

Liverpool John Moores University

Title: EXCAVATION
Status: Definitive
Code: **7103NATSCI** (123674)
Version Start Date: 01-08-2021

Owning School/Faculty: Biological and Environmental Sciences
Teaching School/Faculty: Biological and Environmental Sciences

Team	Leader
David Jordan	Y

Academic Level: FHEQ7 **Credit Value:** 20 **Total Delivered Hours:** 70
Total Learning Hours: 200 **Private Study:** 130

Delivery Options

Course typically offered: Semester 2

Component	Contact Hours
Lecture	8
Off Site	40
Practical	16
Seminar	6

Grading Basis: 50 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	Notebook	Field Notebook	50	
Presentation	Report	Report presentation	50	

Aims

This course aims to teach students the key skills and perspectives required to gather, assess and present forensic evidence from fieldwork centred on excavation. It will provide them with transferable skills in forensic field survey, site management, excavation and related data analysis.

Learning Outcomes

After completing the module the student should be able to:

- 1 At the end of this module students should be able to observe and record forensic field information in appropriate detail
- 2 At the end of this module students should be able to analyse and interpret forensic field data and samples to appropriate standards.
- 3 At the end of this module students should be able to present and discuss forensic field and analytical results to appropriate standards.

Learning Outcomes of Assessments

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

Field Notebook	1	
Report presentation	2	3

Outline Syllabus

*1) 5-day non-residential field course - Field skills and evidence gathering:
Topographic and other technical survey and data analysis
Forensic site and excavation management and control
Forensic site recording and reporting*

2) Laboratory and computer practicals - composing and analysing the evidence

3) Lectures, supported by tutorials, covering the context, roll and background to excavation and related field investigations.

The course will conclude with group presentation and workshop sessions during which students will describe the results of their own investigations based on evidence gathered during the initial field and subsequent practical studies.

Learning Activities

Field course, Lectures, Practical and Seminars

Notes

This very practical course is intended as an introduction to forensic and bioanthropological field data gathering. It provides students with transferable skills in forensic field survey, site management, excavation and related data analysis applicable to many situations in professional environmental practice.