

# Online Environmental Courses at IT Sligo

**The Department of Environmental Science at IT Sligo offer a range of online environmental courses from Level 7 to Level 9. Have a look and take a course that suits you!**

# Online Environmental Courses at IT Sligo

## Ask yourself these questions!

- Have you always wanted to return to college to further your education but were unable to take the time away from work, family or other commitments?
- Would you like to obtain a recognised qualification from the comfort of your own home or office?
- Do you want to further your career by building on your existing qualifications or by diversifying into an area with enormous career potential?
- Do you want to study relevant, interesting and topical subjects delivered by experts, which will benefit you and your organisation?
- Have you an interest in the environment?

If you answered “YES” to any of these questions, then the Environmental Department at IT Sligo has an **ONLINE** course for you! See list below.

### BSC IN ENVIRONMENTAL MANAGEMENT

<b>LEVEL:</b>	7
<b>DURATION:</b>	2 years
<b>ENTRY REQUIREMENTS:</b>	Level 6 in Science/Engineering or other relevant disciplines. Relevant experience may also qualify.
<b>THIS COURSE WILL SUIT IF:</b>	You have some experience or knowledge of environmental issues and want a structured programme specifically tailored to address the key issues relevant to the natural and built/industrial environment.
<b>SUBJECTS:</b>	Environmental Legislation; Environmental Water Quality; Natural Heritage Management; Planning & EIA; Wastewater Management; Energy Use and Sustainability; EMS & Auditing; Drinking Water Treatment; Environmental Issues; Air Quality; Waste Management; Occupational Safety & Health.
<b>COST:</b>	€5000
<b>ATTENDANCE REQUIREMENTS:</b>	1-2 workshops per semester

### POST GRADUATE DIPLOMA (PGD) / MSC IN ENVIRONMENTAL PROTECTION

<b>LEVEL:</b>	9
<b>DURATION:</b>	PgD - 2 years MSc - 1 additional year
<b>ENTRY REQUIREMENTS:</b>	PgD - Level 7 in Science/Engineering + 3 years relevant experience OR Level 8 in Science/Engineering. Relevant experience may also qualify. MSc - PgD in Environmental Protection (at Merit level or higher).
<b>THIS COURSE WILL SUIT IF:</b>	You want specific, detailed and practical training across the key areas of environmental management. You may have, or aspire to have, environmental responsibilities but may lack sufficient formal training in the area. A unique selling point of this course is that individual subjects can be taken standalone after which a single subject certificate is issued. More often all subjects are taken to achieve the PgD award.
<b>SUBJECTS:</b>	Water Resource Management; Air Pollution; Waste Management; Environmental Systems; Environmental Management; Noise and Energy. A dissertation is completed as part of the MSc which facilitates a detailed research project in an environment related area which will benefit you/your employer.
<b>COST:</b>	PgD - €4500 (€750 per subject) MSc - €3000
<b>ATTENDANCE REQUIREMENTS:</b>	1 workshop per subject

### BSC (HONS) IN ENVIRONMENTAL MANAGEMENT

<b>LEVEL:</b>	8
<b>DURATION:</b>	1 year or 2 year option
<b>ENTRY REQUIREMENTS:</b>	Level 7 in Science/Engineering or other relevant disciplines. Relevant experience may also qualify.
<b>THIS COURSE WILL SUIT IF:</b>	You want to gain specific knowledge in the area of Project Management or Project Development with a particular focus on environmental requirements. You might want to change the direction of your career or take up one of the many opportunities this course opens up in the industrial or natural environment. A unique selling point of this course is that it can be taken over the course of 1 academic year.
<b>SUBJECTS:</b>	Principles of Project Management; Natural Resource Management; Project Development; Cleaner Production. A research project also forms an integral part of this course which will benefit you/your employer.
<b>COST:</b>	€5000
<b>ATTENDANCE REQUIREMENTS:</b>	1-2 workshops per semester

