

Bioarchaeology: Humans, Plants and Animals

Module Code:	ARC5029-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 Gillian Thompson

Additional Tutors:
Dr Julie Bond, Dr Jo Buckberry

Pre-requisites:

Co-requisites:

Contact Hours

Type	Hours
Lectures	24
Seminar	2
Laboratory	22
Directed Study	152

Availability Periods

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

Module Aims

To provide the bioarchaeological context of analysing human, faunal and floral remains from the archaeological record and to acquire basic skills in the identification of these remains.

Outline Syllabus

This module will introduce students to methods of identification and interpretation of the remains of humans, animals and plants. Typically the module will explore: identification, sex assessment and age estimation of human remains; identification, age and sex assessment, pathology and butchery of animal remains; identification and interpretation of woods and cereals; domestication; resource use and the reconstruction of subsistence strategies.

Module Learning Outcomes

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

- 1 Evaluate the theoretical and practical issues surrounding the preservation, recovery, analysis and interpretation of ancient human, botanical and zoological evidence.
- 2 Identify and categorise human remains and recognise common botanical and faunal remains recovered from archaeological sites. This will include identification to element of a selection of more robust and common remains from selected human assemblages, domesticated cereals and livestock.
- 3 Analyse archaeological evidence for past economic and dietary strategies.
- 4 Explain conclusions based on bioarchaeological data.

Learning, Teaching and Assessment Strategy

Context information and the foundations of diagnostic and identification skills for bioarchaeological remains will be delivered in lectures. The analysis of ecofactual evidence will be taught and trained in practical sessions. During Directed Study hours students are expected to undertake reading to consolidate and expand on the content of formal taught sessions; research and prepare for assessments; and undertake specific elements of reading as directed.

Assessment involves a portfolio of work carried out during and after practical classes and will probe identification and diagnostic skills, and the understanding of bioarchaeological methods and interpretation of datasets.

Mode of Assessment

Type	Method	Description	Length	Weighting	Final Assess'
Referral	Coursework	Portfolio based on on practical work and data sets from case studies 1	0-2000 words	50%	No
Referral	Coursework	Portfolio based on on practical work and data sets from case studies 2	0-2000 words	50%	Yes

Summative	Coursework	Portfolio of session-based practical work 2	0-2000 words	50%	Yes
Summative	Coursework	Portfolio of session-based practical work 1	0-2000 words	50%	No

Legacy Code (if applicable)

Reading List

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