

BSC (HONS) CHEMICAL PHYSICS

Programme Learning Outcomes

Programme Learning Outcomes for BSc in Chemical Physics (NFQ Level 8, Major Award)

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

- Identify, formulate, analyse and solve chemistry and physics problems;
- Apply the major theories of physics to fundamental aspects of chemistry;
- Design an experiment to test a hypothesis or theory in chemistry and physics;
- Write laboratory reports that describe and explain the experiment, reason clearly from theory and data, and provide an appropriate conclusion;
- Communicate effectively with the chemistry and physics communities.