

# Applied Mathematical Sciences Climate Change Modelling

Heriot-Watt University

## Venues

Edinburgh Campus

## Content

Climate change is recognised as having potentially huge impacts on the environment and on human society. This programme is designed to give students an understanding of climate change causes, impacts, mitigation and adaptation measures from a life science perspective. Students will also develop a wide variety of mathematical modelling skills that can be used to investigate the impacts of climate change.

The programme closely follows the structure of our Applied Mathematical Sciences MSc. Two of the mandatory courses will specifically focus on the issues related to climate change and are taught by expert staff from the University's School of Life Sciences.

You can exit at the end of 9 months with PgDip Applied Mathematical Sciences Climate Change Modelling.

## Start Date

September

## Qualification

Postgraduate Master's

## Study Method

Full time

## Award Title

MSc

## Course Length

12 months

## Faculty

School of Mathematical and Computer Sciences

## Department

Mathematics

## Entry Requirements

Entry is aimed at graduates with strong mathematical knowledge and skills. A good Honours degree in mathematics, statistics or a related subject with a substantial mathematical content is desired. Motivation and a willingness to work hard are also important pre-requisites.

## SCQF Level

11

## Address

Edinburgh  
EH14 4AS

## Website

[www.hw.ac.uk](http://www.hw.ac.uk)