

Palaeopathology

Module Code:	ARC7029-C
Academic Year:	2018-19
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 2017-18, Musculoskeletal and

Contact Hours

Type	Hours
Lectures	24
Laboratory	41
Directed Study	235

Availability Periods

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; Tuberculosis; Treponemal Disease and other specific infections; Joint disease; Trauma; Metabolic, Endocrine and Deficiency Diseases; Circulatory Conditions; Activity-related Skeletal Changes; Congenital and Development Conditions; Neoplastic Disease and Tumour-like Lesions of Bone.

Module Learning Outcomes

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

- 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 (90 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	Final Assess'
Summative	Examination - practical/lab oratory	Final Palaeopathology Bone Quiz	45 minutes	25%	No
Summative	Examination - practical/lab oratory	Mid-term Palaeopathology Bone quiz	45 minutes	25%	Yes
Referral	Examination - closed book	Supplementary Exam	1.5 hours	50%	No
Summative	Coursework	Skeletal report	-4000 words	50%	No
Referral	Coursework	Skeletal Report	-4000 words	50%	No

Legacy Code (if applicable)

AR-8124T

Reading List

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