

ISCG6403: Network Operating Systems Management

Course number:	ISCG6403	Level:	6	Credits:	15
Main programme:	BCS				
Pre-requisites:	For BCS: ISCG5401 or ISCG5233 For GDCMP: ISCG5401 or ISCG5233 For DiplTS: ISCG5401				
Co-requisites:	BCS: ISCG5237 or ISCG5430 For DiplTS: ISCG5430				
Restrictions:	ISCG6226				
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 knowledge and skills required to install, manage and maintain small Linux networks.

Learning outcomes:

Learning outcomes
1. Compare, compile and install kernels