

## University of the West of Scotland

## Module Descriptor

Session: 2024/25

<b>Title of Module: Recording and Production 1</b>			
<b>Code: COMP07068</b>	<b>SCQF Level: 7 (Scottish Credit and Qualifications Framework)</b>	<b>Credit Points: 30</b>	<b>ECTS: 15 (European Credit Transfer Scheme)</b>
<b>School:</b>	School of Computing, Engineering and Physical Sciences		
<b>Module Co-ordinator:</b>	Colin Grassie		
<b>Summary of Module</b>			
<p>This module provides an introduction into the major theories, principles and concepts within digital audio theory and technology. This will be presented through lecture and guided reading.</p> <p>A structured approach to digital music production is presented within workshop demonstrations. Critical listening and analysis skills are developed with the aid of audio exercises to understand music and audio processing.</p> <p>The technology applied to music production is outlined including microphones, recorders, recording medium, signal path and processing in the context of music recording and production technology.</p> <p>Students will gain practical experience of the recording, mixing and production of simple multi-track projects within a digital audio workstation.</p> <ul style="list-style-type: none"> <li>• Candidates will develop an overall appreciation of the major theories, principles and concepts within digital audio theory and technology.</li> <li>• Candidates will implement music production processing techniques in "mixing" multi-track music projects.</li> </ul>			

- Candidates will develop an understanding of digital recording studio software and hardware configuration and operation.
- Candidates will plan for standard multi-track music recording projects for a range of musical instruments.
- Candidates will implement digital audio editing techniques and final product formatting.
- This module embeds the key "I am UWS" graduate attributes and in particular: Universal and Work Ready

#### Module Delivery Method

Face-To-Face	Blended	Fully Online	Hybrid C	Hybrid 0	Work-Based Learning
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

#### Campus(es) for Module Delivery

The module will **normally** be offered on the following campuses / or by Distance/Online Learning: (Provided viable student numbers permit) (tick as appropriate)

Paisley:	Ayr:	Dumfries:	Lanarkshire:	London:	Distance/Online Learning:	Other:
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Add name

#### Term(s) for Module Delivery

(Provided viable student numbers permit).

Term 1	Term 2	Term 3
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

#### Learning Outcomes: (maximum of 5 statements)

These should take cognisance of the SCQF level descriptors and be at the appropriate level for the module.

At the end of this module the student will be able to:

L1	Demonstrate an overall appreciation of the major theories, principals and concepts within digital audio theory and technology.
L2	Apply some of the basic and routine professional skills, techniques, practices associated with digital music production.
L3	Use a range of approaches to address defined and routine problems and issues in preparation for a music recording project.
<b>Employability Skills and Personal Development Planning (PDP) Skills</b>	
<b>SCQF Headings</b>	During completion of this module, there will be an opportunity to achieve core skills in:
Knowledge and Understanding (K and U)	<p>SCQF Level 7</p> <p>Demonstrate and work with an overall appreciation of the body of knowledge that constitutes digital audio theory and technology.</p> <p>Demonstrate and work with knowledge that is embedded in the main theories, concepts, and principles of music production.</p>
Practice: Applied Knowledge and Understanding	<p>SCQF Level 7</p> <p>Use some of the basic and routine professional skills, techniques, and practices associated with audio recording and production.</p> <p>Practise these skills in the context of acoustic and synthesised / digital sound sources.</p>
Generic Cognitive skills	<p>SCQF Level 7</p> <p>Develop a structured approach to critically analysing music production processing.</p> <p>Reflect upon a change of personal perception of audio developed through critical listening.</p>
Communication, ICT and Numeracy Skills	<p>SCQF Level 7</p> <p>Develop a vocabulary for the discussion of music production processing.</p> <p>Obtain a variety of information and data from print, internet and multimedia sources.</p>
Autonomy, Accountability and Working with others	<p>SCQF Level 7</p> <p>Exercise some initiative and independence in carrying out basic audio recording and production.</p> <p>Exercise some initiative and independence, in planning for working with musical performers.</p>

<b>Pre-requisites:</b>	Before undertaking this module, the student should have undertaken the following:	
	<b>Module Code:</b>	<b>Module Title:</b>
	<b>Other:</b>	
<b>Co-requisites</b>	<b>Module Code:</b>	<b>Module Title:</b>

\*Indicates that module descriptor is not published.

