

Module Details	
Module Title	Biological Anthropology: From Human Evolution To Forensic Anthropology
Module Code	ARC4021-B
Academic Year	2024/5
Credits	20
School	School of Archaeological and Forensic Sciences
FHEQ Level	FHEQ Level 4

Contact Hours	
Type	Hours
Lectures	23
Seminars	1
Laboratories	24
Directed Study	152

Availability	
Occurrence	Location / Period
BDA	University of Bradford / Semester 1

Module Aims
This module introduces the subject of biological anthropology, including human evolution and the analysis of archaeological and modern human skeletal remains for archaeological and forensic contexts.

Outline Syllabus
The module introduces the students to the context of human evolutionary studies, including basic genetics and an introduction to primatology. Primate and human evolution is presented with detailed information on physical changes and the importance of technological advances that affected human evolution. Students are introduced to the variability of modern humans and how this is employed in establishing biological identity. The ethical debates surrounding the analysis of human remains are introduced.

Learning Outcomes	
Outcome Number	Description
01	Describe the basic pattern of human evolution and biological variation.
02	Understand the process of how humans and other primates respond to environmental stress and opportunities
03	Recognise basic skeletal features, relate them to function and biological identity, and recognise signs of trauma or abnormality.
04	Identify issues relating to the sustainability of professional archaeology and heritage

Learning, Teaching and Assessment Strategy
<p>Lectures provide students with background knowledge. Laboratory sessions encourage students to put this knowledge into practice and develop independent observation and thinking. A seminar allows students to debate ethical issues surrounding the analysis of human remains. Lecture and seminar sessions initially planned for online delivery, but may be brought on campus dependent upon conditions.</p> <p>Assessment is by essay, incremental portfolio, and a practical test. The essay provides the opportunity to show understanding a particular topic covered throughout the course. The portfolio of work is based on the completion of lab based activities, submitted on a week-by-week basis. The lab test is a small practical test that will provide the opportunity to demonstrate an understanding of basic anatomical features.</p>

Mode of Assessment			
Type	Method	Description	Weighting
Summative	Coursework - Written	Essay (1200 words)	50%
Summative	Coursework - Portfolio/e-portfolio	Incremental Portfolio of lab work and analysis (1500 words)	40%
Summative	Examination - practical/laboratory	Class room test (10 mins)	10%
Referral	Coursework - Written	Essay (4000 words)	100%

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.

