ISCG6404 Web Server Management

Course number:	ISCG6404	Level:	6	Credits:	15

Main programme:	BCS
Pre-requisites:	For BCS: (ISCG5422 or ISCG5242) and (ISCG6402 or ISCG6225) For GDCMP: (ISCG5422 or ISCG5242) and (ISCG6402 or ISCG6225)
Co-requisites:	BCS: ISCG5237 or ISCG5430
Restrictions:	ISCG6238
Compulsory/elective:	Elective

Learning time: 150 hours

(Lecturer) Contact hours	Non-contact 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 the knowledge and skills necessary to design, develop, configure and maintain the infra structure of an Internet / Intranet website.

Learning outcomes:

	Learning outcomes
1.	Plan and organise Web site infrastructure for Intranet and Internet
2.	Install and configure an Internet server
3.	Demonstrate use of software tools for developing a Web site
4.	Install and configure a Web browser
5.	Install and configure a proxy server
6.	Install and configure a mail server
7.	Describe the copyright and privacy issues associated with the Internet
8.	Identify and discuss Internet security issues