

## MUSI90013 Advances in Music Technology

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| <b>Credit Points:</b>                    | 12.50   |
| <b>Level:</b>                            | 9 (Graduate/Postgraduate)   |
| <b>Dates &amp; Locations:</b>            | This subject is not offered in 2014. On campus delivery only. Please note this subject is not offered externally or via distance education.   |
| <b>Time Commitment:</b>                  | Contact Hours: 9:00am - 4:00pm on each day of classes. Total Time Commitment: Not available   |
| <b>Prerequisites:</b>                    | None.   |
| <b>Corequisites:</b>                     | None.   |
| <b>Recommended Background Knowledge:</b> | None.   |
| <b>Non Allowed Subjects:</b>             | None.   |
| <b>Core Participation Requirements:</b>  | 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.   |
| <b>Contact:</b>                          | <p><b>Contact Centre</b><br/> T: 13 MELB (6352)<br/> E: <a href="mailto:13melb@unimelb.edu.au">13melb@unimelb.edu.au</a> (<a href="mailto:13melb@unimelb.edu.au">mailto:13melb@unimelb.edu.au</a>)<br/> <b>Melbourne Conservatorium of Music</b><br/> <b>VCA and MCM Student Centre</b><br/> E: [<a href="mailto:mcm-ugrad@unimelb.edu.au">mcm-ugrad@unimelb.edu.au</a> (<a href="mailto:mcm-ugrad@unimelb.edu.au">mailto:mcm-ugrad@unimelb.edu.au</a>)] [<a href="mailto:mcm-grad@unimelb.edu.au">mcm-grad@unimelb.edu.au</a> (<a href="mailto:mcm-grad@unimelb.edu.au">mailto:mcm-grad@unimelb.edu.au</a>)]<br/> W: <a href="http://www.conservatorium.unimelb.edu.au">www.conservatorium.unimelb.edu.au</a> (<a href="http://www.conservatorium.unimelb.edu.au">http://www.conservatorium.unimelb.edu.au</a>)</p>  |
| <b>Subject Overview:</b>                 | <p>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).</p> <p>Classes are held in the Music Technology Laboratory on the Parkville campus.</p> <p>This subject can be taken as a single subject via the Community Access Program, or for credit towards the Master of Music Studies degree. Further information regarding the Community Access Program and Application forms can be accessed via this website - <a href="http://futurestudents.unimelb.edu.au/courses/single_subject_studies">http://futurestudents.unimelb.edu.au/courses/single_subject_studies</a> (<a href="http://futurestudents.unimelb.edu.au/courses/single_subject_studies">http://futurestudents.unimelb.edu.au/courses/single_subject_studies</a>)</p> <p>This subject is taught by Associate Professor Andrew Brown, Queensland University of Technology.</p> |
| <b>Learning Outcomes:</b>                | <p>On completion of this subject, students should have:</p> <ul style="list-style-type: none"> <li># A greater knowledge and understanding of the practical uses of music technology and significant issues regarding the application of music teaching with computers;</li> <li># A deeper understanding of how computing technologies can support music making;</li> <li># Improved skills in applying computing technologies to their own musical practice.</li> </ul>   |
| <b>Assessment:</b>                       | <p>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.</p>   |
| <b>Prescribed Texts:</b>                 | A reading pack will be distributed prior to the first class.  |

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| <b>Breadth Options:</b>   | This subject is not available as a breadth subject.   |
| <b>Fees Information:</b>  | Subject EFTSL, Level, Discipline & Census Date, <a href="http://enrolment.unimelb.edu.au/fees">http://enrolment.unimelb.edu.au/fees</a>   |
| <b>Generic Skills:</b>    | On completion of this subject, students should have developed the following skills: <ul style="list-style-type: none"><li># An expanded skills base in music instructional technology;</li><li># A method for evaluating and assessing new music hardware and software.</li></ul> |
| <b>Related Course(s):</b> | Master of Music (Performance Teaching)<br>Master of Music Studies   |