<b>Learning and Teaching</b>	
<b>In line with current learning and teaching principles, a 20-credit module includes 200 learning hours, normally including a minimum of 36 contact hours and maximum of 48 contact hours.</b>	
<b>Learning Activities</b> During completion of this module, the learning activities undertaken to achieve the module learning outcomes are stated below:	<b>Student Learning Hours</b> (Normally totalling 200 hours): (Note: Learning hours include both contact hours and hours spent on other learning activities)
Lecture/Core Content Delivery	12
Tutorial/Synchronous Support Activity	12
Laboratory/Practical Demonstration/Workshop	48
Independent Study	228
	300 Hours Total
<b>**Indicative Resources: (eg. Core text, journals, internet access)</b>	
<p>The following materials form essential underpinning for the module content and ultimately for the learning outcomes:</p> <p>Huber, D. and Runstein, R., 2017. Modern recording techniques. 9th ed. Focal Press.</p> <p>Moylan, W., 2012. The Art Of Recording. 1st ed. Focal Press</p> <p>Owsinski, B., 2017. The mixing engineer's handbook. 4th ed. Bobby Owsinski Media Group.</p> <p>Please ensure the list is kept short and current. Essential resources should be included, broader resources should be kept for module handbooks / Aula VLE.</p>	

Resources should be listed in Right Harvard referencing style or agreed professional body deviation and in alphabetical order.

(\*\*N.B. Although reading lists should include current publications, students are advised (particularly for material marked with an asterisk\*) to wait until the start of session for confirmation of the most up-to-date material)

### **Attendance and Engagement Requirements**

In line with the [Student Attendance and Engagement Procedure](#): Students are academically engaged if they are regularly attending and participating in timetabled on-campus and online teaching sessions, asynchronous online learning activities, course-related learning resources, and complete assessments and submit these on time.

For the purposes of this module, academic engagement equates to the following:

Students must complete the assessment milestones laid out in the handbook in respect of the completion of the class test, submission of an audio asset and finally a pre-production plan. Students must attend formal lecture and lab sessions.

### **Equality and Diversity**

The University's Equality, Diversity and Human Rights Procedure can be accessed at the following link: [UWS Equality, Diversity and Human Rights Code](#).

Please ensure any specific requirements are detailed in this section. Module Co-ordinators should consider the accessibility of their module for groups with protected characteristics..

(N.B. Every effort will be made by the University to accommodate any equality and diversity issues brought to the attention of the school)

## **Supplemental Information**

<b>Divisional Programme Board</b>	Computing
<b>Assessment Results (Pass/Fail)</b>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
<b>School Assessment Board</b>	Creative Computing
<b>Moderator</b>	Robert Goldie
<b>External Examiner</b>	N. Auricchio
<b>Accreditation Details</b>	This module forms part of the BSc (Hons) Music Technology, which is accredited by JAMES.
<b>Changes/Version Number</b>	1.10

<b>Assessment: (also refer to Assessment Outcomes Grids below)</b>
Assessment 1: (Category 30%): Class Test
Assessment 2: (Category 70%): Portfolio of practical work
(N.B. (i) <b>Assessment Outcomes Grids</b> for the module (one for each component) can be found below which clearly demonstrate how the learning outcomes of the module will be assessed. (ii) An <b>indicative schedule</b> listing approximate times within the academic calendar when assessment is likely to feature will be provided within the Student Module Handbook.)

## Assessment Outcome Grids (See Guidance Note)

Component 1							
Assessment Type (Footnote B.)	Learning Outcome (1)	Learning Outcome (2)	Learning Outcome (3)	Learning Outcome (4)	Learning Outcome (5)	Weighting (%) of Assessment Element	Timetabled Contact Hours
Class Test	✓					30	2

Component 2							
Assessment Type (Footnote B.)	Learning Outcome (1)	Learning Outcome (2)	Learning Outcome (3)	Learning Outcome (4)	Learning Outcome (5)	Weighting (%) of Assessment Element	Timetabled Contact Hours
Portfolio of practical work		✓	✓			70	10

Component 3							
Assessment Type (Footnote B.)	Learning Outcome (1)	Learning Outcome (2)	Learning Outcome (3)	Learning Outcome (4)	Learning Outcome (5)	Weighting (%) of Assessment Element	Timetabled Contact Hours
<b>Combined Total for All Components</b>						<b>100%</b>	<b>12 hours</b>

**Change Control:**

What	When	Who
Further guidance on aggregate regulation and application when completing template	16/01/2020	H McLean
Updated contact hours	14/09/21	H McLean
Updated Student Attendance and Engagement Procedure	19/10/2023	C Winter
Updated UWS Equality, Diversity and Human Rights Code	19/10/2023	C Winter
Guidance Note 23-24 provided	12/12/23	D Taylor
General housekeeping to text across sections.	12/12/23	D Taylor

Version Number: MD Template 1 (2023-24)