



Title:	Advanced Sound Design APPROVED
Long Title:	Advanced Sound Design
Module Code:	DRAM8003
Duration:	1 Semester
Credits:	5
NFQ Level:	Advanced
Field of Study:	Drama
Valid From:	Semester 1 - 2017/18 (September 2017)
Module Delivered in	5 programme(s)
Module Coordinator:	JOHN O CONNOR
Module Author:	Keith Clancy
Module Description:	Creative Theatrical Sound Design
Learning Outcomes	
<i>On successful completion of this module the learner will be able to:</i>	
LO1	Rig and operate theatre sound equipment
LO2	Draw-up and realise plans for production sound rig
LO3	Use audio software to create and realise a sound design
LO4	Exploit the main features of a modern digital mixing desk
LO5	Deploy and maintain different microphone types and their associated hardware
Pre-requisite learning	
Module Recommendations	
<i>This is prior learning (or a practical skill) that is strongly recommended before enrolment in this module. You may enrol in this module if you have not acquired the recommended learning but you will have considerable difficulty in passing (i.e. achieving the learning outcomes of) the module. While the prior learning is expressed as named CIT module(s) it also allows for learning (in another module or modules) which is equivalent to the learning specified in the named module(s).</i>	
Incompatible Modules	
<i>These are modules which have learning outcomes that are too similar to the learning outcomes of this module. You may not earn additional credit for the same learning and therefore you may not enrol in this module if you have successfully completed any modules in the incompatible list.</i>	
No incompatible modules listed	
Co-requisite Modules	
No Co-requisite modules listed	
Requirements	
<i>This is prior learning (or a practical skill) that is mandatory before enrolment in this module is allowed. You may not enrol on this module if you have not acquired the learning specified in this section.</i>	
Should have successfully completed module DRAM7018 'Sound Design' or equivalent	



Module Content & Assessment

Indicative Content

Audio Equipment

Mixing Desk, microphones - hard-wired and wireless, speakers, equalizers, sound reproduction equipment

Computer Sound Design

Using cueing software and modern DAWs to create and trigger sound designs

Sound Quality

microphone and speaker placement and optimisation, acoustics, psychoacoustics, equalization, effects and digital bit-rates

Design Principles

Creative use of sound, foley techniques

Assessment Breakdown

Course Work

%

100.00%

Course Work

<i>Assessment Type</i>	<i>Assessment Description</i>	<i>Outcome addressed</i>	<i>% of total</i>	<i>Assessment Date</i>
Project	Completely documented and programmed sound design for a short production	2,3,4	50.0	Sem End
Multiple Choice Questions	Test of Equipment knowledge	1,4,5	20.0	Week 8
Performance Evaluation	Continuous Assessment of Practical Work	1,2,3,4,5	30.0	Every Week

No End of Module Formal Examination

Reassessment Requirement

Coursework Only

This module is reassessed solely on the basis of re-submitted coursework. There is no repeat written examination.

The institute reserves the right to alter the nature and timings of assessment



Module Workload

Workload: Full Time				
<i>Workload Type</i>	<i>Workload Description</i>	<i>Hours</i>	<i>Frequency</i>	<i>Average Weekly Learner Workload</i>
Lecture	Theatre Audio Equipment	1.0	Every Week	1.00
Lab	Computer Audio Preparation	1.0	Every Week	1.00
Lecture	Digital mixing consoles	1.0	Every Week	1.00
Independent Learning	Study and research	4.0	Every Week	4.00
Total Hours				7.00
Total Weekly Learner Workload				7.00
Total Weekly Contact Hours				3.00

This module has no Part Time workload.

Module Resources
<i>Recommended Book Resources</i>
<ul style="list-style-type: none"> • Yamaha 2006, <i>DM2000 Manual</i>, Yamaha
<i>Supplementary Book Resources</i>
<ul style="list-style-type: none"> • Patrick M. Finelli 2002, <i>Sound for the Stage (Applications & Techniques)</i>, Entertainment Technology Press [ISBN: 1904031153] • Tony Gibbs 2007, <i>The Fundamentals of Sonic Art & Sound Design</i>, AVA Publishing South Africa [ISBN: 2940373493] • Barry Blesser & Linda Ruth Salter 2006, <i>Spaces Speak, Are You Listening?: Experiencing Aural Architecture</i>, MIT Press [ISBN: 0262026058] • Martin Delaney 2008, <i>Ableton Live 7 Tips & Tricks</i>, PC Publishing [ISBN: 1906005087] • Liz Green & Danijela Kulezic-Wilson 2016, <i>The Palgrave Handbook of Sound Design and Music in Screen Media</i>, Palgrave MacMillan [ISBN: B01N1SV66L]
<i>This module does not have any article/paper resources</i>
<i>Other Resources</i>
<ul style="list-style-type: none"> • n/a: <i>Website</i> http://www.soundonsound.co.uk

Module Delivered in

Programme Code	Programme	Semester	Delivery
CR_GMUTH_8	<u>Bachelor of Arts (Honours) in Musical Theatre</u>	7	Elective
CR_GTHDR_8	<u>Bachelor of Arts (Honours) in Theatre and Drama Studies</u>	5	Elective
CR_GTHDR_8	<u>Bachelor of Arts (Honours) in Theatre and Drama Studies</u>	6	Elective
CR_GTHDR_8	<u>Bachelor of Arts (Honours) in Theatre and Drama Studies</u>	7	Elective
CR_GTHDR_8	<u>Bachelor of Arts (Honours) in Theatre and Drama Studies</u>	8	Elective