1. **Title of the module**

 GEOG5003 Environmental Geography

1. **Division which will be responsible for management of the module**

Division of Human and Social Sciences

1. **The level of the module (Level 4, Level 5, Level 6 or Level 7)**

Level 5

1. **The number of credits and the ECTS value which the module represents**

15 credits (7.5 ECTS)

1. **Which term(s) the module is to be taught in (or other teaching pattern)**

Autumn or Spring

1. **Prerequisite and co-requisite modules**None
2. **The courses of study to which the module contributes**

BA in Environmental Social Science

BSc Human Geography

BSc in Wildlife Conservation

BA Social Anthropology

1. **The intended subject specific learning outcomes.
On successfully completing the module students will be able to:**

8.1 Understand the relationship between society and nature from the starting point of Human Geography in general and social-ecological systems research in particular;

8.2 Contextualise social-ecological systems research with respect to wider developments in environmentalism, environmental policy and integrated approaches to natural resource management

8.3 Critically assess current evidence of environmental change and scenarios for the future and their relationship to scientific and policy agendas for sustainability

8.4 Evaluate the roles of market, states and civil society action in promoting sustainable use of environmental assets in a range of geographical contexts for decision making

1. **The intended generic learning outcomes.
On successfully completing the module students will be able to:**

9.1 Understand and evaluate how scientific evidence is presented and used in an applied (policy development and practice) context;

9.2 Understand the utility of theory for revealing and testing assumptions about how the world works and the implications and practical consequences of these assumptions;

9.3 Gather and assess relevant information to interpret complex problems and develop a critical and defensible written argument about them

1. **A synopsis of the curriculum**

The aim of this module is to introduce students to recent developments in environmental geography focused on the ideas of natural capital, ecosystem services and sustainable landscape management and thus a module set firmly with the socio-ecological tradition of human geography. The module will trace the traditions of this gradual harmonisation of resource management discourse and how it plays out conceptually, empirically and at the interface of environmental science, policy and practice, and with respect to a range of geographical settings for decision making. The module will also set this tradition in a critical frame, drawing back to underlying assumptions about the idea of nature, and the relationship between nature, economy, human development and well-being. It will also have a practical edge by covering issues of environmental citizenship and the ethical, procedural and practical rationales that underpin different forms and levels of engagement in environmental decision making.

1. **Reading list (Indicative list, current at time of publication. Reading lists will be published annually)**

Berkes, F., Colding, J. and Folke, C. (2003) Navigating social-ecological systems: building resilience for complexity and change. Cambridge: Cambridge University Press.

Liu, J. et al. (2007) ‘Coupled Human and Natural Systems’, AMBIO: A Journal of the Human Environment, 36(8), pp. 639–649

Morgan Robertson (2012) ‘Measurement and alienation: making a world of ecosystem services’, Transactions of the Institute of British Geographers

Norgaard, R. B. (2010) ‘Ecosystem services: From eye-opening metaphor to complexity blinder’, Ecological Economics, 69(6), pp. 1219–1227

Potschin, M. et al. (eds) (2016) Routledge Handbook of Ecosystem Services. London: Routledge, Taylor & Francis Group

1. **Learning and teaching methods**

Total contact hours: 22

Private study hours: 128

Total study hours: 150

1. **Assessment methods**
	1. Main assessment methods

Exam, 2 hour (50%)

Group Poster and Presentation (20%)

Essay, 2000 words (30%)

13.2 Reassessment methods

Like for Like.

1. ***Map of module learning outcomes (sections 8 & 9) to learning and teaching methods (section12) and methods of assessment (section 13)***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Module learning outcome** | *8.1* | *8.2* | *8.3* | *8.4* | *9.1* | *9.2* | *9.3* |
| **Learning/ teaching method** |  |  |  |  |  |  |  |
| **Lectures** | **X** | **X** | **X** | **X** | **X** | **X** |  |
| **Seminars** | **X** | **X** | **X** | **X** | **X** | **X** | **X** |
| **Private study** | **X** | **X** | **X** | **X** | **X** | **X** | **X** |
| **Assessment method** |  |  |  |  |  |  |  |
| *Exam* | **X** | **X** | **X** | **X** | **X** | **X** | **X** |
| *Group poster & Presentation* |  |  | **X** | **X** | **X** | **X** |  |
| *Essay* | **X** | **X** |  |  | **X** | **X** | **X** |

1. **Inclusive module design**

The School recognises and has embedded the expectations of current equality legislation, by ensuring that the module is as accessible as possible by design. Additional alternative arrangements for students with Inclusive Learning Plans (ILPs)/declared disabilities will be made on an individual basis, in consultation with the relevant policies and support services.

The inclusive practices in the guidance (see Annex B Appendix A) have been considered in order to support all students in the following areas:

a) Accessible resources and curriculum

b) Learning, teaching and assessment methods

1. **Campus(es) or centre(s) where module will be delivered**

Canterbury

1. **Internationalisation**

The module is linked to understanding the international harmonisation of approaches to natural resource management, including the work of the Convention on Biological Diversity

**DIVISIONAL USE ONLY**

**Revision record – all revisions must be recorded in the grid and full details of the change retained in the appropriate committee records.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Date approved | Major/minor revision | Start date of the delivery of revised version | Section revised | Impacts PLOs (Q6&7 cover sheet) |
| 08/01/20 | Minor | September 2020 | 1,6 | No |
| 21.07.21 | Minor | September 2021 | 5,6 | No |

Revised FSO Jan 2018