

Music Technology

Module Information

2022.01, Approved

Summary Information

Module Code	4503IABSIN
Formal Module Title	Music Technology
Owning School	Liverpool Screen School
Career	Undergraduate
Credits	20
Academic level	FHEQ Level 4
Grading Schema	40

Teaching Responsibility

LJMU Schools involved in Delivery
LJMU Partner Taught

Partner Teaching Institution

Institution Name
Institute of the Arts Barcelona

Learning Methods

Learning Method Type	Hours
Lecture	20
Seminar	20
Tutorial	5
Workshop	78

Module Offering(s)

Display Name	Location	Start Month	Duration Number	Duration Unit
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SEP-PAR	PAR	September	28 Weeks
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Aims and Outcomes

Aims	The aim of this module is to provide the student with competence in the safe, efficient and effective operation of music recording, creation and presentation technology.
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After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Demonstrate the ability to effectively, efficiently and creatively utilize digital music software (e.g. Logic and ProTools, etc)
MLO2	2	Demonstrate the ability to record vocals and instruments using standard professional practice
MLO3	3	Demonstrate the ability to effectively select, set-up and utilize live sound reinforcement equipment (back-line, PA, Microphones, Mixing, foldback etc)

Module Content

Outline Syllabus	The module explores a broad range of technology associated with • Music Creation• Music Recording• Music PerformanceMore specifically the module syllabus will include the student developing skills in • Digital audio/music creation software (Logic and ProTools)• Digital scoring software (Sibelius etc)• Sound Recording (Vocals and Instrument) (approaches and technology)• Sound Recording Post-production / Mixing• Selection of technology for Live Music sound reinforcement• Microphones (choice, set-up and use)• Backline (choice, set-up and use)• Monitoring (choice, set-up, mixing)• PA (choice, set-up, mixing)Health and safe practice (sound level risk, and other risks) will be explored so that the student can operate safety and effectively.All activities undertaken in the module are designed as the underpinning for the students independent work in level 5 and 6
Module Overview	
Additional Information	The module introduces students to music creation, recording and performance. Assessment is via two practical projects.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Artefacts	Practical Project - Digital	50	0	MLO1, MLO2, MLO3
Technology	Practical Project - Live	50	0	MLO3

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
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Partner Module Team

Contact Name	Applies to all offerings	Offerings
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