### POST GRADUATE DIPLOMA (PGD) / MSC IN ENVIRONMENTAL, HEALTH AND SAFETY MANAGEMENT

<b>LEVEL:</b>	9
<b>DURATION:</b>	PgD - 1.5 years MSc - additional 0.5 year
<b>ENTRY REQUIREMENTS:</b>	Level 8 in Science/Engineering or other relevant disciplines. Relevant experience may also qualify.
<b>THIS COURSE WILL SUIT IF:</b>	You require practical management skills in the area of Environmental, Health and Safety Management. You may have an undergraduate qualification related to environmental science or health & safety (or another relevant area) and now see the benefit of gaining a qualification which combines both these disciplines. A dissertation is completed as part of the MSc which facilitates a detailed research project in an EHS related area which will benefit you/your employer.
<b>SUBJECTS:</b>	On completion of the following 6 taught modules (each 10 credits), it is possible to exit with a PgD: Natural Resource Management and Assessment; Risk, Management and Technical Safety; Occupational Health, Hygiene and Chemical Risk Management; Environmental Licensing and Industrial Efficiency; EHS Regulation; Integrated Management Systems. A dissertation (30 credits) is undertaken to complete the MSc.
<b>COST:</b>	PgD - €4500 (€750 per subject) MSc - €3000
<b>ATTENDANCE REQUIREMENTS:</b>	1-2 workshops per semester



## Message from Head of Department of Environmental Science at IT Sligo

“Our Department of Environmental Science will look after you throughout your time with us at IT Sligo. We have a dedicated and expert lecturing team with in-depth expertise in the environment and in occupational safety and health. Delivering environmental education for over thirty years, we have a high reputation in educating and mentoring our students. Our environmental graduates are everywhere - working in agencies, authorities, industries, academia and NGOs throughout Ireland, Europe and globally.”

**PROFESSOR FRANCES LUCY**

### What our Graduates say:

“The modular system is great, each topic was well structured.”

“The course content was very relevant to industry and regulated environments.”

“The online content made it easy to stay on top of the workload.”

“On-line learning technologies allowed me to stay in contact with the lecturers and get to know my class.”

“I recently went for an environmental management position, I couldn't have applied for that job without doing the course. It definitely opened up a lot more options for me.”

“The course is well organised and flexible so it suited my lifestyle with work and home life.”

“I understand environmental legislation a lot more than I did before.”

“It gave me a sense of achievement and extra confidence.”

“I obtained new found knowledge relevant to the workplace.”

“The lecturers were very helpful and supportive.”

“Have an open mind, some of topics which I had no interest in were really informative.”

“The course met all my expectations and I was very happy with it.”

“The course tied very well to the things I do at work, the course content definitely sticks in your head.”

### Did you know?

Our courses are accredited with the Chartered Institution of Water and Environmental Management (CIWEM), the largest professional body for chartered environmental scientists. All students on these courses are eligible to become student members of this professional body.

Our MSc in Environmental, Health and Safety Management (Online) is also accredited by the Institution of Occupational Safety and Health (IOSH), the only Chartered body for Health and Safety practitioners and the world's largest Health and Safety professional membership organisation.



## Online Learning at IT Sligo

Our commitment to making education more accessible led us into online learning in 2002 and we have since become the leader in Ireland in the use of technology in the delivery of distance education. Our online programmes replicate the traditional face-to face classroom by web-casting live classes over the Internet. During an online lecture you can hear the lecturer and see the board and/or class material that they are working.

All lectures are recorded for those who may not be able to attend the lectures live. Therefore, if you have missed the live lecture, you can download the recorded version and listen to it in your own time.

The recorded lectures are also a valuable revision resource. In addition, each programme and module has its own web page where lecturers can post useful resources, students can submit assignments and get private feedback and where students can communicate with their lecturers and with each other. Some of the online programmes may require students to attend IT Sligo for a number of practical classes, usually three or four times per year.

Online learning from IT Sligo has been very successful with high examination marks and good feedback from our students. We have enrolled students from many of the large multinational and SME companies in Ireland and abroad including the following: Intel, Coca-Cola, Boston Scientific, Abbott, Masonite, Eli Lilly, Janssen Biologics, Pfizer, Stiefel a GSK company and Merck, Sharp and Dohme (MSD), as well as from organisations such as the EPA, the many local authorities, IFI, NSAI, and An Bord Pleanála.

## How To Apply

Please apply online through the relevant course page on the IT Sligo website [www.itsligo.ie](http://www.itsligo.ie)

## Further information:

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