



<b>Title:</b>	Photography & Image Capture <b>APPROVED</b>
<b>Long Title:</b>	Photography & Image Capture
<b>Module Code:</b>	ARTS6017
<b>Duration:</b>	1 Semester
<b>Credits:</b>	5
<b>NFQ Level:</b>	Fundamental
<b>Field of Study:</b>	Design Studies
<b>Valid From:</b>	Semester 1 - 2019/20 ( September 2019 )
<b>Module Delivered in</b>	<a href="#">2 programme(s)</a>
<b>Module Coordinator:</b>	ROSE MC GRATH
<b>Module Author:</b>	ALBERT WALSH
<b>Module Description:</b>	An introduction to the medium of photography and imaging acquisition. This module is designed to introduce those without prior knowledge or experience of the medium of photography. It is a basic introduction to the concepts and practices involved in photography as well as its associated technologies. This module's primary purpose is to provide an overview of the subject as a whole but at the same time provide a set of basic skills to allow the student to capture and output useful content.
<b>Learning Outcomes</b>	
<i>On successful completion of this module the learner will be able to:</i>	
LO1	Analyze the processes involved in the production of an image from capture, through to final output.
LO2	Know the basic component parts of a camera (image capture device) including associated optical devices (lenses).
LO3	Create a simple photographic portfolio of imagery that utilizes the basic rules of composition & framing.
LO4	Evaluate the suitability of a chosen format for the storage of processed images.
LO5	Describe the work of recognised practitioners in the field of photography.
<b>Pre-requisite learning</b>	
<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>	
None	
<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>	
None	
<b>Co-requisites</b>	
No Co Requisites listed	

**Module Content & Assessment**

**Indicative Content**

**Overview**

Introduction to the medium of Photography. A highly condensed history of Photography within the wider context of image making. This would also include major figures in this development so as to provide further context.

**The Camera**

An explanation and description of its main components and associated controls, such as aperture and shutter speed.

**Lenses & Optics**

The role of the lens & optics in general within photography. The relationship of focal length to angle of view and subject size.

**Creative control**

Creative control in image making, through the use of aperture (Depth of Field) and shutter speed.

**Exposure**

The role of exposure during image capture. Its implications and the strategies required that can be used to achieve optimum image quality.

**Storage**

Storage and display of photographically based imagery. A description of the Formats available and the related implications and reasons for choosing a particular format.

**Capture & Processing**

A broad overview of the processes involved in capturing images and the subsequent processing of this material leading to output.

**Composition**

A description of the basic rules related to composition and framing and their relationship to camera controls, optics, DOF and image processing.

**Assessment Breakdown**

	%
Course Work	100.00%

**Course Work**

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Practical/Skills Evaluation	Colour Correction Exercise	1,2	20.0	Week 5
Written Report	Written Study (on a selected theme)	5	20.0	Week 10
Project	Photography Portfolio	1,2,3,4	60.0	Week 13

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**

<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	Theory & Principles	1.0	Every Week	1.00
Lab	Class/Studio based Practical	3.0	Every Week	3.00
Independent & Directed Learning (Non-contact)	Implementation of class based theory. Either research or Practical work	3.0	Every Week	3.00
Total Hours				7.00
Total Weekly Learner Workload				7.00
Total Weekly Contact Hours				4.00

<b>Workload: Part Time</b>				
<i>Workload Type</i>	<i>Workload Description</i>	<i>Hours</i>	<i>Frequency</i>	<i>Average Weekly Learner Workload</i>
Lecture	Theory & Principles	1.0	Every Second Week	0.50
Lab	Class/Studio based Practical	2.0	Every Week	2.00
Independent & Directed Learning (Non-contact)	Implementation of class based theory. Either research or Practical work	4.5	Every Week	4.50
Total Hours				7.50
Total Weekly Learner Workload				7.00
Total Weekly Contact Hours				2.50

## Module Resources

### *Recommended Book Resources*

- Michael Langford 2007, *Langford's Starting Photography* [ISBN: ISBN: 978-0-240-52056-8]
- Andrew Falkner and Conrad Chave 2015, *Adobe Photoshop CC* [ISBN: 10134-30813-1]

### *Supplementary Book Resources*

- Tom Ang 2013, *Digital Photography Masterclass*, Dorling Kindersley [ISBN: 978-1-8561-31]
- Tom Ang 2005, *Digital Photographers Handbook*, Darling Kindersley Limited [ISBN: 0 7513 3679 3]

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

### *Other Resources*

- Magazine/ Website: IPC Publication 2016, *Amateur Photographer*, UK  
<http://www.amateurphotographer.com>
- Website/Magazine: Computerarts 2016, *Computer Arts magazine*, UK  
<http://www.computerarts.co.uk>

**Module Delivered in**

Programme Code	Programme	Semester	Delivery
CR_HPHNM_8	<a href="#"><u>Bachelor of Arts (Honours) in Photography with New Media</u></a>	1	Mandatory
CR_DVICO_8	<a href="#"><u>Bachelor of Arts (Honours) in Visual Communications</u></a>	2	Mandatory