

740-513 Advances in Music Technology

Credit Points:	12.50
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	On campus delivery only. Please note this subject is not offered externally or via distance education.
Time Commitment:	Contact Hours: 9:00am - 4:00pm on each day of classes. Total Time Commitment: 48 hours in total (including non-contact time).
Prerequisites:	None.
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	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 will impact on meeting the requirements of this course are encouraged to discuss this matter with a Faculty Student Adviser and the Disability Liaison Unit.
Contact:	Faculty of Music Phone: +61 3 8344 5256 Fax: +61 3 8344 5346 Online enquiry: http://music-unimelb.custhelp.com/ (http://music-unimelb.custhelp.com/)
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.
Objectives:	On completion of this subject, students should have: <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.
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:	On completion of this subject, students should have developed the following skills: <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