

Liverpool John Moores University

Title: ADVANCED OSTEOLOGY AND SKELETAL PATHOLOGY
Status: Definitive
Code: **7001NATSCI** (120784)
Version Start Date: 01-08-2015

Owning School/Faculty: Natural Sciences & Psychology
Teaching School/Faculty: Natural Sciences & Psychology

Team	Leader
Constantine Eliopoulos	Y
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Academic Level: FHEQ7 **Credit Value:** 20.00 **Total Delivered Hours:** 40.00
Total Learning Hours: 200 **Private Study:** 160

Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	12.000
Practical	15.000
Workshop	13.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Test	bone quiz	Bone quiz	50.0	
Report	skel rep	Skeletal report	50.0	

Aims

The aims of this module are to provide students with an advanced knowledge of the human skeleton and the ability to identify animal bones, methods of curation of

skeletal collections and understanding of pathological processes and how these relate to identification issues or population studies.

Learning Outcomes

After completing the module the student should be able to:

- 1 Demonstrate a detailed knowledge of the human skeleton, show an understanding of animal bones and how to differentiate between the two
- 2 Demonstrate a knowledge of different strategies for managing cases of skeletal commingling and critically evaluate ethical issues in anthropology
- 3 Identify, describe and interpret skeletal pathologies and critically evaluate how they relate to forensic or archaeological contexts

Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

Bone quiz	1		
Skeletal report	1	2	3

Outline Syllabus

Human osteology
Animal osteology
Commingled remains
Curation of skeletal collections
Palaeopathology

Learning Activities

Lectures, workshops, practical sessions

Notes

In this module students will learn to identify and describe the human skeleton, become familiar with animal bones and learn how to differentiate between the two. Practical and ethical considerations of the curation of human skeletal collections will be considered. Issues in working with commingled remains and identifying skeletal pathologies will also be considered.