Liverpool John Moores University

Title:	Music Technology & Production
Status:	Definitive
Code:	**3524PMMT** (123782)
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:**	20	**Total Delivered Hours:**	60
Total Learning Hours:	200	**Private Study:**	140		

Delivery Options
Course typically offered: Standard Year Long

Component	Contact Hours
Workshop	60

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Portfolio	PORT	Portfolio of Recordings (Final) (Final submission of collected recording tasks and final song demo)	60	
Report	Analysis	Analysis of recordings (1500 words)	40	

Aims

The module aims to provide an understanding of the processes and techniques involved in modern desktop recording and production. It develops an understanding of the key technologies, ideas and concepts involved, and the application of specific practical skills.

Learning Outcomes

After completing the module the student should be able to:

1 Operate an industry standard DAW effectively and efficiently
2 Identify the key production and engineering techniques employed in a commercial recording and explain how these may be applied to their own work
3 Critically appraise the strengths and weaknesses of their own practical work
4 Select appropriate technical tools and techniques to produce an effective music recording

Learning Outcomes of Assessments

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

Portfolio of Recordings	1	4
Analysis of Recordings	2	3

Outline Syllabus

Function and operation of a typical DAW; computer housekeeping for a DAW; overview of different editing modes and functions; EQ, dynamics processing and effects; mixing techniques and strategies; basic mastering techniques; analysis of existing commercial recordings to inform own approach.

Learning Activities

Weekly workshops explaining theoretical concepts and procedures, along with practice of these procedures in a digital audio lab. Students then reinforce their learning repeating procedures in their private practice.

Notes

Tim Pike is the module leader