

## Module Specification

### Summary Information

<b>Module Code</b>	4710MUS
<b>Formal Module Title</b>	Studio and Recording Techniques 1
<b>Career</b>	Undergraduate
<b>Credits</b>	30
<b>Academic level</b>	FHEQ Level 4
<b>Module Pass Mark</b>	40

### Learning Methods

<b>Learning Method Type</b>	<b>Hours</b>
Lecture	28
Seminar	56

### Module Offering(s)

<b>Start Month</b>	<b>Duration</b>
September	28 Weeks

### Aims and Outcomes

<b>Aims</b>	Studio and Recording Techniques 1 serves as a practical and theoretical introduction to studio-based recording. The module will cover a range of industry-standard studio-specific recording equipment, techniques and theory. It aims to provide students with skills and knowledge that will provide a firm foundation for further development and application.
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## Learning Outcomes

After completing the module the student should be able to:

Code	Description
MLO1	Demonstrate operational fluency with the core functions and features of studio recording equipment and recall fundamental techniques to record, mix and master demo quality multi-track recordings in a studio environment.
MLO2	Demonstrate a basic operational fluency with and understanding of signal path, routing, studio session/file management and contemporary studio practice.
MLO3	Recall acoustics, digital audio recording, mixing and signal processing theories.

## Module Content

Outline Syllabus
<p>Studio basics</p> <p>Desk architecture</p> <p>Routing techniques</p> <p>Studio-based recording</p> <p>Hardware dynamics, reverb and delay processing</p> <p>Vocal recording considerations</p> <p>Minimal mic drum recording</p> <p>Acoustic guitar recording</p> <p>Guitar and amplifier recording</p> <p>MIDI, synthesis and sampling in the studio</p> <p>Large-format mixing basics</p> <p>Mastering considerations</p> <p>Inclusive working</p>
Module Overview
<p>Studio and Recording Techniques 1 covers a range of industry-standard studio-specific recording equipment, techniques and theory, complementing the Music Production Techniques 1 module.</p>

## Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Learning Outcome Mapping
Portfolio	Portfolio	80	0	ML01, ML02
Exam	Theory Test	20	1	ML02, ML03