



Title:	Exploring Light APPROVED
Long Title:	Exploring Light
Module Code:	ARTS6026
Duration:	1 Semester
Credits:	10
NFQ Level:	Fundamental
Field of Study:	Visual Arts
Valid From:	Semester 1 - 2018/19 (September 2018)
Module Delivered in	1 programme(s)
Next Review Date:	November 2023
Module Coordinator:	Catherine Fehily
Module Author:	ALBERT WALSH
Module Description:	This module explores the creative and expressive uses and control of available light in photography and video with reference to historical and contemporary practices. It also introduces the student to core skills, practices and technical knowledge with distinct emphasis on available light. Through workshop sessions students learn how to apply these skills and technical knowledge and to best exploit the qualities of available light.
Learning Outcomes	
<i>On successful completion of this module the learner will be able to:</i>	
LO1	use camera controls to achieve the most effective exposure when capturing still and moving images in available light.
LO2	employ the creative and expressive potential of available light.
LO3	discuss the essential visual elements specific to photography and video.
LO4	demonstrate the use of low tech devices for controlling available light.
LO5	create an appropriately edited portfolio of image making exercises.
Pre-requisite learning	
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	
Co-requisites	
No Co Requisites listed	

Module Content & Assessment

Indicative Content

The Camera

Digital and analogue camera controls. Lenses, types and uses. Focus control and depth of field. Aperture and exposure and their creative contexts and potential.

Available Light

Noticing and seeing available light. Light qualities i.e. light direction, intensity, tone, contrast, diffusion and how these affect how things appear. Time of day and colour temperature. Monochrome and colour tone. How to see, control and capture available light (historical and contemporary contexts).

Image Capture in Available Light

Creative and expressive possibilities of light. Use of available light – positioning the camera. Light and composition. Representing form, depth and surface qualities. Creating mood and tone. Learning to see and use light as other than functional. Use of light meters, reflectors, diffusers to control tone.

Assessment Breakdown

	%
Course Work	100.00%

Course Work

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Reflective Journal	Reflective sketchbooks documenting key technical information along with individual creative processes.	1,2,3	50.0	Week 11
Presentation	Portfolio of image making exercises.	1,2,3,4,5	50.0	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	Workshop	5.0	Every Week	5.00
Independent & Directed Learning (Non-contact)	Studio 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

- Ang, T. 2016, *Fundamentals of Photography*, Octopus [ISBN: 9781784722012]
- Herbert, Z. 2018, *Video basics*, 8th Ed., Cengage Learning [ISBN: 9781305950863]
- Hughes, M. 2012, *Digital Filmmaking for Beginners A Practical Guide to Video Production*, McGraw Hill Professional [ISBN: 9780071791373]
- Peterson, B. 2016, *Understanding Exposure: How to Shoot Great Photographs with Any Camera*, 4th Edition Ed., Amphoto Books [ISBN: 978-160774850]
- Newhall, N. 1980, *Ansel Adams: The Eloquent Light*, Aperture [ISBN: 9780893810665]

Supplementary Book Resources

- Berger, J. 2008, *Ways of Seeing*, Penguin UK [ISBN: 9780141917986]
- Barnbaum, B. 2017, *The Art of Photography: A Personal Approach to Artistic Expression*, 2nd Edition Ed., Rocky Nook [ISBN: 978-168198210]
- Brown, E. 2014, *Feeling Photography*, Duke University Press [ISBN: 9780822355410]

This module does not have any article/paper resources

Other Resources

- Website: *Ambient Light Archives*, SLR Lounge
<https://www.slrlounge.com/glossary/ambient-light-definition/>
- Website: Dylan Goldby 2017, *Five Types of Ambient Light You Should Know How to Use in Photography*, Fstoppers
<https://fstoppers.com/originals/five-types-ambient-light-you-should-know-how-use-photography-197111>
- Website: Source Photographic Review/a
<http://www.source.ie/index.php>
- Blog: Texter, L. 2013, *Take it Outside: 6 Tips for Outdoor Filming*, SproutVideo Blog
<https://sproutvideo.com/blog/take-it-outside-6-tips-for-outdoor-filming.html>

Module Delivered in

Programme Code	Programme	Semester	Delivery
CR_HPHNM_8	Bachelor of Arts (Honours) in Photography with New Media	1	Mandatory