

# BSC (HONS) ECOLOGY AND ENVIRONMENTAL BIOLOGY

---

## Programme Learning Outcomes

Programme Learning Outcomes for BSc in Ecology and Environmental Biology (NFQ Level 8, Major Award)

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

- Demonstrate knowledge of habitats and communities from aquatic and terrestrial systems;
- Assemble information on ecological issues and critically appraise it for scientific credibility and relevance;
- Communicate in oral and written reports about ecological issues with technical and non-technical audiences;
- Demonstrate an understanding of the role of human activities on ecosystems and evaluate approaches to minimize or prevent negative impacts;
- Demonstrate an ability to undertake an independent research project. Design experiments, collect data, select and execute appropriate analyses and interpret and present results in appropriate formats;
- Analyze the appropriateness of different laboratory and field experimental protocols.