



Waterford Institute *of* Technology

INSTITIÚID TEICNEOLAÍOCHTA PHORT LÁIRGE

POSTGRADUATE

# Higher Diploma in Computing (Business Systems Analysis)

LEVEL **8**

Department of Computing, Maths & Physics



The Higher Diploma in Computing (Business Systems Analysis) is a course designed to provide employees working in industry with the knowledge and skills needed to pursue a career as a Business Systems Analyst.

# Higher Diploma in Computing (Business Systems Analysis)

## Course Outline

The Higher Diploma in Computing (Business Systems Analysis) is a course designed to provide employees working in industry with the knowledge and skills needed to pursue a career as a Business Systems Analyst.

It specifically addresses the needs of

- (i) employees in industry who wish to undertake a postgraduate programme in computing and
- (ii) students from a background in the non-computing area who wish to take up employment in the computing industry.

The course is ideally suited to a workforce that consists of a combination of business graduates who have little experience in the computing area and computing graduates who have limited training in the business area.

The course provides the student with knowledge in key business topics such as Project Management, Business Communications and more technical subjects like Web Design Fundamentals and Database Modelling. Graduates may progress to Masters programs in line with the normal requirements for such courses.

## Mode of Study

This programme is a collaboration between the School of Science and School of Business and is offered on a full and part-time basis. The course is a combination of lectures, project work and self-study, providing students with a learning experience that both delivers knowledge and the tools to acquire knowledge. It also incorporates strong practical and applied elements so that the skills learned can be transferred into the workplace.

Programme Subjects	
Semester 1	Semester 2
Systems Analysis and Design Project Management Cognitive Science and HCI Requirements Engineering Project	Database Modelling Business Communication Software Validation and Verification Web Design Fundamentals Project



## Entry Details

### Standard Entry

Applicants for entry to the Higher Diploma in Computing (Business Systems Analysis) should hold a Bachelors degree (or equivalent qualification) in a non-computing area.

### Non-standard Entry

Mature students and other non standard applicants will be considered on their individual merits.

### Fees

For information on fees please visit our web page at [www.wit.ie/pg](http://www.wit.ie/pg)

[www.wit.ie](http://www.wit.ie)

## Contacts

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