

MSC IN BIOANALYTICAL CHEMISTRY

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:

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