

**Module Information**

2022.01, Approved

**Summary Information**

Module Code	6503IABCMP
Formal Module Title	Performance, Composition and Programming with Live Electronics
Owning School	Liverpool Screen School
Career	Undergraduate
Credits	20
Academic level	FHEQ Level 6
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	78
Tutorial	2
Workshop	12

**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 the module is to enable the student to create and perform music/sound-based works that include a live electronics component using the requisite specific competence/s and technical skills to realise the works.
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**After completing the module the student should be able to:**

### Learning Outcomes

Code	Number	Description
MLO1	1	Model and integrate the main techniques, applications and protocols of live electronics in performance, composition and/or programming.
MLO2	2	Portray expert knowledge of the repertoire of live electronics music performance.
MLO3	3	Compose well-crafted and aesthetically developed music/sound-based works.
MLO4	4	Create a live performance that employs live electronics tools and techniques.
MLO5	5	Combine in the same work/performance acoustic instruments/sources and their digitally processed signals.

## Module Content

Outline Syllabus	The module explores the creation and the performance of music/sound-based works for live electronics as well as the musical interaction with acoustic instruments and audio signals. The student analyses prominent works from the live electronics music repertoire and learns the specific skills and techniques as they apply to composition, performance and programming. The module also covers use of the software and hardware tools most commonly found in the execution of a live electronic music performance. Though the student must create original works to be presented for assessment they are able to perform either their own pieces or the original works of others in the group.
Module Overview	
Additional Information	The module allows students to engage with and demonstrate a multi layered performance including the use of live electronics. Assessment is via two separate presentations.

## Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Presentation	Presentation 1	40	0	MLO1, MLO2, MLO3, MLO4
Presentation	Presentation 2	60	0	MLO1, MLO2, MLO3, MLO4, MLO5

## Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Andrew Sherlock	Yes	N/A

**Partner Module Team**

Contact Name	Applies to all offerings	Offerings
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