

ISCG7422: Multimedia Application Development

Course number:	ISCG7422	Level:	7	Credits:	15
Main programme:	BCS				
Pre-requisites:	For BCS: ISCG6422 or ISCG6241				
	For GDCMP: ICG6422 or ISCG6241				
Co-requisites:	None				
Restrictions:	ISCG7241				
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 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: To provide the students with knowledge of the issues pertaining to the design of Multimedia applications by developing a multimedia application for use in a commercial or education field

Learning outcomes: The student will be able to:

	Learning outcomes
1.	Critically analyse commercially available multimedia products and their suitability for solving the business problem or requirements.
2.	Design and develop appropriate multimedia solutions for complex business or educational problems that require the use of advanced features of multimedia development products.
3.	Critically analyse a user's needs and document appropriate solutions using current techniques.
4.	Design and implement an appropriate multimedia solution using two different authoring packages for delivery on CD ROM or DVD.