

# Graduate Diploma in Engineering, Computing or Creative Industries

Preparation for successful postgraduate study

## Core modules

### English for Academic Purposes and Study Skills (including Information and Communication Technology)

This module aims to develop your general English and study skills in preparation for postgraduate programmes at the School of Engineering and Computing.

You will develop your skills in grammar, vocabulary and pronunciation, academic writing, giving presentations and taking part in discussions. High-level research and study skills are an essential grounding for successful postgraduate study, so the remaining class hours focus a range of academic abilities including:

- planning and writing academic reports, essays and case studies
- making lecture notes, academic reading and critical analysis of text
- managing your time, working in groups, presenting ideas, evaluating your own work
- summarising and interpreting
- research and library skills with relevant computer skills development
- using correct protocols for online submission of work
- developing specialist vocabulary and idioms
- personal and linguistic skills for seminars and for successful negotiation in formal business meetings.

You will also develop the baseline skills required to use the University's ICT equipment effectively in your studies. ICT skills cover the use of many general applications including word processing, email, internet and spreadsheets, and the use of Blackboard – the University's virtual learning environment. More specialist IT skills include internet use for business management, search engines, online journals and library resources, use of spreadsheets and databases, and statistical analysis software.

## Specialist modules

You will choose your two specialist modules from the School of Engineering and Computing's portfolio of bachelor's degrees. Your choice will relate directly to the master's programme you wish to progress to.

### Research Methods

This module is an introduction to the research methods required at postgraduate level. You will focus on the subject area you intend to progress to study at postgraduate level, and gain a more in-depth knowledge using a problem-solving approach.

### Project module

Your choice of project will reflect your own experience and interests, and allow you to study the topics you choose in more depth. It will also be directly related to the master's degree you intend to progress to.