploma may be taken in a variety of "Fast Track" modes or by adding the full 100 points (i.e. one full year) to their degree.</p> <p>Fast Track modes will involve cross crediting of up to 50 points and/or overloading in one, two or all three years of the course.</p> <p>All students undertaking a Diploma must complete a minimum of 350 points and a maximum of 400 points for the degree plus the diploma</p> <p>Students in the BSc majoring in any of Computer Science, Science Informatics, and Software Systems are not be permitted to enrol in the Diploma in Informatics.</p>								
Subject Options:	<p>Core subject</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">Subject</th> <th style="width: 20%;">Study Period Commencement:</th> <th style="width: 20%;">Credit Points:</th> </tr> </thead> <tbody> <tr> <td>COMP10001 Foundations of Computing</td> <td>Semester 1, Semester 2</td> <td>12.50</td> </tr> </tbody> </table>			Subject	Study Period Commencement:	Credit Points:	COMP10001 Foundations of Computing	Semester 1, Semester 2	12.50
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	<p>(approved alternate is INFO10001 Informatics 1: Data on the Web, completed prior to 2012)</p> <p>Plus one of</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>SWEN30006 Software Modelling and Design</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>INFO30005 Web Information Technologies</td> <td>Semester 1</td> <td>12.50</td> </tr> </tbody> </table> <p>Plus</p> <p>25 points of Level 3 subjects from the following areas of study: COMP, INFO, ISYS, SINF, SWEN</p> <p>Plus</p> <p>50 points of Level 1, Level 2 or Level 3 subjects from the following areas of study: COMP, INFO, ISYS, SINF, SWEN</p>	Subject	Study Period Commencement:	Credit Points:	SWEN30006 Software Modelling and Design	Semester 1	12.50	INFO30005 Web Information Technologies	Semester 1	12.50
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Entry Requirements:	<p>All commencing undergraduate degree and commencing BE students may apply to undertake this Diploma. The mode of undertaking the diploma, either Fast Track or by addition of a full year to their degree will depend on each student's particular circumstances (i.e. the overload policy requires a particular level of performance/achievement be attained for permission to overload).</p> <p>Students currently enrolled in an undergraduate degree are also eligible to apply to undertake the Diploma.</p> <p>To be eligible to apply for entry to a Diploma students must have gained admission to and be enrolled in an undergraduate degree or the BE.</p> <p>Diploma places cannot be deferred.</p>									
Core Participation Requirements:	<p>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 Disability Liaison Unit website: http://www.services.unimelb.edu.au/disability/</p>									
Generic Skills:	Refer to statement of course 'Objectives'									