

Liverpool John Moores University

Title: Recording Studio Techniques
Status: Definitive
Code: **3527PMMT** (123785)
Version Start Date: 01-08-2021

Owning School/Faculty: Engineering
Teaching School/Faculty: Liverpool Institute for Performing Arts

Team	Leader
Karl Jones	

Academic Level: FHEQ3
Credit Value: 10
Total Delivered Hours: 35
Total Learning Hours: 100
Private Study: 65

Delivery Options

Course typically offered: Semester 2

Component	Contact Hours
Lecture	14
Workshop	21

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Portfolio	Portfolio	Portfolio of recordings (Submission of collected recording tasks and final song demo)	70	
Report	Report	Analysis of recordings (final) (1500 words)	30	

Aims

This module aims to equip students with knowledge and practical ability in analogue mixing console architecture and signal flow; microphone type and application; recording techniques for a variety of acoustic instruments; outboard EQ dynamics processing and effects.

Learning Outcomes

After completing the module the student should be able to:

- 1 Operate the key components of a multi-track recording studio
- 2 Select appropriate technical tools and techniques to produce an effective music recording
- 3 Critically appraise the strengths and weaknesses of their own practical work

Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

Portfolio	1	2
Report	3	

Outline Syllabus

Building on DAW work on EQ, balance, dynamic range and audio editing students progress to a multi-track studio environment where this knowledge base is added to with basic microphone techniques, signal flow and mixing desks and strategies for recording a range of acoustic instruments.

Learning Activities

Weekly lectures exploring the topic and explaining procedures. Weekly workshops working through topics. Repetition of procedures in private study time in the studios.

Notes

Tim Pike is the Module Leader