### Course

<table>
<thead>
<tr>
<th>Course</th>
<th>NFQ</th>
<th>CAO</th>
</tr>
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<tbody>
<tr>
<td>BSc Environmental Science</td>
<td>8</td>
<td>SG441</td>
</tr>
<tr>
<td>BSc Environmental Protection</td>
<td>7</td>
<td>SG432</td>
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### 2016/17 CAO Points

<table>
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<tr>
<th>BSc (Hons) Env Sc</th>
<th>282</th>
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<tbody>
<tr>
<td>BSc (Ord) Env Protection</td>
<td>269</td>
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</tbody>
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### 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

- 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

- 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:

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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 Kerville O'Sullivan

Environmental Science Graduate

Further Study

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