

| Module Title: Landscape | Level: | 5 | Credit Value: 20 | | | | |
|---|------------------|---|---|---------------|-----|-----------------|--|
| Module code: LND510 Cost C | | | e: (| CHEM JACS | | S2 code: F800 | |
| Semester(s) in which to be | 1 | With effe | effect from: September 2013 | | | | |
| <i>Office use only:</i> To be completed by AQSU: | | | Date approved:August 2013Date revised:-Version no:1 | | | | |
| Existing/New: New Title of module being replaced (if any): | | | | | | | |
| Originating Academic Chemistry Department: | | | | dule ader: | D | r Ian Ratcliffe | |
| Module duration (total hours)**: Scheduled learning & teaching hours Independent study hours Placement hours | 200 60 140 | Status: core/option/elective Core (identify programme where appropriate): | | | | | |
| Programme(s) in which to be offered: BSc Geography, Ecology and Environment; Wildlife Biology. | | | Pre-requis programn (between | ne | Nor | ne | |

Module Aims:

The module aims to build on the knowledge acquired in the level 4 Earth Systems module, with particular focus upon human interaction with the landscape. The influence of man on the landscape and the influence of landscape on man are both considered.

Landscape Character Assessment is introduced and put into practice in the field.

Expected Learning Outcomes:

At the end of this module, students will be able to:

Knowledge and Understanding:

1. Identify key landscape features and explain their origin by consideration of geomorphological processes.

2. Evaluate landscape features arising from man's interaction with the land

3. Understand the concepts associated with 'sense of place'

4. Analyse the complex nature of contested landscapes

5. Evaluate the need for protection of threatened landscapes

6. Undertake landscape character assessment exercises

Transferable/Key Skills and other attributes:

Reflection. Record keeping and field sample logging skills Observation, Photography and Microscopy. Recording audio and video data. Report writing.

Assessment:

Assessment 1:

Landscape Character Assessment. Students select a location in north Wales and initially undertake a desk based study, reviewing maps and other published documents relating to the particular chosen location. They then survey the site, recording field data in the form of, for example observational notes, sketches, photographs, video / audio data. The students prepare a portfolio comprising their assessment of the site, explaining the influence of the underlying geology and geomorphology and the effects of land use and anthropological activity.

| Assessme nt number | Learning Outcomes to be met | Type of assessment*** | Weighting | Duration (if exam) | Word count (or equivalent if appropriate) |
|-----------------------|-----------------------------------|--------------------------|-----------|-----------------------|--|
| 1 | all | Portfolio | 100% | N/A | 4000 |

Learning and Teaching Strategies:

Students are taught with lectures / tutorials and fieldwork / practical sessions, as shown below. The lecture material is supported by online resources in the form of references and, where available, video and simulation.

Syllabus outline:

Lectures:

Geomorphology: formation of the physical landscape The cultural landscape The economic landscape Place and sense of place Construction and Destruction of Place Contested Landscapes Landscape Character and Assessment The Landscapes of North Wales National Character Areas – North Wales Protected Landscapes

Practical work:

Landscape Character Assessment – desk and field techniques Capturing Landscape – field notebooks, sketching and photography.

Bibliography:

Essential reading:

CLIFFORD, N., HOLLOWAY, S.L., RICE, S.P. and VALENTINE, G. (eds.) (2008) Key Concepts in Geography. London: SAGE Publications Ltd

GREEN, B. and VOS, W.(2001) (eds) Threatened Landscapes: Conserving Cultural Environments. London: Spon Press / Taylor & Francis.

MOON, J.A.(2006). Learning Journals: A Handbook for Reflective Practice and Professional Development (2nd ed.) Abingdon: Routledge.

WYLIE, J. 2007 Landscape (Key Ideas in Geography) Abingdon: Routledge

Landscape Character Assessment Guidance for England and Scotland http://publications.naturalengland.org.uk/publication/2671754

Other indicative reading:

KNEALE, P. (2011) Study Skills for Geography , Earth & Environmental Science Students (3rd ed).London: Hodder Education / Taylor & Francis.

WHITEFIELD, P. (2009). The Living Landscape: How to Read and Understand It. East Meon, Hampshire: Permanent Publications.

Electronic resources

Connecting landscapes through "A Living Wales". Proceedings of Landscape Symposium Cardiff: July 11th – 12th 2011. <u>http://www.cprw.org.uk/documents/ConnectingLandscapes.pdf</u>

Landscape Beyond the View (2006). http://publications.naturalengland.org.uk/publication/2705143?category=31019

Pathways to Europe's Landscape (2003) http://www.englishheritage.org.uk/publications/pathways-to-europes-landscape/

other electronic resources:

Countryside Council for Wales website. http://www.ccw.gov.uk/Splash.aspx

Natural England website: http://www.naturalengland.org.uk/

Scottish Natural Heritage website: http://www.snh.gov.uk/

E journals

Applied Geography Geomorphology Landscape and Urban Planning