

# BSC (HONS) ZOOLOGY

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## Programme Learning Outcomes

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

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

- Demonstrate knowledge of aquatic and terrestrial invertebrate and vertebrate biology, systematics and taxonomy;
- Assemble information on zoological issues and critically appraise it for scientific credibility and relevance;
- Communicate in oral and written reports about zoological 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.