

740-513 Advances in Music Technology

Credit Points:	12.500
Level:	Graduate/Postgraduate
Dates & Locations:	2008, This subject commences in the following study period/s: Semester 1, - Taught on campus.
Time Commitment:	Contact Hours: 9:00am - 4:00pm on each day of classes. 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>
Coordinator:	Dr Andrew Brown
Subject Overview:	This program involves evaluation and application of new and recent instructional hardware and software for music educational use. Sessions will cover a range of issues which focus on three conceptual dimensions: the ways in which the computer can be used for musical purposes (modes); the attributes of computer music systems (functions); and the skills and abilities the musician requires (attributes). Classes are held in the Faculty's Music Technology Laboratory.
Assessment:	Assessment involves a series of technology projects: Preparation of a music education resource, and a 1,000-word written report (60%), due three weeks after the final teaching date; A 2,500-word essay (40%), due seven weeks after the final teaching date.
Prescribed Texts:	None
Recommended Texts:	A reading pack will be made available prior to the first class.
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:	<p>On completion of this subject, students should have:</p> <ul style="list-style-type: none"> # A greater knowledge and understanding of the practical uses of music technology and significant issues regarding the application of music teaching with computers; # A deeper understanding of how computing technologies can support music making; # Improved skills in applying computing technologies to their own musical practice. <p>On completion of this subject, students should also have developed the following::</p> <ul style="list-style-type: none"> # An expanded skills base in music instructional technology; # A method for evaluating and assessing new music hardware and software.

Related Course(s):	Master of Music Studies by Coursework
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