

# MRes Climate Change, Sustainability and Society (THPS-AFM35)

| Course and Award Details        |                                                 |
|---------------------------------|-------------------------------------------------|
| Course title                    | MRes Climate Change, Sustainability and Society |
| Route(s)                        | MRes Climate Change, Sustainability and Society |
| Awarding body                   | University of Bath                              |
| Award                           | Masters Degree not mainly by Research           |
| Award name                      | Masters - Postgraduate Taught                   |
| Course mode of delivery         | Full time                                       |
| Course length                   | 1 years                                         |
| Entry point                     | September 2024                                  |
| Main location of study          | University of Bath, Main Campus, Claverton Down |
| Course-owning school/department | Psychology                                      |

| Course Description |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| Course Summary     | Build your research skills and apply them to important topics in climate change, sustainability and society. You'll enhance your ability analyse complex data.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Course Description | <p>During this course, you'll explore and critically analyse theories, methodologies and paradigms of research that are relevant to some of society's most pressing concerns - including climate change and sustainability.</p> <p>With a focus on quantitative and qualitative research methods and approaches, you'll gain the essential skills needed to progress your studies or become a professional researcher.</p> <p>Upon completion of this course, you will be able to demonstrate:</p> <ul style="list-style-type: none"><li>- a critical understanding of research-based sustainability literature across a range of disciplines</li><li>- comprehension of the relationships between theory and practice in the field of sustainability, individual and corporate responsibility</li><li>- thorough and in-depth understanding of key debates relating to environmental challenges, and the resilience and adaptability of political and economic systems</li><li>- detailed and comprehensive understanding of current issues across disciplines within the theme of sustainability</li></ul> <p>You'll enhance your understanding of the techniques used in the analysis of large-scale data and how to effectively present key insights and findings.</p> <p>This course is designed to provide high-quality training to potential doctoral students, as well as essential research skills that are desirable in a number of private and public sector roles. It is delivered through the University of Bath alongside our partner institutions:</p> <ul style="list-style-type: none"><li>- University of Exeter(<a href="https://www.exeter.ac.uk">https://www.exeter.ac.uk</a>)</li><li>- University of Bristol(<a href="http://www.bristol.ac.uk">http://www.bristol.ac.uk</a>)</li><li>- University of the West of England(<a href="https://www.uwe.ac.uk">https://www.uwe.ac.uk</a>)</li></ul> |

>South West Doctoral Training Partnership

>This MRes is recognised by the Economic & Social Research Council (ESRC) (<https://esrc.ukri.org>), specifically, as part of the larger South West Doctoral Training Partnership (SWDTP)(<https://www.swdtp.ac.uk>). It can be taken as a course in its own right, or if you hold an SWDTP studentship(<https://www.swdtp.ac.uk/prospective-students-and-fellows/esrc-funded-studentships/>) you can take the 1+3 (MRes + PhD) pathway.

>If you wish to be considered for a 1+3 SWDTP studentship, then you must apply for your preferred PhD route and not the stand-alone MRes. You should follow our how to apply(/guides/how-to-apply-for-doctoral-study) guidelines.

>For those holding a 1+3 SWDTP studentship, progression from the MRes to the MPhil or PhD stage is dependent on an acceptable level of achievement.

>Read more about other funding that you may be eligible for(/campaigns/find-funding-for-doctoral-research/).

Learn from experts in their field

You'll learn from experts in areas like climate change, sustainability and social responsibility. Their passion, knowledge and research shape their teaching to enhance your learning experience.

Gain important career skills

We work to provide you with the tools and support to prepare you for employment and further study.

This includes advanced quantitative and qualitative research skills, and bibliographic skills; and the use of appropriate technology to undertake tasks that use these skills.

Graduate prospects

There is increasing demand for high-level quantitative and qualitative research skills from a wide range of private and public sector recruiters.

Many firms and government departments are now committed to data-driven decision-making, making use of the increased availability of big data.

This course will equip you with a hybrid skill set that combines quantitative, computing and analytical skills with an understanding of research and enquiry in the context of sustainability, climate change and social responsibility.

This MRes also equips you to go into further study at PhD level.

**Contact hours**

You are expected to spend approximately 35 hours per week studying, with around 8-10 of those hours being structured classes.

This will be made up of a combination of lectures and seminars.

**Delivery methods**

The following list provides an indication of some of the learning and teaching methods used on the course:

Lectures  
Seminars

**Assessment summary**

You will experience a range of different forms of assessment designed to support your professional development. This will include coursework, project work, examinations, and a dissertation.

We can make reasonable adjustments to assessment procedures for students with disabilities. Take a look at our Disability Service's pages(/professional-services/disability-service/) for information.

**Assessment methods**

The following list provides an indication of some of the assessment methods used on

the course:  
Dissertation  
Examinations  
Project output (other than dissertation or report)  
Coursework

#### Budgeting statement

You will need to budget at least £100 for the cost of photocopying, printing and binding. You will also need to budget for the cost of textbooks. Some courses involve visits away from campus and you may be required to pay some or all of the costs of travel, accommodation and food and drink. If you're on a placement, you're responsible for your own travel, accommodation and living costs. You should also consider the financial implications if you go on an unpaid or overseas placement.

