



Title:	Controlling Light APPROVED		
Long Title:	Controlling Light		
Module Code:	ARTS7052	Duration:	1 Semester
Credits:	10		
NFQ Level:	Intermediate		
Field of Study:	Visual Arts		
Valid From:	Semester 1 - 2018/19 (September 2018)		
Module Delivered in	1 programme(s)		
Module Coordinator:	Catherine Fehily		
Module Author:	ALBERT WALSH		
Module Description:	This module explores the use and control of artificial lighting within a studio setting with reference to historical and contemporary practices. Through workshop sessions students learn how to use and control studio lighting.		
Learning Outcomes			
<i>On successful completion of this module the learner will be able to:</i>			
LO1	devise an effective plan for a studio shoot outlining the creative and safe use of studio lighting and equipment.		
LO2	use and control studio lighting to design and produce a series of photographs.		
LO3	demonstrate the purposeful use of studio lighting to achieve particular affects.		
LO4	evaluate a range of contemporary and historical photographic images to inform practice.		
LO5	effectively use a range of software in post processing.		
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>			
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

Pre-production

Designing and planning for photographic images. Starting points, themes, issues and/or subject matter. Planning a shoot - generating an effective project plan and resourcing the project. The constructed image.

Studio and Lighting Techniques.

Use and control of artificial light - ambient light, external flash, strobe units, continuous lighting sources, light modifiers, combined light sources, light metering. Health and safety matters. Lighting and its effects - light angle and direction, contrast, reflection, color temperature, diffusion and concentration.

Post-Production

Image editing and processing. Use photo editing software. Selecting and presenting images as series. Portfolio preparation and presentation. Alternative presentations - ePortfolios,

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>
Reflective Journal	Reflective sketchbooks documenting key technical information along with individual creative processes.	1,4,5	40.0	Week 12
Presentation	Portfolio of photographic work	1,2,3,4,5	60.0	Sem End

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>
Lab	Studio based Practical	5.0	Every Week	5.00
Independent & Directed Learning (Non-contact)	Research and Development	9.0	Every Week	9.00
Total Hours				14.00
Total Weekly Learner Workload				14.00
Total Weekly Contact Hours				5.00

This module has no Part Time workload.

Module Resources

Recommended Book Resources

- Brown, B. 2018, *Motion Picture and Video Lighting*, 3rd Ed., Routledge [ISBN: 978-041585413]
- Cornell, T. 2016, *Light and Shadow: Dynamic Lighting Design for Studio Portrait Photography*, Amherst Media [ISBN: 9781682031421]
- Deutschmann, R. and Deutschmann, R. 2014, *Studio Lighting Unplugged: Small Flash Techniques for Digital Photographers*, Amherst Media [ISBN: 9781608952724]
- Freeman, M. 2012, *Michael Freeman's Photo School: Light & Lighting: Maximise the Potential of Every Scene*, Hachette UK [ISBN: 9781781570685]
- Taylor, D. 2012, *Night and Low Light Photography*, AE Publications [ISBN: 9781907708619]

Supplementary Book Resources

- Ang, T. 2016, *Digital Photographer's Handbook*, 6th edition Ed., DK [ISBN: 9781465450869]
- Bliss, E. and Langford, M. 2013, *Langford's Advanced Photography*, Taylor & Francis [ISBN: 9781136098451]
- Weston, C. 2007, *Lighting*, AVA Publishing [ISBN: 9782884791014]
- Giannatti, D. 2012, *Lighting Essentials: Lighting for Texture, Contrast, and Dimension in Digital Photography*, Amherst Media, [ISBN: 9781608954599]

This module does not have any article/paper resources

Other Resources

- Blog: Creative Live *Lighting*
<https://www.creativelive.com/blog/tag/lighting/>
- Website/Blog: Lighting Essentials 2018 n/a
<http://www.lighting-essentials.com>
- Blog: Simon, J. 2018, *How to Get the Perfect Lighting for Video*, TechSmith Blogs
<https://www.techsmith.com/blog/get-perfect-lighting-video/>

Module Delivered in

Programme Code	Programme	Semester	Delivery
CR_HPHNM_8	Bachelor of Arts (Honours) in Photography with New Media	3	Mandatory