



## MODULE SPECIFICATION

Part 1: Information			
Module Title	Music Technology Project		
Module Code	UFCF96-45-3	Level	Level 6
For implementation from	2018-19		
UWE Credit Rating	45	ECTS Credit Rating	22.5
Faculty	Faculty of Environment & Technology	Field	Computer Science and Creative Technologies
Department	FET Dept of Computer Sci & Creative Tech		
Contributes towards			
Module type:	Project		
Pre-requisites	Audio Technology 2018-19, Composition and Performance 2017-18, Music Concepts 2017-18		
Excluded Combinations	None		
Co- requisites	None		
Module Entry requirements	None		

Part 2: Description
<p><b>Overview:</b> Pre-requisites: Students must have passed: UFCFH4-30-1 Audio Technology or UFCFN4-30-1 Composition and Performance or UFCF86-30-1 Music Concepts.</p> <p><b>Educational Aims:</b> See Learning Outcomes.</p> <p><b>Outline Syllabus:</b> The Individual Project (Music Technology) is an individually executed project which enables the student to select and investigate a topic of interest beyond or even outside the normal level of treatment in the taught modules. It will allow the student to demonstrate skills, abilities and creativity within the chosen area as well as the ability to present their ideas and achievements to a wider audience.</p> <p>The subject of the project will be agreed between the student, the tutor and the module leader. Suitable topics may stem from staff, the student, the student's employer or other outside organisations. It must involve research followed by software, hardware or other artefact development derived from it. Projects may, exceptionally, be research focused, however, clear solutions or recommendations must be developed from the research undertaken. A degree of</p>

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creativity will be expected, dependant upon the topic chosen.

Whatever the subject, the student will be expected to treat material critically and to demonstrate their understanding of the relevance of material from their award to the project topic.

**Teaching and Learning Methods:** Each student will be assigned a supervisor who will meet them regularly to discuss progress and to give guidance on planning and managing the work. It is the student's responsibility to research material and techniques appropriate to the subject of the project.

Wherever possible students will be assigned a supervisor with an interest in the project topic but this cannot be guaranteed. The responsibilities of the tutor are primarily to provide guidance on the management of the project, the standard of work required, what can realistically be achieved in the available time and to give feedback on work done (including the writing of the report).

In the initial stages of the project the student and their tutor will discuss objectives which must be achieved if the project is to receive a pass grade. Criteria which must be met for a higher grade will also be identified. Relative importance of the various aspects of the project will be defined by negotiation between the student and supervisor. (Projects develop unpredictably, the initial objectives are only intended a guide to the level expected and details may change).

The final project will involve a report of between 40 and 50 pages of writing, plus supporting material in the form of software and documentation or hardware design and build or other supporting documentation and materials. At an early stage in the development of the project the student will be required to produce a project plan including a summary of the project's objectives.

Contact time (approx.): 24 hours

Assimilation and development of knowledge: 326 hours

Exam preparation: 0 hours

Coursework preparation: 100 hours

Total study time: 450 hours

### Part 3: Assessment

The main assessment is the final submitted report (A3). There are two milestone assessments. The Project Proposal at the start of the project and a Poster Presentation at the midway point - normally this will be the January assessment period.

First Sit Components	Final Assessment	Element weighting	Description
Project - Component A		10 %	Proposal form
Poster - Component A		10 %	Poster presentation
Final Project - Component A	✓	80 %	Report and presentation
Resit Components	Final Assessment	Element weighting	Description
Final Project - Component A	✓	100 %	Report and presentation

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<b>Part 4: Teaching and Learning Methods</b>		
Learning Outcomes	On successful completion of this module students will be able to:	
	<b>Knowledge and Understanding</b>	
	A1	A body of literature and of appropriate conceptual and methodological frameworks
	A2	Project management including proposal preparation and resource management
	A3	The topic area chosen for the project
	<b>Intellectual Skills</b>	
	B1	Synthesis and critical evaluation of systems/information/data
	B2	Evaluation of the approach taken
	B3	Critical appraisal of the research and development process
	<b>Subject/Professional Practice Skills</b>	
	C1	Defining the aims and scope of an academic project
	C2	Planning and executing a significant piece of independent work
	C3	System or information or data collection and dissemination techniques
	<b>Transferable Skills and other attributes</b>	
	D1	Communication skills
	D2	Self-management skills
	D3	Problem formulation and decision making
D4	Progression to independent learning	
D5	Awareness of professional literature	
Contact Hours	<b>Contact Hours</b>	
	<b>Independent Study Hours:</b>	
	Independent study/self-guided study	426
	<b>Total Independent Study Hours:</b>	426
	<b>Scheduled Learning and Teaching Hours:</b>	
	Face-to-face learning	24
	<b>Total Scheduled Learning and Teaching Hours:</b>	24
	<b>Hours to be allocated</b>	450
	<b>Allocated Hours</b>	450
	Reading List	<p>The reading list for this module can be accessed via the following link:</p> <p><a href="https://uwe.rl.talis.com/modules/ufcf96-45-3.html">https://uwe.rl.talis.com/modules/ufcf96-45-3.html</a></p>