


Course	NFQ	CAO
BSc Environmental Science	8	SG441
BSc Environmental Protection	7	SG432

	BSc (Hons) Env Sc	BSc (Ord) Env Protection
2016/17 CAO Points	282	269
Leaving Cert. Subjects	Biology, Geography, Ag Science, possibly Chemistry	
Progression Path	MSc or PhD	Yr 4, BSc Env Science
Work Placement?	Yes	Yes, if progress to SG441
Commonality	Years 1 to 3 common for both courses.	
Course Ethos	<ul style="list-style-type: none"> • Multi-disciplined - flexible career path • Practical - laboratory and field skills • Evolving with the jobs market and regional needs • Flexible - stream based on career (e.g. projects, placement) 	
Accreditation	 <p>Chartered Institution of Water and Environmental Management</p> <p>Accredited Course</p>	
International Opportunities	<ul style="list-style-type: none"> • Erasmus semester & year long exchanges with EU partners • Mid Sweden University Summer School Programme • Work placement in EU, Tenerife or other 	
Our students are interested in...	<ul style="list-style-type: none"> • Environmental & sustainability issues • Farming / Agriculture / Fishing • Working outdoors or outdoor sports/activities • Geography, maps and mapping • '...don't know!' - want to leave their options open! 	
Graduate Jobs (see over for details)	<ol style="list-style-type: none"> 1. Environmental/Ecological or Natural Resource Management 2. Public Sector & Civil Service 3. Industrial Compliance & Regulatory Affairs 4. Environmental Consultancy 	
More Info:	Declan Feeney 071-9155230 feeney.declan@itsligo.ie	

Environmental and Natural Resource Management

Skills:

Management of natural resources such as land, water, soil, plants and animals, with a particular focus on managing the quality of life for both present and future generations (sustainable development).

Employers:

- Sustainable Energy Authority of Ireland (SEAI)
- Irish Water
- Veolia & other Water Utilities
- Greenstar & other Waste Utilities

Public Sector Environmental Education & Enforcement

Skills:

Environmental Enforcement is the implementation and enforcement of environmental legislation, including promoting conservation and sustainability, and enhancing the public's enjoyment of the environment.

Employers:

- Local Authorities
- Environmental Protection Agency
- Health & Safety Authority (HSA)
- Inland Fisheries Ireland (IFI)
- Sea Fisheries Protection Authority

Environmental Science Graduate

Environmental Compliance & Regulatory Affairs

Skills:

Working in a range of highly regulated industries, such as medical devices, pharmaceuticals, banking and energy to ensure that environmental activities are in line with appropriate legislation.

Employers:

- AbbVie & Abbott
- Aurivo
- Intel Corporation
- Glaxo Smith Klein (Stiefel)
- Boston Scientific

Environmental Consultants

Skills:

An environmental consultant works with organisations on a range of environmental issues, offering expert advisory and assessment services to ensure that possible damaging effects are managed or eliminated.

Employers:

- Jennings O'Donovan
- JJ Rhatigan & Co
- Woodrow Consulting
- Scott Cawley Consulting
- McCarthy Keville O'Sullivan

Further Study

Graduates can continue to MSc or PhD via taught programmes or research in a specific field.