

# BSC (HONS) SCIENCE EDUCATION (FOR STUDENTS WHO ENTERED PRIOR TO 2023/24)

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## Programme Learning Outcomes

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

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

- Recognise and apply the basic principles of classroom management and discipline;
- Identify the key characteristics of excellent teaching in science;
- Develop comprehensive portfolios of lesson plans that are relevant to the science curricula in schools;
- Evaluate the various theories of Teaching and Learning and apply these theories to assist in the creation of effective and inspiring science lessons;
- Critically evaluate the effectiveness of their teaching of science in the second-level school system;
- Display a willingness to co-operate with members of the teaching staff in their assigned school;
- Foster an interest in science and a sense of enthusiasm for science subjects in their pupils;
- Synthesise the key components of laboratory organisation and management and perform laboratory work in a safe and efficient manner;
- Communicate effectively with the school community and with society at large in the area of science education.