

Web Site Design

Module Information

2022.01, Approved

Summary Information

Module Code	4603TECYPC
Formal Module Title	Web Site Design
Owning School	Engineering
Career	Undergraduate
Credits	20
Academic level	FHEQ Level 4
Grading Schema	40

Teaching Responsibility

LJMU Schools involved in Delivery
LJMU Partner Taught

Partner Teaching Institution

Institution Name
YPC International College (Kolej Antarabangsa YPC)

Learning Methods

Learning Method Type	Hours
Lecture	36
Practical	24
Tutorial	18

Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
SEP-PAR	PAR	September	12 Weeks

Aims and Outcomes

Aims	To provide students with a variety of techniques for website design.To introduce students to a range of concepts and techniques surrounding multimedia, its processing considerations and applications that enable it.To identify the various hardware and software tools of multimedia development.To develop abilities in web and multimedia development tools.
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After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Prepare a specification for development of a web site for an organization.
MLO2	2	Use appropriate tools and techniques to develop a commercially-oriented multimedia online solution
MLO3	3	Identify and describe the basic components of encoding a web site.
MLO4	4	Identify the basic concepts of multimedia, WWW, Internet and its components.

Module Content

Outline Syllabus	Web site development- Fundamentals of the Internet and World Wide Web- Content, Pages, Sites, HTML, CSS, Web Architectures, Management and Maintenance.- Web Site structureMultimedia- Classification of media types: text, image, video audio, speech, virtual reality. - The development of media content.
Module Overview	
Additional Information	To plan and develop web sites using web programming languages and industry standard software applications (e.g. Dream Weaver, Photoshop, etc.)

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Presentation	Web development, Presentation	70	0	MLO1, MLO2, MLO3
Exam	Class test (1.30 hours)	30	0	MLO4

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Karl Jones	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
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