D-INFO Diploma in Informatics

Year and Campus:	2014 - 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:	Dr Rachelle Bosua
Contact:	Melbourne School of Engineering Ground Floor, Old Engineering (Building 173) Current students: Email: **13MELB@unimelb.edu.au (mailto:13MELB@unimelb.edu.au)** Phone: 13MELB (13 6352) +61 3 9035 5511 Prospective students: Visit: **Melbourne School of Engineering (http://www.msi.unimelb.edu.au/study/undergraduate/concurrent-diplomas/)**
Course Overview:	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.
Learning Outcomes:	Upon completion of the Diploma in Informatics, students should: # 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:	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. To be awarded the Diploma in Informatics students must have completed two compulsory subjects and two level three electives, plus four electives from level, one, two or three. Some of these elctive subjects will be pre-requisites for the two compulsory subjects. **Pathways** 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. 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. All students undertaking a Diploma must complete a minimum of 350 points and a maximum of 400 points for the degree plus the diploma 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.
Subject Options:	**Core subject:**

Subject	Study Period Commencement:	Credit Points:
COMP10001 Foundations of Computing	Semester 1, Semester 2	12.50

(approved alternate is INFO10001 Informatics 1: Data on the Web, completed prior to 2012)

Plus one of:

Subject	Study Period Commencement:	Credit Points:
SWEN30006 Software Modelling and Design	Semester 1, Semester 2	12.50
INFO30005 Web Information Technologies	Semester 1	12.50

Plus:

25 points of Level 3 subjects from the following areas of study: COMP, INFO, ISYS, SINF, SWEN

Plus:

50 points of Level 1, Level 2 or Level 3 subjects from the following areas of study: COMP, INFO, ISYS, SINF, SWEN

Entry Requirements:

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).

Students currently enrolled in an undergraduate degree are also eligible to apply to undertake the Diploma.

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.

Diploma places cannot be deferred

English Requirement

All students studying at the University of Melbourne must satisfy the University's English language entry requirements in accordance with Selection Principles: Regulation 11.1.A2 – Admission and Selection to Courses.
http://futurestudents.unimelb.edu.au/admissions/entry-requirements/language-requirements (http://futurestudents.unimelb.edu.au/admissions/entry-requirements/language-requirements)
For graduate students the University's English language entry requirements are set out at:
http://futurestudents.unimelb.edu.au/admissions/entry-requirements/language-requirements/graduate-toefl-ielts (http://futurestudents.unimelb.edu.au/admissions/entry-requirements/language-requirements/graduate-toefl-ielts)
The University of Melbourne English Language Bridging Program (UMELBP)
The UMELBP provides a direct English language pathway from Hawthorn-Melbourne to specific courses at the University of Melbourne. Students who have achieved an IELTS band 0.5 lower than their University of Melbourne course entry requirement may be able to proceed directly to their University studies upon successful completion of the UMELBP. More information is available from the Hawthorn Melbourne website.
http://www.hawthornenglish.com/ (http://www.hawthornenglish.com/)
The Melbourne School of Engineering's English Language alternative may affect the duration and cost of your course
http://www.eng.unimelb.edu.au/study/english-requirements.html (http://www.eng.unimelb.edu.au/study/english-requirements.html) .

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</p>
Graduate Attributes:	The Melbourne School of Engineering closely maps subject level attributes and knowledge to align with the Australian Qualifications Framework (AQF), whilst also aligning with Attributes of the University of Melbourne Graduate, Engineers Australia competencies and its own School attributes”
Generic Skills:	Refer to statement of course ‘Objectives’