

Postgraduate Online Learning Open Days 2025

Climate Change Management (online) MSc

Dr James Paterson, Programme Director

22nd May, 4pm UK time



Why study Climate Change Management?

- This degree may be for you if you're looking to provide climate change skills and knowledge in your organisation or want to move into this field from a completely different one.
- We have designed this online MSc for a diverse range of graduates from the natural, environmental and social sciences, as well as from business, economics, management studies and other related degrees who are passionate about combatting climate change.
- Our programme also has excellent relationships with relevant employers and a strong alumni network around the globe.

Programme Structure

- The programme is run over 3 years:
 1. Three courses in year 1 over three semesters (Sep to Nov; Jan to Mar; April to June)
 2. Three more courses in year 2.
 3. Final year – 60-credit dissertation: an independent piece of research
- We don't officially offer a *PGCert* or *PGDip* but you can exit after year 1 or 2 and you would be awarded a *PGCert* or *PGDip*



Online learning

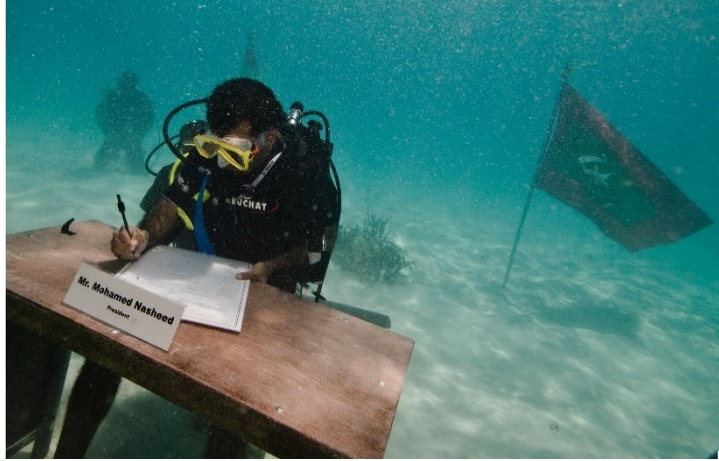
- The online delivery is structured to allow study to be balanced alongside full-time employment and family commitments.
- The courses are all delivered through Blackboard Learn Ultra which is where we provide lecture materials & tutorials and where you submit assignments.
- Lectures are also supported by twice weekly catch-ups and tutorials with the course organiser and/or the course tutors. These allow the students to discuss topics, assignments, the latest news or publications etc.



Programme structure

Year 1

- Three 20-credit core-courses:
 - Foundations of Climate Science and Politics
 - Climate Change Mitigation
 - Climate Change and Business
- Online *or* option courses



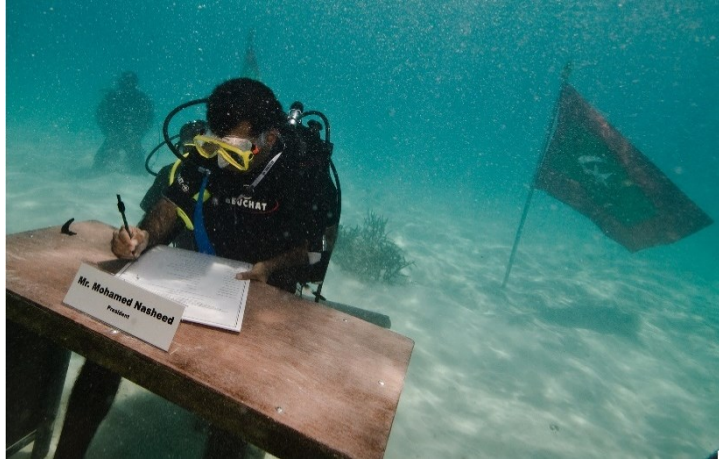
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Programme structure

Year 2

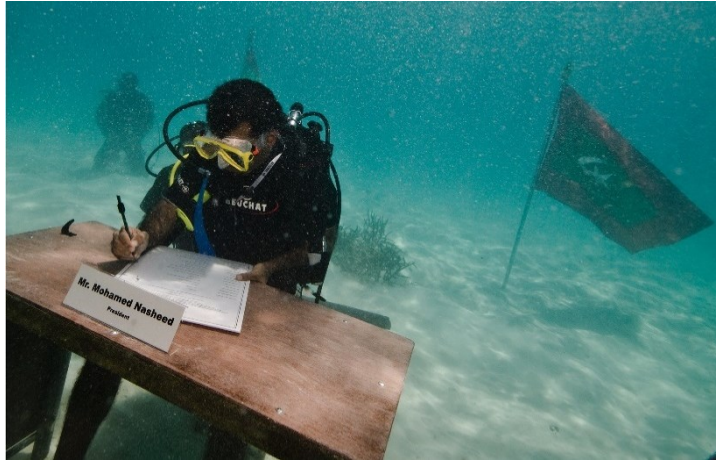
- Three 20-credit core-courses:
 - Climate Change Impacts & Adaptation
 - Professional Skills in Climate Change
 - Nature-based solutions



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Year 3 - 60-credit dissertation



Examples of previous topics

- Quantifying the Impact of Habitat-Enhancing Strategies on the Ecosystem Services in Agrivoltaic Systems: A case study focusing on North-Eastern Germany
- Assessing the potential for regenerative agriculture to support a more sustainable textile industry
- Nature-based Solutions to Climate Change in High-Mountain Asia: A Review
- A life cycle assessment of the environmental impact of humanitarian food assistance and response strategies: The case of maize flour in the Democratic Republic of Congo
- Prospective Barriers Hindering Smallholder Farmers in Kirinyaga and Nyeri counties in Kenya from adopting Climate Smart Agriculture practices



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Teaching & assessment

- Range of assessments in the past have included:
 - blog
 - policy brief
 - management plan
 - group project
 - standard essay
 - Infographic
 - podcast



What does a typical week look like?

- We run two online tutorials per week during each course (over ten weeks), each lasting one hour
- These sessions are usually staggered at different times, so perhaps one on Tuesdays at 9am and one on Thursdays at 4pm.
- Of course, not everyone can attend so they are recorded too.
- The tutorials offer an opportunity to go over lecture material in more depth, answer questions about the course, introduce the assignments, have a group discussion and cover topical and relevant news items.
- We can also use the tutorials to host guest speakers



Career opportunities

- Government department
- NGOs working in energy, climate or conservation
- Academia
- Private sector
- Education



Funding opportunities

- School of GeoSciences scholarships
 - [See potential funding for GeoSciences students](#)
- You are encouraged to research the range of potential scholarships and other funding outside the University for which you may be eligible.
 - [Search for funding](#)



Contact details for follow-up questions

- We apologise if we did not get through all of your questions in the time allotted for this session. If you have further questions that have not been answered, please email: futurestudents@ed.ac.uk
- Email me (James.Paterson@ed.ac.uk) and I can hopefully answer any more questions you have or arrange an online meeting.





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Thank you

James Paterson

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