ISCG6420: Internet and Website Development

Course Number:	ISCG6420	Level:	6	Credits:	15
Main programme:	BCS				
Pre-requisites:	For BCS: (ISCG5422 or ISCG5242) and (ISCG5420 or ISCG5235) For GDCMP : (ISCG5422 or ISCG5242) and (ISCG5420 or ISCG5235)				
Co-requisites:	BCS: ISCG5430 or ISCG5237				
Restrictions:	ISCG6240				
Compulsory/elective:	Elective				

Learning time[1]: 150 hours

Directed (Supervised) Hours	Self-Directed (Unsupervised) Hours	Total Hours
32.5	117.5	150

Level Descriptor: The student is able to carry out processes that
- require a command of wide-ranging highly specialised technical or scholastic skills
- involve a wide choice of standard and non-standard procedures, often in non-standard combinations
- are employed in highly variable routine and non-routine contexts

employing
- specialised knowledge with depth in more than one area
- the analysis, reformatting and evaluation of a wide range of information
- the formulation of appropriate responses to resolve both concrete and abstract problems

and applied
- in managing processes
- within broad parameters for defined activities
- with complete accountability for determining and achieving personal and/or group outcomes.

Integrate
Estimate
Compare
Contrast
Differentiate

Course aim:
To provide the students with knowledge of advanced concepts of the Internet and website design and development.

Learning outcomes:

Learning Outcomes
1. Explain and apply the fundamentals of CSS (Cascading Style Sheets).
2. Explain and apply the fundamentals of JavaScript.
3. Use current client-side website development languages/technologies create a complex commercial or educational website.
4. Use the features of Web/Multimedia authoring packages to create a complex commercial or educational website with effective navigational interface.