

Module Code	SS-3402		
Module Title	World Wide Web and Applications		
Degree/Diploma	Undergraduate GenNEXT Bachelor degree		
Type of Module	Breadth		
Modular Credits	4	Total Student Workload	10 hours/week
		Contact Hours	4 hours/week
Pre-requisite	None		
Anti-requisite	None		
Aims			
In this module, the student learns non-technical issues in the design of websites and learns how to build static web and dynamic sites.			
Learning Outcomes			
<i>On Successful completion of this module, a student will be expected to be able to:</i>			
Lower order:	20%	- discuss how the Web is being used as an application platform	
Middle order:	60%	- design user-friendly static websites	
Higher order:	20%	- use raw HTML and CSS to build static and dynamic websites	
		- use standalone and online tools to build static and dynamic websites	
Module Contents			
<ul style="list-style-type: none"> - Web applications: collaboration, e-business, e-forums, personal email and organizer, social site, news and blogs - Web design: aesthetics, functionality, navigation - Web languages: HTML, XHTML, CSS, PHP, JavaScript - Design tools: document converter, WYSIWYG editor, HTML editor, online wiki 			
Assessment	Formative assessment	Interactive Quizzes and Feedback	
	Summative assessment	Examination: 50% Coursework: 50% <ul style="list-style-type: none"> - 2 class tests (20%) - 2 written assignments (30%) 	