



Title:	Web - Design & Implementations	APPROVED
Long Title:	Web - Design & Implementations	
Module Code:	MMED7014	Duration: 1 Semester
Credits:	5	
NFQ Level:	Intermediate	
Field of Study:	Multimedia	
Valid From:	Semester 1 - 2017/18 (September 2017)	
Module Delivered in	2 programme(s)	
Module Coordinator:	ROSE MC GRATH	
Module Author:	GARY COUSE	
Module Description:	This module helps you identify and analyse the design concepts in use in contemporary web design. You will use this analysis to come up with your own designs based on those concepts, and you will then implement those designs using industry best practices.	
Learning Outcomes		
<i>On successful completion of this module the learner will be able to:</i>		
LO1	Analyse the design features of current web sites	
LO2	Propose web design solutions for given problem domains	
LO3	Assess the techniques and technologies that could realise their designs	
LO4	Implement their web designs using industry best practices	
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>		
Students should have an understanding of basic Web technologies (CSS, HTML)		
Co-requisites		
No Co Requisites listed		



Module Content & Assessment

Indicative Content

Design

Web Trends, Grids, Web Typography, Colour Palettes/Branding considerations, Design Conventions, Wireframe Problem Solving, Visual Communication

Technologies

HTML5, CSS3, Frameworks, JavaScript, jQuery

Implementation Techniques

Web Typography, CSS Layouts, HTML5 techniques, Optimising Web pages & Graphics, Animations

Assessment Breakdown

	%
Course Work	100.00%

Course Work

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Project	Design & Prototype	1,2,3,4	40.0	Week 8
Project	Final Implementation	1,2,3,4	60.0	Week 12

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	Practical work and labs	4.0	Every Week	4.00
Independent Learning	Independent Learning	3.0	Every Week	3.00
Total Hours				7.00
Total Weekly Learner Workload				7.00
Total Weekly Contact Hours				4.00

This module has no Part Time workload.

Module Resources

Recommended Book Resources

- Laura Lemay, Rafe Colburn, Jennifer Kyrnin 2016, *HTML, CSS & JavaScript Web Publishing in One Hour a Day* [ISBN: 075-206333623]
- Lea Verou 2015, *CSS Secrets*, O'Reilly [ISBN: 978-1-4493-72]

Supplementary Book Resources

- Jon Duckett, *HTML and CSS: Design and Build Websites* [ISBN: 978-111800818]
- Jennifer Niederst Robbins 2012, *Learning Web Design: A Beginner's Guide to HTML, CSS, JavaScript, and Web Graphics*, O'Reilly [ISBN: 978-144931927]

This module does not have any article/paper resources

Other Resources

- Website: www.cssdesignawards.com
<http://www.cssdesignawards.com>
- Website: www.awwwards.com
<http://www.awwwards.com>
- Website: www.csswinner.com
<http://www.csswinner.com>

Module Delivered in

Programme Code	Programme	Semester	Delivery
CR_HMMED_8	<u>Bachelor of Arts (Honours) in Creative Digital Media</u>	3	Elective
CR_HPHNM_8	<u>Bachelor of Arts (Honours) in Photography with New Media</u>	3	Elective