



Global Environmental Change and Planetary Health MSc

www.cranfield.ac.uk/GECandPlanetaryHealth



Develop your career in Global Environmental Change and Planetary Health

Who is it for?

We welcome students from a variety of academic backgrounds, ranging from economic and social sciences to natural sciences and engineering who have a passion for solving real-world problems and making a positive impact. The course has been specifically designed to support students with a desire to take a more multidisciplinary approach to their learning.

In this respect, you will have the opportunity to select from available module options from across the environment, water, and energy programmes, tailoring these with the help of a tutor, to suit your personal learning ambitions.

Your career

With the current global focus on finding ways to tackle global environmental and planetary health challenges, you can expect to be highly sought-after by employers. Successful Cranfield students will develop diverse and rewarding careers in consultancies, research and teaching organisations, non-government organisations, along with national and local government departments involved in finding solutions to national and global environmental challenges. The international nature of this course means that career opportunities are not restricted to the UK. Cranfield graduates develop careers around the world and are internationally recognised by employers across the scientific, industrial and educational communities.

Overview

Start date

Full-time: October, part-time: October

Duration

One year full-time, two-three years part-time

Qualification

MSc, PgDip, PgCert

Study type

Full-time / Part-time

Structure

Taught modules 80 credits/800 hours, Group projects 40 credits/400 hours, Individual project 60 credits/600 hours

Campus

Cranfield campus

Entry requirements

We welcome applications from talented individuals of all backgrounds and each application is considered on its individual merit. Usually applicants must hold:

A UK lower second-class (2:2) undergraduate degree with honours, as a minimum, or equivalent international qualification.

Ideally applicants will have studied in a relevant science, engineering or related discipline.

Find information about equivalent qualifications in your country on our International entry requirements page.

Fees

Please see www.cranfield.ac.uk/fees for detailed information about fee status, full-time and part-time fees as well as deposit requirements and bursary and scholarship information.

Course details

Taught modules 80 credits/ 800 hours, Group Project 40 credits/ 400 hours, Individual Project 60 credits/ 600 hours.

Modules

Keeping our courses up-to-date and current requires constant innovation and change. The modules we offer reflect the needs of business and industry and the research interests of our staff. As a result, they may change or be withdrawn due to research developments, legislation changes or for a variety of other reasons. Changes may also be designed to improve the student learning experience or to respond to feedback from students, external examiners, accreditation bodies and industrial advisory panels.

To give you a taster, we have listed below the compulsory and elective (where applicable) modules which are currently affiliated with this course. All modules are indicative only, and may be subject to change for your year of entry

Compulsory modules

All the modules in the following list need to be taken as part of this course.

Fundamentals of Global Environmental Change

Decision Science

Environmental Policy and Risk Governance

Planetary Health

Sustainable Environmental Solutions

Elective modules

Select three from the list below:

Sustainability and Environmental Assessment

Air Quality Measurements and Management

Catchments and Climate Change

Land Engineering Principles and Practices

Environmental Water Quality

Energy Systems Case Studies

Resource Recovery for Water and Wastewater

Nature-based Solutions Design

Strategic Foresight

"My favourite thing I've studied so far in my course is a particular module called **Leading Corporate Sustainability**. I was really fascinated about how companies are eager to incorporate sustainability initiatives in their company."

Chindera Henrietta

Global Environmental Change MSc (now known as Global Environmental Change and Planetary Health MSc), 2023-24

Accreditation

The MSc of this course is accredited by the Institution of Agricultural Engineers.



Class profile 2023/24

Gender:

Male 67% - Female 33%

Age range:

20 - 49 years

Nationality:

UK: 33% International: 67%

Class size:

6

For more information contact our Admissions Team:
T: +44 (0)1234 758082

Visit campus for yourself and meet current students and our academics at our next Open Day:
www.cranfield.ac.uk/penday

December 2024

Every effort is made to ensure that the information provided here is correct at the time it is published. Please check our website for the latest information.