

485-831 Multimedia, Microworlds and Robotics

Credit Points:	25.00
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	This subject is not offered in 2009.
Time Commitment:	Contact Hours: 36 hours Total Time Commitment: Not available
Prerequisites:	None
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	<p><p>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.</p> <p>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></p>
Subject Overview:	A study of the technologies which underpin information management and processing: types of computer systems and architectures; leading-edge applications of computer systems; a study of modern computer languages as a vehicle for learning and problem solving across the school system (eg. Microworlds, HyperTalk, Visual Basic); the expression of problem solutions in algorithmic form; the information system software development cycle. Related robotics and programmed control applications that meet the requirements of the Technology CSF. Issues associated with the teaching of programming and computer controlled systems.
Objectives:	Information not available
Assessment:	Assignments totalling 8,000 words (100 per cent).
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.edfac.unimelb.edu.au