



Title:	Lighting Design APPROVED
Long Title:	Lighting Design
Module Code:	DRAM7019
Duration:	1 Semester
Credits:	5
NFQ Level:	Intermediate
Field of Study:	Drama
Valid From:	Semester 1 - 2017/18 (September 2017)
Module Delivered in	8 programme(s)
Module Coordinator:	JOHN O CONNOR
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Module Description:	A practical course in the theory and practice of theatrical lighting
Learning Outcomes	
<i>On successful completion of this module the learner will be able to:</i>	
LO1	employ standard lighting equipment in a variety of theatrical contexts
LO2	programme & operate digital lighting desk
LO3	demonstrate an understanding of the issues of electrical supply, the safe loading of dimmers and lighting circuits
LO4	rig and implement a basic lighting design plan
LO5	demonstrate an understanding of light in the theatre
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 MTU 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>	
Should have successfully completed 'Introduction to Sound & Lighting' module	
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>	
No requirements listed	

Module Content & Assessment

Indicative Content

Electrical Supply

Circuitry, Load, Cabling Procedure, Connectors and Safety

Lighting Desk

Programming and operating the standard lighting desk

Lanterns & Lamps

Function and deployment of different light units - Floods, Par Cans, Battens - Fresnels, Profiles, Special Effects, Moving Head

Light

Colour, hard and soft lighting, shadow, angle, focus, levels, use of haze and smoke, special effects - blacklight

Documentation

Technical drawing and interpretation and realisation of plans and elevations of lighting scenarios

Cues

Cue 'up and down' time

Assessment Breakdown

	%
Course Work	60.00%
End of Module Formal Examination	40.00%

Course Work

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Project	Conceive and programme a basic lighting design with focus notes, gel lists and cue synopsis	1,4,5	30.0	Week 10
Practical/Skills Evaluation	Continuous assessment of weekly practical work	1,2,3,4,5	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	3,4,5	40.0	End-of-Semester

Reassessment Requirement

Repeat the module

The assessment of this module is inextricably linked to the delivery. The student must reattend the module in its entirety in order to be reassessed.

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	Theory of theatre lighting	1.0	Every Week	1.00
Lecturer-Supervised Learning (Contact)	Practical theatre session	2.0	Every Week	2.00
Independent & Directed Learning (Non-contact)	Practice, 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

Recommended Book Resources

- Fraser & Bennison 2007, *The Handbook of Stage Lighting*, Crowood Press [ISBN: 1861268572]
- Richard Cadena 2006, *Automated Lighting: The Art & Science of Moving Light*, Focal Press [ISBN: 0240807030]
- Lord Attenborough & Neil Fraser 1999, *Stage Lighting Design: A Practical Guide*, Crowood Press [ISBN: 1861262485]
- Skip Mort 2015, *Stage Lighting: On-the-Job Reference Tool*, 2nd Ed., Bloomsbury Methuen [ISBN: 1474212700]

Supplementary Book Resources

- Monona Rossol 2001, *The Health & Safety Guide for Film, TV and Theater*, Allworth Press US [ISBN: 1581150717]

This module does not have any article/paper resources

This module does not have any other resources

Module Delivered in

Programme Code	Programme	Semester	Delivery
CR_GMUTH_8	<u>Bachelor of Arts (Honours) in Musical Theatre</u>	4	Elective
CR_GPOPM_8	<u>Bachelor of Arts (Honours) in Popular Music</u>	4	Elective
CR_GTHDR_8	<u>Bachelor of Arts (Honours) in Theatre and Drama Studies</u>	3	Elective
CR_GTHDR_8	<u>Bachelor of Arts (Honours) in Theatre and Drama Studies</u>	4	Elective
CR_GMUTE_9	<u>Master of Arts in Music and Technology</u>	1	Elective
CR_GMUTE_9	<u>Master of Arts in Music and Technology</u>	2	Elective
CR_GMUST_9	<u>Master of Science in Music and Technology</u>	2	Elective
CR_GMUST_9	<u>Master of Science in Music and Technology</u>	1	Elective