

Summary Information

Module Code	7101NATSCI
Formal Module Title	Advanced Osteology and Skeletal Pathology
Owning School	Biological and Environmental Sciences
Career	Postgraduate Taught
Credits	20
Academic level	FHEQ Level 7
Grading Schema	50

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
James Ohman	Yes	N/A

Module Team Member

Contact Name	Applies to all offerings	Offerings
Constantine Eliopoulos	Yes	N/A
Satu Valoriani	Yes	N/A
Carlo Meloro	Yes	N/A
Matteo Borrini	Yes	N/A
Joel Irish	Yes	N/A
Mark Grabowski	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
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Teaching Responsibility

LJMU Schools involved in Delivery
Biological and Environmental Sciences

Learning Methods

Learning Method Type	Hours
Lecture	12
Practical	15
Workshop	17

Module Offering(s)

Offering Code	Location	Start Month	Duration
SEP-CTY	CTY	September	12 Weeks

Aims and Outcomes

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.
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Learning Outcomes

After completing the module the student should be able to:

Code	Description
MLO1	Demonstrate expertise in the human skeleton, the ability to identify animal bones and how to differentiate between the two
MLO2	Achieve competency in managing cases of skeletal commingling
MLO3	Critically evaluate ethical issues in anthropology
MLO4	Identify, describe and interpret skeletal pathologies and critically evaluate how they relate to forensic or archaeological contexts
MLO5	Apply appropriate techniques for the determination of the biological profile and critically assess their applications in archaeology

Module Content

Outline Syllabus

Human osteology Animal osteology Commingled remains Curation of skeletal collections Palaeopathology

Module Overview

The aim of this module is to provide you 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. It enables you to identify and describe the human skeleton, become familiar with animal bones and learn how to differentiate between the two.

Additional Information

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.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Learning Outcome Mapping
Test	Bone quiz	40	0	MLO2, MLO1
Report	Skeletal report	60	0	MLO4, MLO3, MLO2, MLO5, MLO1