School Overview
The School of Chemical Sciences possesses an outstanding track record for postgraduate research, currently home to more than 60 postgraduate students engaged in research-based M.Sc. and PhD programmes, in diverse fields. These range from the development of chemical and biological sensors and intelligent materials, to drug design and discovery, and advances in science education. The School houses a suite of state-of-the-art research equipment including high resolution electron microscopy and a range of both mass and magnetic resonance spectrometers. It is one of the most successful Chemistry Schools in Ireland for attracting large-scale research funding, with our researchers having significant roles within a number of recently established, nationally significant university/industry collaborative initiatives, including biomedical diagnostics, biofermentation process analysis, separation science and marine monitoring.

The School of Chemical Sciences structured PhD programme is tailored to the needs of the School and its postgraduate students. It is a student-centred, flexible, research-focused programme, which aims to provide SCS students with discipline-specific knowledge, generic skills and autonomy to augment and support their postgraduate research. Within the programme, with their supervisor's guidance, students can undertake a range of modules across multiple subject areas, developing both scientific and generic skills. This allows our students to create truly individual and personalised PhD programmes, tailored to their specific needs.

Pathway Structure
The student's original research as presented as a written thesis is the sole means of assessment for the award of PhD. In addition, PhD students will also normally have accumulated 30-50 taught credits. M.Sc. students will have accumulated at least 20 credits. Modules will be taken from the current GTE (Graduate Training Element) offering within the Faculty. Additionally, appropriate level 8 modules may also be taken, in discussion with the student, the supervisory panel and the module coordinator.

Normally students will take 10 credits each year for years 1-3, with year 4, if appropriate, focused exclusively on their research.

Students will normally take approximately two-thirds discipline-specific modules and one-third transferable skills/language modules.

The individually-tailored structured pathway for each student should be discussed and agreed in the first instance with their supervisory panel and progress recorded on the annual PGR2 form. Once approval has been granted, students should register for their chosen modules via their portal page through the FSH GTE programme at: https://sites.google.com/dcu.ie/gtefsh-information-page.
Induction and Training
All incoming students must complete safety training and postgraduate induction organised by the School in Semester 1. Additionally, all incoming students should attend the orientation and induction sessions organised by the Graduate Studies Office. Below are examples of modularised training that you can take. A full list of available modules is at: https://sites.google.com/dcu.ie/gtefsh-information-page.

Students are encouraged to take additional training opportunities offered by the School and GSO as appropriate throughout their PhD.