



**Brunel**  
University  
London

Pathway  
College

**POSTGRADUATE  
COURSE FLYER**

**Discover  
Environmental  
Sciences**

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# ENVIRONMENTAL SCIENCES

**Brunel University London's on-campus pathway provider provides a Pre-Master's in Environmental Sciences for students who may not qualify for direct entry to a degree programme and seek a supportive learning environment.**

## Study Environmental Sciences at Brunel

Studying on one of our accredited environmental sciences degrees at Brunel equips you with the practical skills to tackle global ecological issues. Our degrees also offer exceptional work placement opportunities that really add value to your CV and give you access to a number of exciting future careers.

Whether you're starting your career or want to develop your existing skills, studying an environmental sciences degree at Brunel means you'll be part of a team developing creative and innovative ideas around the areas of climate change, sustainability and renewables.

You'll gain scientific skills and knowledge through classroom, laboratory, group and field work, preparing you to analyse and evaluate potential solutions to environmental problems across the world.

## Environmental Management MSc

You'll develop an understanding of how human activity can affect the environment and apply this to both the legal framework and management decision-making activities. You'll raise your ability to understand and analyse environmental problems at Master's level, in order to develop long-term sustainable solutions.

You'll increase a solid foundation in environmental management and legislation, planetary health and sustainable development, and then can choose to focus on one of three themes: chemical regulation and management; pollution and monitoring; or clean technology and the environment.

## Careers and your future

This course can be taken with or without a professional development work placement.

If you take our MSc with professional development, there are work placement opportunities with the Environment Agency in the UK as well as opportunities internationally with the European Food Safety Authority (EFSA) and with the European Chemicals Agency (ECHA).

The Environmental Management MSc will help you develop a career in environmental management and legislation within industry and public bodies when you graduate.

The course is accredited by the Institution of Environmental Sciences (IES) and the Chartered Institution of Water and Environmental Management (CIWEM).

## Sustainability, Entrepreneurship and Design (with Professional Development) MSc

On the Sustainability, Entrepreneurship and Design MSc, you'll be part of the next big challenge in society which is to transform our economy to incorporate the principles of sustainability. This presents an exciting opportunity for you to be at the forefront of rethinking, redesigning and rebuilding a positive future for business practice.

You'll be encouraged to infuse environmental awareness into societies and make tangible contributions to the theory and practice of environmental protection, sustainable business and a circular (green) economy.

## Careers and your future

There's an optional work placement opportunity giving you intensive corporate exposure and business start-up support, as well as mentorship from leading entrepreneurs, business leaders, inventors and academics.

When you graduate, you can potentially join corporate institutions and public bodies as a senior sustainability and environmental coordinator/manager. You could also become an adviser on sustainable business and policy, sustainable new product development and investment/funding within existing companies, or as a consultant in a new business venture.

Students who undertake the six-month Professional Development will be given the opportunity to undertake a Professional Development Programme. This will include mentorship from leading entrepreneurs, business leaders, inventors and academics, intensive corporate exposure, and business start-up opportunities.

## Key facts

### Postgraduate pathway in Environmental Sciences

#### Duration

One semester

#### Intakes

January and May

#### Course fee

£8,500

#### Typical modules

Applied Concepts  
Critical and Creative Thinking  
Interactive Learning Skills and Communication 5  
Research Methods

### This pathway leads to the following Brunel University London Master's degrees:

Environmental Management MSc  
Sustainability, Entrepreneurship and Design (with Professional Development) MSc

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[brunel.ac.uk/pathwaycollege](https://brunel.ac.uk/pathwaycollege)

Brunel University London Pathway College  
at Brunel University London,  
Kingston Lane, Uxbridge  
Middlesex UB8 3PH United Kingdom  
T +44 (0)1895 265540 E [info@pathway.brunel.ac.uk](mailto:info@pathway.brunel.ac.uk)