

<b>Module Title</b>		<b>Music Technology and Sound Recording 1</b>		
<b>Brief Description</b>		An introduction to basic studio recording techniques and critical listening skills.		
<b>Level</b>		7		
<b>Credit Rating</b>		10 SCQF Credits / 5 ECTS credits		
<b>Status (Core/Option/CRSC)</b>		Options		
<b>Pre-requisites</b>		None		
<b>Co-requisites</b>		None		
<b>Anti-Requisites</b>		None		
<b>Maximum number of Students</b>	8	<b>Minimum number of Students</b>	6	
<b>Learning Modes</b>		Hours per week/task	No. of Weeks	Total (hours)
Tutorials		2	10	20
Independent Study		c.6	12	80
<b>Total Notional Student Effort</b>				100
<b>Module Co-ordinator</b>		Professor Alistair MacDonald		
<b>Module Aims</b>		<p>During this module you will develop basic skills in recording and mixing for a variety of applications. You will attend a series of practical workshops that will allow you to develop skills in:</p> <ul style="list-style-type: none"> <li>• Microphone selection and placement</li> <li>• Operating a Digital Audio Workstation</li> <li>• The basic listening skills necessary to evaluate the qualities of a recorded sound</li> </ul>		
<b>Module Content</b>		<p>The areas of study will be:</p> <ul style="list-style-type: none"> <li>• Basic sound recording techniques</li> <li>• Digital Audio Workstations</li> <li>• Critical listening</li> </ul>		
<b>Learning Outcomes</b>		On successful completion of this module you will be able to:		
<b>LO1</b>		Demonstrate basic knowledge and understanding of microphone and studio technique to record a variety of musical instruments.		
<b>LO2</b>		Use audio software with some fluency to produce stereo recordings and multi-track mixes.		

<b>LO3</b>	Demonstrate developing listening skills and describe how these informed recording choices.	
<b>Assessment 1, Type and Weighting</b>	You will be assessed through: <ul style="list-style-type: none"> <li>• <b>Portfolio of recordings</b> including stereo and multitrack recordings accompanied by supporting documentation 100% (LO1 and LO2)</li> </ul>	
<b>Assessment Criteria for Assessment 1</b>	Assessors will look for: <ul style="list-style-type: none"> <li>• Secure basic technical skill and understanding in the recording studio.</li> <li>• Effective microphone selection, use and placement appropriate for the instrument/s.</li> <li>• The application of basic mixing techniques to generate a balanced mix.</li> <li>• Appropriate editing and sound balance.</li> </ul>	
<b>Alignment of Assessment and Learning Outcome</b>		
	Assessment 1	
	LO1	X
	LO2	X
	LO3	X
<b>Feedback</b>	<ul style="list-style-type: none"> <li>• Ongoing verbal feedback from tutor</li> <li>• Written feedback and mark for assessment</li> </ul>	
<b>Recommended Resources</b>	<ul style="list-style-type: none"> <li>• Alton Everest, F. (2005) <i>Critical Listening Skills for Audio Professionals</i>. Hampshire: Cengage.</li> <li>• Bartlett, B. and Bartlett, J. (2008) <i>Practical Recording Techniques</i>, 5th edn. New York: Focal Press.</li> <li>• Chanan, M. (1995) <i>Repeated Takes: A Short History of Recording and its Effects on Music</i>. London: Verso.</li> </ul>	
<b>Other Relevant Details</b>		
<b>Next Steps</b>	Music Technology and Sound Recording 2	