

Module Specification

Summary Information

Module Code	4600STE
Formal Module Title	Audio Practice
Career	Undergraduate
Credits	30
Academic level	FHEQ Level 4
Module Pass Mark	40

Learning Methods

Learning Method Type	Hours
Lecture	24
Tutorial	2
Workshop	60

Module Offering(s)

Start Month	Duration
September	28 Weeks

Aims and Outcomes

Aims	To provide a thorough grounding in the technologies and processes associated with studio-based recording, including the function of Digital Audio Workstations
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Learning Outcomes

After completing the module the student should be able to:

Code	Description
MLO1	Use basic recording studio technology including non-linear recording systems to competently and confidently record and edit audio.
MLO2	Select appropriate techniques to record and mix multitrack recordings involving acoustic and nonacoustic sources.
MLO3	Demonstrate a clear grasp of signal path and routing in an analogue studio environment.
MLO4	Identify and solve common technical faults in a studio environment.

ML05	Recall and explain theoretical ideas and the underlying technologies of recording systems.
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Module Content

Outline Syllabus

- Analogue recording studio signal flow and considerations
- Microphone design and application
- Analogue and digital processors and their uses
- Desktop audio packages
- Basic editing and mixing in both an analogue and digital environment
- MIDI structure and implementation

Module Overview

The lectures will be mainly based around the theory that underpins recording systems along with the peripherals that are usually associated them.

You will investigate the integration of audio and MIDI in modern recording systems through your coursework, which is structured to make you practically apply and demonstrate your understanding and knowledge of the recording environment as well as be creative in your use of the tools we are using.

You should always be aware that much of the theory and practice covered in this module is immediately transferable to other, more specialised areas.

This module is delivered in a lecture and workshop format. The lecture will discuss some of the theoretical or general concepts that you will cover practically in the workshop later.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Learning Outcome Mapping
Practice	Recordings	70	0	ML01, ML02, ML03
Test	Studio Operational Test	10	0.5	ML04
Exam	Exam	20	1	ML05