APPROVED

ARCH7029: Photoshop

Module Details

Module Code:	ARCH7029
Title:	Photoshop APPROVED
Long Title:	Photoshop
NFQ Level:	Intermediate
Valid From:	Semester 1 - 2014/15 (September 2014)
Duration:	1 Semester
Credits:	5
Field of Study:	5810 - Architecture & Urban Environment
Module Delivered in:	**2 programme(s)**
Module Description:	This module encompasses creative digital technology with the emphasis on graphic design, image manipulation and layout skills. It provides understanding of system and software capabilities and the instruction and exploration of digital software as used in the design industry. This module is designed to develop the student's ability to express concepts through a variety of digital media (photographically based imagery/virtual 3D renders /scanned hand renders/CAD plans/digital illustrations/vector graphics).

Learning Outcomes	
On successful completion of this module the learner will be able to:	
#	**Learning Outcome Description**
LO1	Use colour models and resolution for web and print reproduction.
LO2	Apply the fundamentals of design theory of Photoshop on a variety of media.
LO3	Integrate creative digital design applications.
LO4	Create design concepts with a combination of media to a professional standard in both printed and screen based format.

Dependencies
Module Recommendations
Incompatible Modules
No incompatible modules listed
Co-requisite Modules
No Co-requisite modules listed
Requirements
No requirements listed

Indicative Content
Digital Tools and Image Edition Software Using digital software tools effectively (Adobe Illustrator & Adobe Photoshop, Graphic Design and Image Editing Software)
Assemblage Creating and compositing a variety of digital assets into one final concept.
Style and Substance Exercises aimed at developing abilities to identify, organise and design visual information allowing effective communication before addressing final solutions.
Photographic Manipulation Exercises in modifying and enhancing images (photographically based imagery/virtual 3D renders/scanned hand renders/CAD plans/digital illustrations/vector graphics), use of grids, depth, positive and negative space, typography and colour.

Module Content & Assessment

Assessment Breakdown	%
Coursework	100.00%

Assessments

Coursework			
Assessment Type	Project	**% of Total Mark**	50
Timing	Week 7	**Learning Outcomes**	1,2,3,4
Assessment Description Digital collage exercise, compositing mixed media formats			
Assessment Type	Project	**% of Total Mark**	50
Timing	Sem End	**Learning Outcomes**	1,2,3,4
Assessment Description Creative digital output of artwork			

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.*

Module Workload

Workload: Full Time					
Workload Type	*Contact Type*	*Workload Description*	*Frequency*	*Average Weekly Learner Workload*	*Hours*
Lab	Contact	Software instruction	Every Week	3.00	3
Independent & Directed	Non Contact	Software application	Every Week	4.00	4

Learning (Non-contact)		assignments			
				Total Hours	7.00
				Total Weekly Learner Workload	7.00
				Total Weekly Contact Hours	3.00

Workload: Part Time

Workload Type	Contact Type	Workload Description	Frequency	Average Weekly Learner Workload	Hours
Lab	Contact	Software instruction	Every Week	3.00	3
Independent & Directed Learning (Non-contact)	Non Contact	Software application assignments	Every Week	4.00	4
				Total Hours	7.00
				Total Weekly Learner Workload	7.00
				Total Weekly Contact Hours	3.00

Module Resources

Recommended Book Resources

Corrie Haffly. (2006), The Photoshop anthology, SitePoint Pty. Ltd., Collingwood, Vic., [ISBN: 978-0975841921].

Sharon Steuer. (2007), Adobe Illustrator CS3, Adobe Press, Berkeley, CA, [ISBN: 0321492005].

David Skopec. (2003), Digital Layout for the Internet and Other Media, AVA Publishing, [ISBN: 9782884790314].

This module does not have any article/paper resources

Other Resources

Website, Layers magazine for Photoshop & illustrator users.,
http://www.layersmagazine.com/

Website, Online version of the popular design magazine,
http://www.computerarts.co.uk/

Website, (2014), Adobe Systems Incorporated,
http://www.adobe.com/designcenter

Module Delivered in

Programme Code	Programme	Semester	Delivery
CR_CARCT_8	**Bachelor of Science (Honours) in Architectural Technology**	-1	Elective
CR_TARCH_7	**Bachelor of Science in Architectural Technology**	-1	Elective