

ISCG7414: Business Systems Analysis

Course Number:	ISCG7414	Level:	7	Credits:	15
Main programme:	BCS				
Pre-requisites:	For BCS: ISCG6414 or ISCG6234 For GDCMP: ISCG6414 or ISCG6234 or ISCG7132 or ISCG7142				
Co-requisites:	none				
Restrictions:	ISCG7251				
Compulsory/elective:	Elective				

Learning time¹: 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 highly specialised technical or scholastic and basic research skills across a major discipline
- involve the full range of procedures in a major discipline
- are applied in complex, variable and specialised contexts

requiring

- knowledge of a major discipline with areas of specialisation in depth
- the analysis, transformation and evaluation of abstract data and concepts
- the creation of appropriate responses to resolve given or contextual abstract problems and applied
- in planning, resourcing and managing processes
- within broad parameters and functions
- with complete accountability for determining, achieving and evaluating personal and/or group outcomes.

Critically examine

Evaluate

Derive

Design

Predict

Anticipate

Decide

Recognise

Course aim: This course addresses advanced business analysis and logical design. It is intended that the students critically analyse a business information system, and determine and document the business requirements for a new information system.

Learning outcomes:

	Learning outcomes
1.	Define the role of the business analyst throughout the phases of a information system development life cycle
2.	Apply business process modelling
3.	Determine and document Business Requirements
4.	Apply logical modelling