### Module Title:
Dissertation Module

### Module Code:
EV7101

### Level:
7

### Credit:
60

### ECTS credit:
30

### Module Leaders:
Ruth Stevenson
Jane Fisher

### Additional tutors:
Bryce Gilroy-Scott
Alan Owen
Frances Hill
Louise Halestrap
Siobhan Maderson
Tim Coleridge

### Pre-requisite:
None

### Pre-cursor:

### Co-requisite:
None

### Excluded combinations:

### Location of delivery:
Other (please delete as appropriate)

If ‘Other’ please insert location here: CAT and distance-learning

### The main aims of the module are to:
To demonstrate students ability to explore a relevant research topic in depth, with appropriate research methodology, displaying creativity and analytical skills.

For students to become familiar with the procedures and conventions of academic scholarship.

Time manage the completion of the research investigation, and the submission of a research dissertation

### Main topics of study:
Students are required to choose a subject in consultation with the Module Leader and as a result of group discussions around initial ideas. Small groups or individual tutorials are given as appropriate.

### Workshops:
The process of dissertation production starts with participation in Dissertation Research Methods Workshop, which normally occur in October and May.

### Learning Outcomes for the module
At the end of this module, students will be able to:

**Knowledge**

1. Undertake an extended independent piece of original research and writing upon a topic of their choosing within the field of sustainability and adaptation planning.

**Thinking skills**

2. Implement a piece of advanced research as formulated in the project proposal

3. Competently choose appropriate research methods and tools for data collection and analysis

4. Critically interpret the results in relation to existing knowledge

5. Demonstrate critical self-reflection on the research process and suggest further developments

**Subject-based practical skills**

6. Critically evaluate the methodologies, analysis, conclusions and relevance, and where appropriate, propose new hypotheses from congruent argument, of current research and advanced scholarship.
### Skills for life and work (general skills)

- Design, investigate, and present an extended and independently-conceived piece of research.
- Demonstrate the confidence and skills to manage research in a way that is consistent with both professional practice and the normal principles of research ethics.
- Demonstrate clarity, fluency, and coherence in a variety of written forms and expression.
- Use IT and computer skills to gather and deploy evidence and data to find, retrieve, sort and exchange new information.
- Organise tasks and manage time effectively.

### Teaching/learning methods/strategies used to enable the achievement of learning outcomes:

This is the Dissertation Module, which culminates the work on the MSc programme. Teaching and learning is by tutorial supported student work on the preparation of this major item of academic discourse. After an initial seminar group meeting involving other students, tuition is mainly on an individual basis.

### Assessment methods which enable students to demonstrate the learning outcomes for the module:

<table>
<thead>
<tr>
<th>Weighting:</th>
<th>Learning Outcomes demonstrated:</th>
</tr>
</thead>
<tbody>
<tr>
<td>100%</td>
<td>1 - 11</td>
</tr>
</tbody>
</table>

**Portfolio**

The portfolio consists of:

1. Research Design Proposal (1,500 words max.)
2. Dissertation (16,500 words max.)

### Reading and resources for the module:

**Core**


**Recommended**

Further relevant websites and other relevant resources will be provided within reading materials that are made available for the module.

(*) Available as an e-book

<table>
<thead>
<tr>
<th>Indicative learning and teaching time (10 hrs per credit):</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Student/tutor interaction, some of which may be online: 45 hours</td>
<td>Activity (e.g. lectures/seminars/tutorials/workshops/studio work/moderated online discussions, online chat etc): Lectures, Seminars, Tutorials</td>
</tr>
<tr>
<td>2. Student learning time: 555 hours</td>
<td>Activity (e.g. seminar reading and preparation/assignment preparation/background reading/on-line activities/group work/portfolio/diary, studio work etc): Dissertation writing Background reading</td>
</tr>
<tr>
<td>Total hours (1 and 2):</td>
<td>600 hours</td>
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