


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

	BSc (Hons) Env Sc	BSc (Ord) Env Protection
<b>2015/16 CAO Points</b>	330 (+15)	260 (+15)
<b>Leaving Cert. Subjects</b>	Biology, Geography, Ag Science, possibly Chemistry	
<b>Progression Path</b>	MSc or PhD	Yr 4, BSc Env Science
<b>Work Placement?</b>	Yes	Yes, if progress to SG441
<b>Commonality</b>	Years 1 to 3 common for both courses.	
<b>Course Ethos</b>	<ul style="list-style-type: none"> <li>• Multi-disciplined - flexible career path</li> <li>• Practical - laboratory and field skills</li> <li>• Evolving with the jobs market and regional needs</li> <li>• Flexible - stream based on career (e.g. projects, placement)</li> </ul>	
<b>Accreditation</b>	 <p>Chartered Institution of Water and Environmental Management</p> <p>Accredited Course</p>	
<b>International Opportunities</b>	<ul style="list-style-type: none"> <li>• Erasmus semester &amp; year long exchanges with EU partners</li> <li>• Mid Sweden University Summer School Programme</li> <li>• Work placement in EU, Tenerife or other</li> </ul>	
<b>Our students are interested in...</b>	<ul style="list-style-type: none"> <li>• Environmental &amp; sustainability issues</li> <li>• Farming / Agriculture / Fishing</li> <li>• Working outdoors or outdoor sports/activities</li> <li>• Geography, maps and mapping</li> <li>• '...don't know!' - want to leave their options open!</li> </ul>	
<b>Graduate Jobs (see over for details)</b>	<ol style="list-style-type: none"> <li>1. Environmental/Ecological or Natural Resource Management</li> <li>2. Public Sector &amp; Civil Service</li> <li>3. Industrial Compliance &amp; Regulatory Affairs</li> <li>4. Environmental Consultancy</li> </ol>	
<b>More Info:</b>	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.