

**Course title: Project**

<b>Course number:</b>	ISCG7430	<b>Level:</b>	7	<b>Credits:</b>	45
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**Main programme:**

BCS

**Pre-requisites:**

BCS: (ISCG6410 or ISCG6234) and (ISCG6411 or ISCG6231)

Each project proposal will be considered by a sub-committee of the Programme Committee, and will only be approved if the student has completed courses that are considered to be an appropriate preparation for the specific project.

**Co-requisites:**

This course must be taken in the last semester of study for the Bachelor in Computing Systems.

**Restrictions:**

ISCG7229

**Compulsory/elective:**

Compulsory

**Learning time: 450 hours**

(Lecturer) Contact hours	Non-contact hours	Total hours
20	430	450

**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 students with the opportunity to research, select, integrate, and apply a range of techniques and technology in the solution of a complete realistic problem.