

BSC (HONS) PHYSICS

Programme Learning Outcomes

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

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

- Derive and apply solutions from knowledge of physics and mathematics;
- Identify, formulate, analyse and solve physics problems;
- Design an experiment to test a hypothesis or theory in physics;
- Prepare written laboratory reports that provide a description of the experiment, explain the experiment and reasoning clearly, and provide an appropriate conclusion;
- Communicate effectively with the physics community.