Course title: Network Administration and Support

Course number:	ISCG6402	Level:	6	Credits:	15

Main programme:	BCS
Pre-requisites:	For BCS: (ISCG5400 and ISCG5403) or ISCG5233 For GDCMP: (ISCG5400 and ISCG5403) or ISCG5233 For DipITS: ISCG5400, ISCG5403
Co-requisites:	BCS: ISCG5237 or ISCG5430 DipITS: ISCG5430
Restrictions:	ISCG6225
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 students with an insight into various local area network configurations.

Learning outcomes:

1.	Demonstrate an understanding of local area network components and design.
2.	Demonstrate a working knowledge of the available facilities and the setup of peer-to-peer networks.
3.	Demonstrate a working knowledge of the available facilities and the setup of client/server networks.
4.	Demonstrate a working knowledge of the available facilities and the setup of virtual environment.

Topics/Content/Outline