

How do I apply?

Environmental Sciences is taught at TCD as part of a four-year Honours Degree. This begins with two years of a broadly-based science education (apply for TR060 Biological and Biomedical Sciences on the CAO form). Students select Environmental Sciences at the end of 2nd (Senior Fresh) year.



For more information please view our website or contact us at: www.naturalscience.tcd.ie

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What Jobs are available?

As a graduate in this area you will be able to take advantage of the worldwide demand generated by increasing environmental awareness. Our graduates pursue careers in conservation, resource management, waste management, environmental research, energy generation, environmental protection and environmental education.

Many graduates move straight into environmental consultancy, while others find employment in NGO's, national and local government departments, monitoring agencies, conservation bodies and analytical laboratories. It is also common for a number of our graduates to choose to further their education by pursuing postgraduate degrees in Environmental Sciences.

In addition to discipline related skills, you will learn a number of transferable skills including oral and written communication skills and time management/self-organisational skills. You will develop IT skills, and learn how to use databases, statistical packages and web resources. You will work independently and as part of a team and have the opportunity to develop your problem-solving abilities. All of these skills will prove invaluable regardless of what career you pursue after college

School of Natural Sciences Enviromental Sciences



WHY STUDY ENVIROMENTAL SCIENCES?

Our natural resources need to be managed sustainably. Environmental Sciences is a multidisciplinary subject that focuses on understanding and mitigating the impact of human populations on natural systems and processes.

By studying Environmental Sciences, you will equip yourself with the knowledge and problem-solving abilities to tackle some of the world's most challenging environmental problems.

Environmental Sciences at Trinity

Trinity College has been running world-class Environmental Sciences courses for almost 40 years. Staff from a wide variety of departments and disciplines are brought together through the School of Natural Sciences to deliver a diverse, dynamic and exciting degree programme.

Facilities

Environmental Sciences at Trinity is a highly interdisciplinary course, being contributed to by six departments across three schools. This means that students have an extensive range of both expertise and facilities at their disposal.



Teaching Programme

The Environmental Sciences course is delivered by the Zoology, Botany, Geography, Geology, Chemistry and Civil, Structural and Environmental Engineering departments.

It is designed to provide for the needs of students with an interest in this rapidly developing academic and professional field.

The degree programme comprises specially designed courses plus suitable courses from contributing departments in areas such as: environmental management; wildlife biology; environmental governance; ecology; air pollution and environmental monitoring.

Optional courses such as: Spatial Analyses using GIS; Tropical Ecology and Conservation and Wildlife Management provide ample choice for a selection that reflects your particular interests.



Teaching Programme

Courses consist of lectures, seminars, practical laboratory and fieldwork. Fieldwork is emphasised particularly strongly in the Environmental Sciences programme and there are a number of opportunities for students to go on field trips to places of interest both in Ireland and abroad.



In the Senior Sophister (fourth) year of the course you will carry out your own environmental research project and submit a thesis. In the past students have undertaken projects on air pollution, tropical ecology, water quality, restoration ecology, habitat management and biodiversity conservation.

