MSC IN BIOANALYTICAL CHEMISTRY

Overview

The MSc in Bioanalytical Chemistry is a progression route from the Postgraduate Diploma in Bioanalytical Chemistry (https://ucc-ie-public.courseleaf.com/programmes/pdbcm/).

The MSc is a 30-credit, part-time programme taken over one academic year (9 months) after successful completion of the Postgraduate Diploma in Bioanalytical Chemistry (60 credits) with an aggregate mark of at least 50%.

Programme Requirements

For information about modules, module choice, options and credit weightings, please go to Programme Requirements (p. 1).

Programme Requirements

Code	Title	Credits
Year 1		
Postgraduate Diploma in Bioanalytical Chemistry (https://ucc-ie-public.courseleaf.com/programmes/pdbcm/)		60
Year 2		
Core Modules		
Students take **30** credits as follows:		
CM6035	Research Project and Dissertation in Bioanalytical Chemistry	30
Total Credits		**90**

Examinations

Full details and regulations governing Examinations for each programme will be contained in the *Marks and Standards Book* and for each module in the *Book of Modules*.

Programme Learning Outcomes

Programme Learning Outcomes for MSc in Bioanalytical Chemistry (NFQ Level 9, Major Award)

On successful completion of this programme, students should be able to:

1
2-1
Identify, formulate, analyse and solve problems in the analysis of biochemical compounds.
2
2-2
Outline fundamental and applied aspects of bioanalytical analysis.
2-3
3
Design and carry out a method of biopharmaceutical and biochemical analysis, including instrumental analysis.
2-4
4
Prepare written laboratory reports that provide a description of the experiment, explain the experiment and reasoning clearly, and provide an appropriate conclusion.
2-5
5
Carry out research and method development in bioanalytical analysis.
2-6
6
Prepare a written research report in the form of a dissertation.