

Module Details	
Module Title:	Palaeopathology
Module Code:	ARC7029-C
Academic Year:	2019-20
Credit Rating:	30
School:	School of Archaeological and Forensic Sciences
Subject Area:	Archaeology
FHEQ Level:	FHEQ Level 7 (Masters)
Pre-requisites:	
Co-requisites:	Analysis of Human Remains 2019-20, Musculoskeletal and Comparative Anatomy 2019-20

Contact Hours	
Type	Hours
Lectures	24
Laboratory	34
Directed Study	252

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

Module Aims
This module allows the student to acquire the theoretical and practical knowledge to analyse and interpret the evidence for disease and disorder from human skeletal remains and place these in an historical social and epidemiological context.

Outline Syllabus
Introduction to Palaeopathology; Radiography of Human Remains: Non-specific Conditions; Palaeopathology of Teeth and Jaws; Leprosy and Tuberculosis; Treponemal Disease and other specific infections; Joint disease; Trauma; Metabolic, Endocrine and Deficiency Diseases; Circulatory Conditions; Activity-related Skeletal Changes; Congenital and Development

Learning Outcomes

1	describe and differentially diagnose skeletal and dental disease and disorder from skeletal remains
2	integrate the use of macroscopic, microscopic, metric, radiographic and photographic methods to assess health-related skeletal conditions
3	demonstrate both written and oral presentation skills, in both small groups and individually, to clearly describe and diagnose skeletal abnormality related to disease and disorder.

Learning, Teaching and Assessment Strategy

Lectures, laboratory practical (i.e. hands-on) classes, and interpretation of radiographs are linked to the production of a skeletal report and two practical examinations (45 mins each). Written and oral feedback in timetabled sessions. Students will use Directed Study for reading of literature detailed in the module documentation; and for researching and preparing for coursework. Verbal feedback is given during formative presentations of the results of the lab sessions and of the skeleton allocated for the skeletal report. Written feedback is given on the bone quizzes and the skeletal report.

Mode of Assessment

Type	Method	Description	Length	Weighting
Summative	Examination - practical/laboratory	Final Palaeopathology Bone Quiz	45 minutes	25%
Summative	Examination - practical/laboratory	Mid-term Palaeopathology Bone quiz	45 minutes	25%
Referral	Examination - closed book	Supplementary Exam	1.5 hours	50%
Summative	Coursework	Skeletal report	-4000 words	50%
Referral	Coursework	Skeletal Report	-4000 words	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.