

Heritage Management with GIS

Module Code:	ARC5016-B
Academic Year:	2018-19
Credit Rating:	20
School:	School of Archaeological and Forensic Sciences
Subject Area:	Archaeology
FHEQ Level:	FHEQ Level 5
Module Leader:	Dr Benjamin Jennings

Additional Tutors:

Dr William Hale, Dr Christopher Gaffney, Dr Alexander Gibson, Dr Stephen Dockrill, Dr Julie Bond, Sarah George, Alison Cullingford

Pre-requisites:

Co-requisites:

Contact Hours

Type	Hours
Lectures	20
Tutorials	5
Laboratory	20
Directed Study	155

Availability Periods

Occurrence	Location/Period
BDA	University of Bradford / Semester 2 (Feb - May)

Module Aims

Heritage Management with GIS aims to provide an effective overview to current policies, legal requirements, and actions in managing cultural heritage within the UK. This will be combined with a practical introduction to Geographic Information Systems, detailing how they can be used to aid cultural heritage management practices.

Outline Syllabus

The module will typically include content detailing the current legislative framework for cultural heritage management in the UK, approaches followed by different organisations, schemes which require legislative enforcement, forms of cultural heritage, and an overview of issues relating to cultural ownership and affiliation. GIS will be introduced through a series of lectures and practical exercises.

Module Learning Outcomes

On successful completion of this module, students will be able to...

- 1 Demonstrate an awareness and understanding of policies and practices related to cultural heritage management.
- 2 Demonstrate an ability to work with, manipulate, and produce data within a GIS programme.
- 3 Effectively present data in a written and visual manner.
- 4 Effectively research, plan and justify a project via written report.

Learning, Teaching and Assessment Strategy

Concepts, theories principles and practice are explored in directed reading, formal lectures and hands-on practical experience in guided workshops on usage of a GIS computer package. Group workshops and individual written coursework will assess ability to apply knowledge and critique processes. Case study projects will be used for formative learning and feedback and for summative assessment. Group work and costed mitigation strategies and project designs will provide a strong practitioner focus for the module. During Directed Study hours, students are expected to undertake relevant reading to consolidate and expand on the content of formal taught sessions; research and prepare for assessments; revise material from formal taught sessions and undertake specific elements of reading, as directed. Guided and unguided workshops will build and expand on the content of the lectures.

Mode of Assessment

Type	Method	Description	Length	Weighting	Final Assess'
Formative	Coursework	Report plan	0-500 words	%	No
Summative	Coursework	Project Design	0-2000 words	50%	No
Summative	Coursework	Report	0-2000 words	50%	Yes

Legacy Code (if applicable)

AR-5311D

Reading List

To view Reading List, please go to [rebus:list](#).