

# Welcome to Flood and Coastal Engineering at Brunel

A dark blue circular logo with the text "Discover Brunel" in white, bold, sans-serif font.

Discover  
Brunel

## Congratulations on securing your place at Brunel

We're looking forward to meeting you - either in person or online - and introducing you to life at Brunel.

To help us get started, we've put together a short activity and information on our free e-learning course that will you prepare for your course.

If you have any questions please email us [cedps-tpo-ceedamin@brunel.ac.uk](mailto:cedps-tpo-ceedamin@brunel.ac.uk).

## Pre-arrival activity

You may be aware that due to climate change the ice caps are melting at an alarming rate. The resulting sea-level rise will impact on many coastal locations here in the UK as well as elsewhere around the world. For your pre-arrival activity, please research and answer the following questions:

- Which areas in the UK and worldwide will be impacted the most?
- Focussing on two specific locations evaluate what challenges this presents for different locations.
- Whilst large amounts of funding are being spent to protect coastal regions, not all can be saved in the long term. Which criteria should be used to make the difficult decisions about which areas to protect and which ones to let go?
- Identify one key source of data/information used to inform such assessments and adaptation plans in the UK.

Take our free e-learning course: [an introduction to flood risk and resilience](#)

Take this course at your own pace to introduce you to understanding flood risk. You can also gain a certificate of completion from the Chartered Institute of Water and Environmental Management.

By the end of this course, you will be able to:

- Identify key areas and main sources of flooding
- Explain how flood risk is assessed, with knowledge of how certain tools and data are used to describe flood risk
- Describe examples of the impacts and consequences of flood risk to a range of receptors
- Understand the concepts of resistance and resilience and how they apply to flood risk
- Compare stakeholder perspectives in flood risk management

We look forward to meeting you in Welcome Week (Monday 21 – Friday 25 September).

*Flood and Coastal Engineering Team*



Find out more about Welcome Week  
[brunel.ac.uk/welcome-week](https://brunel.ac.uk/welcome-week)

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