### Course Assessment Regulations

|                                          |                                                                                                                                                                                                                            |
|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applicable Assessment Regulations</b> | Postgraduate Taught Assessment Regulations - <a href="https://www.bath.ac.uk/publications/postgraduate-taught-assessment-regulations/">https://www.bath.ac.uk/publications/postgraduate-taught-assessment-regulations/</a> |
| <b>Exemptions from Regulations</b>       | Not specified                                                                                                                                                                                                              |
| <b>Course Progression Requirements</b>   | Not specified                                                                                                                                                                                                              |

### Course Structure

#### Year 1

| Period of study | Module code | Module title                                                  | Module status                                 | Level                          | Credits | Option choice rules |
|-----------------|-------------|---------------------------------------------------------------|-----------------------------------------------|--------------------------------|---------|---------------------|
| AY              | PS00000     | Academic integrity training & test                            | Extra                                         | Foundation (FHEQ level 3)      | 0       |                     |
| AY              | HS52009     | Dissertation                                                  | Part 4 Project/Diss Designated Essential Unit | Masters UG & PG (FHEQ level 7) | 40      |                     |
| AY              | HS52015     | Principles of social sciences research                        | Part 4 Taught Compulsory                      | Masters UG & PG (FHEQ level 7) | 10      |                     |
| S1              | HS52008     | Digital methods and data skills for MRes                      | Part 4 Taught Compulsory                      | Masters UG & PG (FHEQ level 7) | 5       |                     |
| S1              | HS52016     | Introduction to quantitative and qualitative research methods | Part 4 Taught Compulsory                      | Masters UG & PG (FHEQ level 7) | 10      |                     |
| S1              | HS52007     | Contemporary debates in sustainability                        | Part 4 Taught Designated Essential Unit       | Masters UG & PG (FHEQ level 7) | 5       |                     |

| S2 MRes Clim Change, Sust and Society FT CT List A |                                             |                        |                                |    |  | Select 1 module from this group in this period   |
|----------------------------------------------------|---------------------------------------------|------------------------|--------------------------------|----|--|--------------------------------------------------|
| HS52002                                            | Advanced qualitative methods                | Part 4 Taught Optional | Masters UG & PG (FHEQ level 7) | 5  |  |                                                  |
| HS52003                                            | Advanced quantitative methods               | Part 4 Taught Optional | Masters UG & PG (FHEQ level 7) | 5  |  |                                                  |
| S2 MRes Clim Change, Sust and Society FT CT List B |                                             |                        |                                |    |  | Select 15 credits from this group in this period |
| HS52010                                            | Independent research essay                  | Part 4 Taught Optional | Masters UG & PG (FHEQ level 7) | 5  |  |                                                  |
| MN52098                                            | Governance for sustainability               | Part 4 Taught Optional | Masters UG & PG (FHEQ level 7) | 5  |  |                                                  |
| MN52147                                            | Theories of corporate responsibility        | Part 4 Taught Optional | Masters UG & PG (FHEQ level 7) | 5  |  |                                                  |
| SP52118                                            | The politics and practice of sustainability | Part 4 Taught Optional | Masters UG & PG (FHEQ level 7) | 10 |  |                                                  |
| Additional rules for module selection              |                                             |                        |                                |    |  |                                                  |
| None                                               |                                             |                        |                                |    |  |                                                  |

### Year 2

No units found

The availability of optional units is subject to constraints such as staff availability, minimum and maximum group sizes, and timetabling factors, as well as a student's ability to meet any pre-requisite rules.

### Learning Outcomes

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

|                                                     | Knowledge and Understanding | Intellectual Skills | Professional and Transferable Skills | Placement | Study Year Abroad |
|-----------------------------------------------------|-----------------------------|---------------------|--------------------------------------|-----------|-------------------|
| Critically examine the basic principles of research | ✓                           |                     |                                      |           |                   |

|                                                                                                                                                                                                          |   |   |   |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|--|
| principles of research design and appreciate alternative approaches to research                                                                                                                          |   |   |   |  |
| Critically review the significance of alternative epistemological positions that prove the context for theory construction, research design and the selection of appropriate analytical techniques       | ✓ |   |   |  |
| Appreciate the strengths and weaknesses of data from primary and secondary sources, and be able to select relevant information and data sources                                                          | ✓ | ✓ |   |  |
| Define researchable problems and formulate questions and hypotheses                                                                                                                                      | ✓ | ✓ | ✓ |  |
| Critically assess the relationships between, and the rationale for, particular qualitative and quantitative research methods and be able to select appropriate strategies for research and/or evaluation | ✓ | ✓ |   |  |
| Develop skills in descriptive and inferential statistics to use, model and interpret multivariate statistical data                                                                                       | ✓ | ✓ | ✓ |  |
| Acquire skills in specific data analysis methods and tools, including appropriate computer packages                                                                                                      |   | ✓ | ✓ |  |
| Construct new data sets                                                                                                                                                                                  |   | ✓ | ✓ |  |
| Acquire data skills, bibliographic skills, and basic computing skills                                                                                                                                    |   |   | ✓ |  |
| Critically evaluate the role of data from large scale surveys in public and commercial life                                                                                                              |   |   | ✓ |  |
| Evaluate research, including undertaking refereeing and book reviews                                                                                                                                     |   |   | ✓ |  |
| Develop writing, presentation and                                                                                                                                                                        |   |   | ✓ |  |

presentation and dissemination skills, including Internet-based tools

## Alternative Courses and Exit Awards

### **Designated Alternative Courses (DAC) and exit awards**

**P**Exit awards:

Postgraduate Certificate or Postgraduate Diploma

For further information see <https://www.bath.ac.uk/publications/postgraduate-taught-assessment-regulations/>

For information on possible named exit awards, please contact your Director of Studies

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