



<b>Title:</b>	Theatre Technology 2 <b>APPROVED</b>
<b>Long Title:</b>	Theatre Technology 2
<b>Module Code:</b>	DRAM6017
<b>Duration:</b>	1 Semester
<b>Credits:</b>	5
<b>NFQ Level:</b>	Fundamental
<b>Field of Study:</b>	Drama
<b>Valid From:</b>	Semester 1 - 2017/18 ( September 2017 )
<b>Module Delivered in</b>	<a href="#">1 programme(s)</a>
<b>Module Coordinator:</b>	JOHN O CONNOR
<b>Module Author:</b>	Keith Clancy
<b>Module Description:</b>	A follow-on module where the student expands both his/her range of skills and theoretical knowledge in the field of theatre technology and begins to apply these creatively.
<b>Learning Outcomes</b>	
<i>On successful completion of this module the learner will be able to:</i>	
LO1	Actively deploy standard theatre lighting equipment in live situations
LO2	Operate sound and lighting desks to a fixed set of cues
LO3	Draw-up a lighting and/or sound plot for a theatrical production
LO4	Safely act as a crew member in a theatre rigging team
<b>Pre-requisite learning</b>	
<b>Module Recommendations</b>	
<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>	
<b>Incompatible Modules</b>	
<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	
<b>Co-requisite Modules</b>	
No Co-requisite modules listed	
<b>Requirements</b>	
<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>	
No requirements listed	

**Module Content & Assessment**

**Indicative Content**

**Theatre Lighting**

Coloured Light - theory and application; gels; barn doors; light intensity and focus; programmed transitions, scene changes; introduction to moving lights and effects

**Theatre Sound**

Microphone type and placement; equalisation; compression and digital effects; speaker arrays - Galileo control unit; sound desk - Yamaha DM2000; feedback control

**Sound & Lighting Design**

Creative design principles; coherent design integration; color schemes; ambience; text analysis

**Rigging and De-rigging**

Operating as part of a team to safely and quickly set up and break down lighting and sound equipment; stock management and storage

Assessment Breakdown	%
Course Work	50.00%
End of Module Formal Examination	50.00%

**Course Work**

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Essay	Essay on a theatre technology topic	1,3	20.0	Week 9
Practical/Skills Evaluation	Continuous assessment by lecturer of practical engagement and development	1,2,4	30.0	Every Week

**End of Module Formal Examination**

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Formal Exam	End-of-Semester Final Examination	3,4	50.0	End-of-Semester

**Reassessment Requirement**

**Repeat examination**

*Reassessment of this module will consist of a repeat examination. It is possible that there will also be a requirement to be reassessed in a coursework element.*

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

**Module Workload**

<b>Workload: Full Time</b>				
<i>Workload Type</i>	<i>Workload Description</i>	<i>Hours</i>	<i>Frequency</i>	<i>Average Weekly Learner Workload</i>
Lecture	Theoretical Content	1.0	Every Week	1.00
Lecturer-Supervised Learning (Contact)	Practical Theatre/Studio Session	2.0	Every Week	2.00
Independent Learning	Individual study and practice	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

### Recommended Book Resources

- Gary Thorne 2010, *Technical Drawing for Stage Design*, Crowood Press [ISBN: 978-1847971517]
- Joslin McKinney, Philip Butterworth 2009, *The Cambridge Introduction to Scenography*, Cambridge University Press [ISBN: 978-0521612326]

### Supplementary Book Resources

- edited by Jane Collins and Andrew Nisbet 2010, *Theatre and performance design*, Routledge [ISBN: 978-0415432108]
- Andy Farnell 2010, *Designing Sound*, MIT Press [ISBN: 978-0262014410]
- Richard Pilbrow 2010, *Stage Lighting Design*, Nick Hern Books [ISBN: 978-1854599964]

*This module does not have any article/paper resources*

### Other Resources

- website: *Stage Lighting Primer*  
<http://www.stagelightingprimer.com>
- website: *Sound On Sound Magazine Archive*  
<http://www.soundonsound.com>

**Module Delivered in**

Programme Code	Programme	Semester	Delivery
CR_GTHDR_8	<a href="#">Bachelor of Arts (Honours) in Theatre and Drama Studies</a>	2	Mandatory