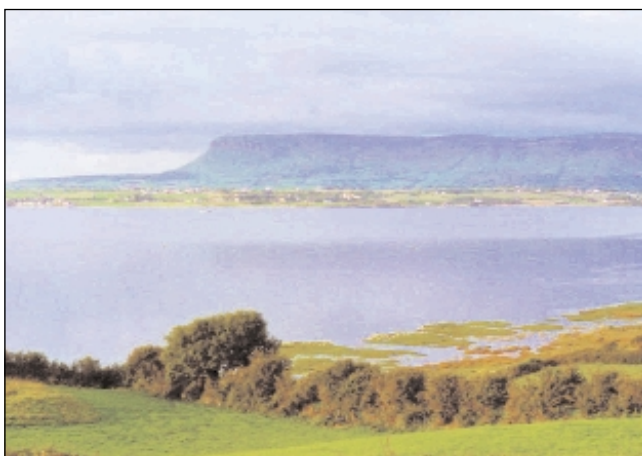


## Job Opportunities

Typically graduates from this course find employment as environmental officers in local authorities, industry, environmental consultancy companies or in government departments and bodies, such as the Environmental Protection Agency (EPA), Fishery Boards etc.

## Sligo Town and County

County Sligo is situated on the Atlantic coast in the north west of Ireland and is the gateway between Connaught and Ulster. The county has a magnificent variety of mountains, lakes, woods and coastline.



This outdoor environment is readily accessible and all of these amenities are within a ten minute drive or thirty minute cycle from Sligo town.

In addition there are a wide variety of water sports readily accessible in Sligo, kayaking, bodyboarding, surfing, sailing, fishing etc.



Sligo is a vibrant town with an excellent range of pubs and clubs.

The Institute offers excellent sports facilities including a fully equipped gym, an indoor sports hall, floodlight football pitches and all weather running track. The Institutes has a modern attractive campus that offers excellent dedicated student accommodation.

The Institute is only 10 minutes walk from Sligo town centre where there is also an excellent choice of affordable accommodation.

## For Further Information Please Contact

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Institute of Technology, Sligo  
Institiúid Teicneolaíochta, Sligeach



**National Diploma in  
Environmental Protection**

and

**Bachelor of Science in  
Environmental Science  
and Technology**

Tel: 071 9155222  
Website: [www.itsligo.ie](http://www.itsligo.ie)

## Why Choose Environmental Science at Institute of Technology, Sligo

IT Sligo was the first third level college in Ireland to offer courses in Environmental Science. The diploma was first offered as far back as 1975 when environmental issues were only beginning to attract the attention of governments, industry and the general public. The degree was also the first environmental degree in the country and was first offered in 1982.

These courses have been developed over the years to meet the challenges of modern day living and the demands on government and industry to protect the environment.

IT Sligo has one of the largest Science departments of any college in Ireland with modern laboratory facilities. To-date approximately 1,000 students have completed the environmental diploma and degree courses.

### Environmental Course on Offer

- National Diploma in Environmental Protection  
CAO Course Code; **SG432**
- Bachelor of Science in Environmental Science and Technology  
CAO Course Code; **SG441**

## Diploma Course Content

This course is available as a three-year *ab initio* programme. The aim of the Diploma course is to provide training in a wide range of analytical techniques used in pollution assessment and control.

The programme is designed to prepare students for careers as highly skilled technical staff in the fields of pollution analysis and waste management control in both the public and private sectors.

## Degree Course Content

The degree course is available as a four-year *ab initio* programme.

The aim of the Degree course, in addition to the skills acquired at Diploma level, is to train graduates about all aspects of environmental protection and management and in particular focusing on legislative compliance and good practice.

The first year of the B.Sc. (Hons) Degree in Environmental Science and Technology is a foundation year comprising of core Science subjects.

The second and third year mainly involve biological, chemical, ecological and physical analyses of water, effluents, soils and emissions to atmosphere. The sources, treatment and the environmental impacts of pollutants on the various environmental media is also studied in years 2 and 3.



At the end of the third year, students undergo a period of work placement for a period of 3-5 months in the environmental sections of industry, local authorities, fishery boards etc.

The fourth year deals mainly with management issues in relation to environmental protection and pollution control, particularly in relation to legal issues. Subjects include Waste Management, Resource Management, Occupational Safety and Health, and Environmental Legislation, Policy and Management.

