



Title:	Web Design Basics APPROVED
Long Title:	Web Design Basics
Module Code:	COMP6001
Duration:	1 Semester
Credits:	5
NFQ Level:	Fundamental
Field of Study:	Multimedia
Valid From:	Semester 2 - 2020/21 (January 2021)
Module Delivered in	4 programme(s)
Module Coordinator:	VALERIE RENEHAN
Module Author:	Feargal Cunningham
Module Description:	This module covers the basic techniques and technologies (including HTML and CSS) involved in web design with web standards.
Learning Outcomes	
<i>On successful completion of this module the learner will be able to:</i>	
LO1	Describe fundamental computer and internet concepts relating to web design
LO2	Employ the environments in which their web designs will be deployed.
LO3	Use a simple web markup language.
LO4	Apply styles to their markup
LO5	Demonstrate an awareness of Web Design considerations, namely alignment, contrast, proximity, repetition and grid layout.
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 CIT 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

Background Concepts

File Systems, The Internet, IP Addresses, Domain Names, Web Hosting.

Deployment Environments

Web browsers, Configuration/Settings, Compatibility issues

Markup

Understanding markup, character sets, web standards, HTML 5, Semantic Markup, Logical Tags

HTML5

Tags, attributes, logical versus physical tags, inline vs block tags, basic tags, tables, images, links, style sheets.

CSS

Styles, Selectors, Properties, Positioning, Measurements, Layouts, Grid

Assessment Breakdown

	%
Course Work	100.00%

Course Work

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Practical/Skills Evaluation	Lab based learning & reflection exercises on Project skills.	2,3,4	40.0	Week 10
Project	Students will develop a small website	2,3,4,5	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	Labs will include occasional lectures/demonstrations	4.0	Every Week	4.00
Independent & Directed Learning (Non-contact)	Independent Learning	3.0	Every Week	3.00
Total Hours				7.00
Total Weekly Learner Workload				7.00
Total Weekly Contact Hours				4.00

Workload: Part Time				
<i>Workload Type</i>	<i>Workload Description</i>	<i>Hours</i>	<i>Frequency</i>	<i>Average Weekly Learner Workload</i>
Lab	Labs will include occasional lectures/demonstrations	4.0	Every Week	4.00
Independent & Directed Learning (Non-contact)	Independent Learning	3.0	Every Week	3.00
Total Hours				7.00
Total Weekly Learner Workload				7.00
Total Weekly Contact Hours				4.00

Module Resources

Recommended Book Resources

- Ben Frain 2020, *Responsive Web Design with HTML5 and CSS*, Third Edition Ed., Packt Publishing Birmingham, UK. [ISBN: 978-1-83921-0]
- Jennifer Niederst Robbins 2018, *Learning Web Design*, 5th Edition Ed., O'Reilly Media, Inc, USA Sebastopol, United States [ISBN: 9781491960202]
- Timothy Samara 2017, *Making and Breaking the Grid*, 5th Edition Ed., Rockport Publishers Beverly, MA 01915, United States [ISBN: 978-163159284]
- Jon Duckett 2011, *HTML and CSS: Design and Build Websites* [ISBN: 978-111800818]

This module does not have any article/paper resources

Other Resources

- Website: Worldwide Web Consortium *w3.com*
<http://www.w3.org>
- Website: Mozilla *Mozilla Developer Network (MDN)*
<https://developer.mozilla.org/en-UK/>
- Website: W3 Schools *W3 Schools*
<https://www.w3schools.com/>

Module Delivered in

Programme Code	Programme	Semester	Delivery
CR_HMMED_8	<u>Bachelor of Arts (Honours) in Creative Digital Media</u>	1	Mandatory
CR_HDMTE_8	<u>Certificate in Digital Media Design and Development</u>	2	Mandatory
CR_HJDCC_9	<u>Master of Arts in Journalism and Digital Content Creation</u>	2	Elective
CR_BPRNM_9	<u>Master of Arts in Public Relations with New Media</u>	2	Elective