

## MUSI30031 Electro-Acoustic Music

<b>Credit Points:</b>	12.5
<b>Level:</b>	3 (Undergraduate)
<b>Dates &amp; Locations:</b>	2016, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus. A quota applies. Composition 1 students must take this subject in their first year of acceptance into the Composition Specialisation.
<b>Time Commitment:</b>	Contact Hours: 1 two-hour lecture per week Total Time Commitment: 120 hours
<b>Prerequisites:</b>	Permission of the coordinator.
<b>Corequisites:</b>	
<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 subject are encouraged to discuss this matter with a Faculty Student Adviser and the Disability Liaison Unit.
<b>Coordinator:</b>	Prof Stuart Greenbaum
<b>Contact:</b>	<a href="mailto:s.greenbaum@unimelb.edu.au">s.greenbaum@unimelb.edu.au</a> (mailto:s.greenbaum@unimelb.edu.au)
<b>Subject Overview:</b>	This subject covers basic studio use and, specifically, the analog recording of audio with microphones and the digital manipulation of that audio on computer. Students will develop a critical awareness of sounds and how they may be combined, treated and sculpted in creative ways. Topics covered include the historical development of electro-acoustic music and a study of relevant techniques including musique concrète, sound recording, digital processing and mixing.
<b>Learning Outcomes:</b>	On completion of the subject, students should be able to: <ul style="list-style-type: none"> <li># critically analyse isolated sounds and identify their features</li> <li># evaluate the historical development of electro-acoustic music</li> <li># demonstrate problem-solving skills in digital and analog studio configurations</li> <li># create a digital stereo work (in CD-A format) from original analog sources.</li> </ul>
<b>Assessment:</b>	An original electro-acoustic piece (3–5 minutes) composed in accordance with the course of study due at the end of semester (80%); One class presentation to be given during the semester as directed (20%)
<b>Prescribed Texts:</b>	None
<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 the subject, students should have: <ul style="list-style-type: none"> <li># the ability to analyse sound</li> </ul>

	# the ability to work in complex studio environments # the ability to problem-solve using a logical framework.
<b>Related Majors/Minors/ Specialisations:</b>	Composition Specialisation (BH-MUS) Composition Stream (B-MUS version 4 only) Graduate Diploma and Certificate Elective subjects Performance/ Composition/ Musicology/ Ethnomusicology Specialisation (B-MUS Version 5 only)