

MODULE DESCRIPTOR

MODULE TITLE	Student Initiated Module		
MODULE CODE	CO4817 (L7)	CREDIT VALUE	20 credits / 10 ECTS
SCHOOL	SCHOOL OF SCIENCE		

MODULE AIMS

- To enhance the student's ability to work independently.
- To provide an opportunity for the investigation of a topic of particular interest to the student.
- To enhance the student's skills in report writing and critical evaluation.
- To enhance the ability to evaluate the results of an investigation.

MODULE CONTENT

This module allows students to carry out an in-depth study of a topic related to their Masters course. The academic level and demands of that study must be approved by the supervisor and the module tutor. Topics which do not permit this depth or which do not have a sufficient relevant content will not be approved.

Work conducted for a SIM should consist of an investigation into some application or theory appropriate to their Masters degree. The work can consist of a critical investigation, analysis and design, the design and implementation of a system, or a combination of these activities. The final product will normally be a report which shows the conclusions drawn from the work carried out. In the report the student shows the qualities of synthesis and critical evaluation appropriate to Masters level work.

Independent work
Investigation
Report writing
Topic-specific objectives agreed with the supervisor

INTENDED LEARNING OUTCOMES

On successful completion of this module a student will be able to:

- 1 Carry out an independent investigation into a topic related to the student's Masters course.
- 2 Evaluate the results produced and the techniques used.
- 3 Write a well-structured report documenting an investigation.
- 4 Achieve topic-specific learning outcomes as agreed at the start of the work.

TEACHING METHODS

Students will be supervised individually or in small groups as appropriate. Students are expected to work independently and to read and write extensively in their own time.

ASSESSMENT METHODS

This module is assessed through a written report (100%).