

Module Details	
Module Title	Bioarchaeology: Humans, Plants And Animals
Module Code	ARC5029-B
Academic Year	2022/3
Credits	20
School	School of Archaeological and Forensic Sciences
FHEQ Level	FHEQ Level 5

Contact Hours	
Type	Hours
Lectures	21
Seminars	3
Laboratories	25
Directed Study	151

Availability	
Occurrence	Location / Period
BDA	University of Bradford / Semester 2

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.

Learning Outcomes	
Outcome Number	Description
01	Evaluate the theoretical and practical issues surrounding the preservation, recovery, analysis and interpretation of ancient human, botanical and zoological evidence.
02	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.
03	Analyse archaeological evidence for past economic and dietary strategies.
04	Explain conclusions based on bioarchaeological data.

Learning, Teaching and Assessment Strategy
<p>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.</p> <p>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.</p> <p>Lectures initially planned for online delivery, may be brought on campus dependent upon conditions.</p>

Mode of Assessment			
Type	Method	Description	Weighting
Summative	Coursework - Portfolio/e-portfolio	Portfolio of session-based practical work 1. SUPPLEMENTARY if required: Portfolio from supplementary data sets 1	50%
Summative	Coursework - Portfolio/e-portfolio	Portfolio of session-based practical work 2. SUPPLEMENTARY if required: Portfolio from supplementary data sets 2	50%

Reading List
To access the reading list for this module, please visit https://bradford.rl.talis.com/index.html

Please note:

This module descriptor has been published in advance of the academic year to which it applies. Every effort has been made to ensure that the information is accurate at the time of publication, but minor changes may occur given the interval between publishing and commencement of teaching. Upon commencement of the module, students will receive a handbook with further detail about the module and any changes will be discussed and/or communicated at this point.

