

Module Title	Interactive Composition			
Brief Description	The module will introduce students to the basics of amplification, simple live processing and more advanced techniques of computer control and interaction, as appropriate to the needs of students' work.			
SCQF Level	9			
Credit Rating	10 SCQF Credits / 5 ECTS credits			
Status (Core/Option/CRSC)	<input type="checkbox"/> Core <input checked="" type="checkbox"/> Option <input type="checkbox"/> Credit Rated Short Course If Core or Option please identify the programme(s)/year(s) below: <hr/> BMus 2, 3, 4 (all pathways except Composition), MMus			
Pre-requisites	Sonic Arts 1			
Co-requisites	none			
Anti-Requisites	BMus Composition (This module is a Composition Studies class for all principal study composers in Year 3.)			
Maximum number of Students	12	Minimum number of Students	4	
Learning Modes		Hours per week/task	No. of Weeks	Total (hours)
Group tutorials/workshops/rehearsals		1.5	18	27
Independent learning		ca.3	24	73
Total Notional Student Effort				100
Module Co-ordinator	Professor Alistair MacDonald			
Module Aims	Building on both the creative and technological skills and ideas explored in Sonic Arts 1, this module focuses on musical composition and performance with sound technology. For composers and performers it is an opportunity to explore both sides of the process in order to develop a good understanding of aspects of what technology has to offer.			
Module Content	The module will involve instruments/voices, found objects and/or computers. Improvisation will be used as both a tool for exploring materials, and as a possible performance outcome. Existing repertoire will be studied and discussed in class.			
Learning Outcomes	On successful completion of this module you will be able to:			
LO1	Create effective compositions working in collaboration with other musicians			

LO2	Demonstrate a practical understanding of the tools used in the creation of live electroacoustic music		
LO3	Reflect on and critically analyse your own compositional work and that of others		
Assessment 1, Type and Weighting	<p>You will be assessed through:</p> <p>Mid-session submission of work completed in the first 10 weeks (30%)</p> <p>which will consist of:</p> <ul style="list-style-type: none"> • presentation and discussion of your own work in progress through sketches and documented experimentation • discussion and constructive criticism of the work of fellow students • discussion of work by other composers presented in class 		
Assessment Criteria for Assessment 1	<p>Assessors will look for:</p> <ul style="list-style-type: none"> • a creative approach to and appropriate use of digital technology with live instruments • a developing understanding of the possibilities afforded by technology in composition • evidence of critical listening through analysis of existing work 		
Assessment 2, Type and Weighting	<p>You will be assessed through:</p> <p>End-of session submission (70%)</p> <p>which will consist of:</p> <ul style="list-style-type: none"> • a recording of a collaboratively created composition, with written discussion of the process of composition and the work itself, including materials for performance 		
Assessment Criteria for Assessment 2	<p>Assessors will look for:</p> <ul style="list-style-type: none"> • professional attitude towards collaboration in composing & performing, • a creative approach to and appropriate use of digital technology with live instruments • a developing understanding of the possibilities afforded by technology in composition 		
Alignment of Assessment and Learning Outcome		Assessment 1	Assessment 2
	LO1		X
	LO2	X	X
	LO3	X	X
Feedback	Tutor and peer oral feedback on progress in tutorials Grade and written feedback on both assessment modes.		
Recommended Resources	As advised by tutor		
Other Relevant Details	none		

Next Steps	Professional Project: Innovation Lab Sonic Arts 3 Composing & Creative Music Making with Drake Music Scotland Negotiated Project
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