

AMITY GLOBAL INSTITUTE

MODULE SYLLABUS

Course	Bachelor of Science Honours in Computer Science (Web and Mobile Development) (University of London)
Module Title	Web Development
Module Syllabus No. (if any)	CM1040
Syllabus / Content / Learning Outcomes	This module aims to provide you with a foundational web development skill set. You will learn the critical languages of the web: HTML, CSS and Javascript. Using HTML and CSS, you will learn how to markup, layout and style web content. You will learn about the document object model and how you can dynamically manipulate it with JavaScript to create interactive web pages. You will consider accessibility and usability issues, and how you can overcome them. You will learn about website deployment and how you can use it to make your websites accessible to other people. The module will also enable you to present your work online in the form of a website.
No. of Teaching Hours	Contact Hours – Lectures, Seminars & online activity (22 x 3) = 66 Independent Preparation, pre-reading and analysis = 84 TOTAL = 150
Teaching Methods	Lectures, tutorials, case-studies analysis, research journals and group discussion.
Assessment Methods and Weightages	Coursework I: Initial Report 30% and Coursework II: Final Report 70% At least 35% in each element of summative assessment and a combined weighted average of at least 40%, subject to the application of rules for compensation.
Skills for Maximising Learning Outcomes	Reading and research
Dates of Examinations, Major Assessments and Assignments	Please refer to www.london.ac.uk exam tables If your effective date of registration is: <ul style="list-style-type: none"> • 1 October, you will take your first examination(s) in March of the following year, • 1 April, you will take your first examination(s) in September of the same year.
Topics covered	<ul style="list-style-type: none"> • Introduction to Web Development • Web Site Design • Essential HTML • Introduction to CSS • Positioning in Styling & Design • Responsive CSS • Introduction to JavaScript for the Web • Manipulating the DOM using Javascript • JavaScript Libraries • Web Hosting & Professional Practices

Note: All Information provided to Amity will be kept strictly confidential except for those required under statutory requirements and by government authorities and relevant university partners and accreditation bodies as part of the regulatory or course requirements.