

Module Code:	CMT431
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Module Title:	Introduction to Music Production
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Level:	4	Credit Value:	10
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Cost Centre(s):	SCA?	<u>JACS3</u> code:	W374
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School:	SCA	Module Leader:	Steffan Owens
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Scheduled learning and teaching hours	18 hrs
Guided independent study	82 hrs
Placement	0 hrs
Module duration (total hours)	100 hrs

Programme(s) in which to be offered (not including exit awards)	Core	Option
Standalone module aligned to BSc (Hons) Sound Technology for QA and assessment purposes	✓	<input type="checkbox"/>

Pre-requisites
N/A

Office use only

Initial approval:

Version no:

With effect from:

Date and details of revision:

Version no:

Module Aims

This short course will introduce students to the recording process through a series of practical lectures and workshops, in a professional studio environment. This course will enable students to determine the factors that define high quality in modern music production and to display understanding of the technical and creative aspects of music production.

Students will work individually as well as part of a group, and will experience the various roles within the production process. The course will illustrate the strengths and limitations of technology in the context of music production and will enable students to appreciate the factors that limit the effectiveness of technology.

The course will take students through the entire production process; pre-production, the recording session, post-production and preparing the final product.

Intended Learning Outcomes

Key skills for employability

- KS1 Written, oral and media communication skills
- KS2 Leadership, team working and networking skills
- KS3 Opportunity, creativity and problem solving skills
- KS4 Information technology skills and digital literacy
- KS5 Information management skills
- KS6 Research skills
- KS7 Intercultural and sustainability skills
- KS8 Career management skills
- KS9 Learning to learn (managing personal and professional development, self-management)
- KS10 Numeracy

At the end of this module, students will be able to

Key Skills

At the end of this module, students will be able to		Key Skills	
1	Understand the key principles of Analogue and Digital Audio.	KS3	KS5
		KS6	KS9
2	Evaluate the procedures and techniques of popular music production to a good technical and creative standard.	KS2	KS4
		KS5	
3	Understand file formats and be able to prepare media suitable for broadcast.	KS1	KS6
		KS7	KS10

Transferable skills and other attributes

Creativity
Applied Problem Solving
Team work

Derogations

N/A

Assessment:

Indicative Assessment Tasks:

Indicative Assessment :

The student will be assessed through a portfolio created throughout the course that demonstrates the key skills and attributes delivered in the lecture/workshop series.

Assessment number	Learning Outcomes to be met	Type of assessment	Weighting (%)	Duration (if exam)	Word count (or equivalent if appropriate)
1	1-3	Portfolio	100		N/A

Learning and Teaching Strategies:

This module will be delivered using a combination of workshops, group tutorials, practical exercises, directed and self-directed study.

Syllabus outline:

1. Introduction to the studio environment;
2. Interconnections and Gain;
3. Microphone Techniques;
4. Analogue Recording;
5. Digital Recording;
6. Dynamics Processing (ProTools);
7. Time-based effects (ProTools);
8. Mastering and Final Product;

Indicative Bibliography:
Essential reading
Massey, H. (2009) Behind the Glass: v. 2: Top Record Producers Tell How They Craft the Hits. Back beat Books Katz, B.(2014) Mastering Audio: The Art and the Science. Focal Press.
Other indicative reading
Sound on Sound Monthly