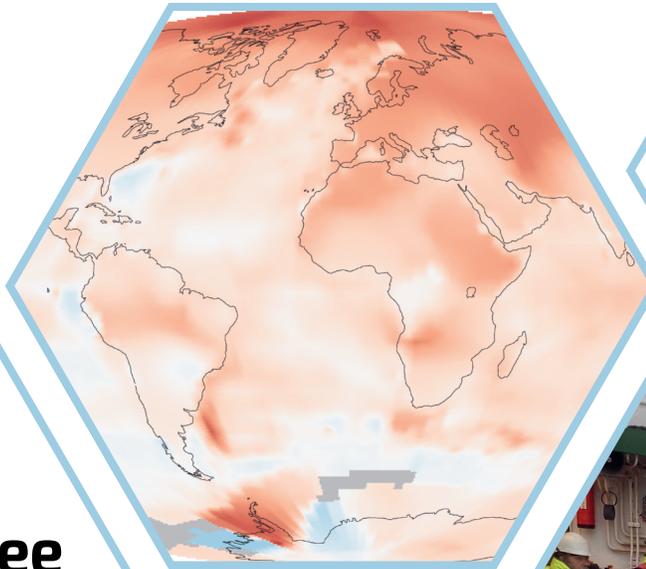


**One more degree  
could make all  
the difference**



# MSc Climate Change



**Maynooth  
University**  
National University  
of Ireland Maynooth

**Maynooth University  
Department of Geography**

# What you need to know

## The Course

The MSc Climate Change at Maynooth University is Ireland's longest running and most successful postgraduate course on the subject. Students learn about; climate processes, the science behind climate change past and future and associated impacts. You will gain a critical appreciation of climate policy on mitigation and adaptation and how science can be most effectively used to inform policy. The course is taught by leading academics in the field both nationally and internationally with cutting edge research integrated into the taught component.

## Key Facts

1 year full time (September to July)  
90 ECTS (60 taught/30 thesis)

## Core Modules

- Applied Climate Sciences
- Oceans and Climate
- Paleoclimatology
- Impacts, Adaptation and Mitigation
- Spatial and temporal analysis in R
- Climate Research in Action
- Thesis



## What sets us apart?

**Our Graduates:** More than 150 students have graduated with the vast majority finding employment in related areas. Past graduates are working with ECO-UNESCO, as water managers, as environmental consultants, with local authorities and government departments, insurance companies doing risk assessment and data analytics and in research and education both nationally and internationally.

*"MSc Climate Change graduates are extremely high calibre, not just in comparison with UK/Ireland but in an international context. I have worked with several of the graduates and have found them to have outstanding technical and interpersonal skills, ready to make an immediate impact in this critical area."*

Jamie Hannaford, Centre for Ecology and Hydrology, UK

**Our Staff and Community:** The course is taught by leading international experts, committed to research led teaching and who have been recipients of awards in teaching and research. Staff are lead authors of the Intergovernmental Panel on Climate Change Reports and sit on national and international committees developing policy in responding to climate change. Our students become a critical part of the Irish Climate Analysis and Research UnitS (ICARUS) and draw on the networks and inspiration that working with a team brings.

**Student Centred:** Our students have access to their own dedicated lab and all software needed. We know that nowadays students often need to work or have family/caring commitments and we schedule timetabling and course delivery to facilitate the many demands on students. There are also many opportunities for work within the department as tutor and demonstrator.

## Apply Now

You can apply online through PAC  
<http://www.pac.ie/maynoothuniversity>

Course code: MHN56

Closing Date: 30th June

Limited places so apply early

Costs/Fees 2022/23

EU Students Full Time: €6,500

Non-EU Students Full Time: €14,000

**Entry Requirements**

Degree with minimum second class honours, grade one (2.1). We welcome applications from a wide range of subject areas.

## What our graduates say

*"I trace the spark for my interest in a career in research to working on my MSc thesis project. I had exposure to the best scientists in Ireland working on climate change and received my grounding in the physical sciences as well as statistical and computation skills."*

Shaun Harrigan, European Centre for Medium Range Weather Forecasts (ECMWF)



*"A highlight of the course was developing skills, understanding uncertainty and the importance of communication with end users. The MSc Climate Change provided skills which I use on a daily basis for assessing flood risk and climate change, and testing mitigation strategies."*

Victoria Ramsey, McCloy Consulting, Belfast



## Contact and Further Information

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