## Course

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<th>BSc (Hons) Env Sc</th>
<th>BSc (Ord) Env Protection</th>
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<tr>
<td><strong>2015/16 CAO Points</strong></td>
<td>330 (+15)</td>
<td>260 (+15)</td>
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<tr>
<td><strong>Leaving Cert. Subjects</strong></td>
<td>Biology, Geography, Ag Science, possibly Chemistry</td>
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<td><strong>Progression Path</strong></td>
<td>MSc or PhD</td>
<td>Yr 4, BSc Env Science</td>
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<td><strong>Work Placement?</strong></td>
<td>Yes</td>
<td>Yes, if progress to SG441</td>
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<td><strong>Commonality</strong></td>
<td>Years 1 to 3 common for both courses.</td>
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| **Course Ethos**  | • 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) |  |
| **Accrediation**  | Chartered Institution of Water and Environmental Management | Accredited Course     |
| **International Opportunities** | 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...** | 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)** | 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 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.