

## Liverpool John Moores University

Title: EXCAVATION AND ANALYTICAL TECHNIQUES  
Status: Definitive  
Code: **5312NATSCI** (122354)  
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
Matteo Borrini	
Joel Irish	
Isabelle De Groote	
Constantine Eliopoulos	

**Academic Level:** FHEQ5      **Credit Value:** 20      **Total Delivered Hours:** 51  
**Total Learning Hours:** 200      **Private Study:** 149

### Delivery Options

Course typically offered: Semester 2

Component	Contact Hours
Lecture	9
Off Site	24
Practical	5
Seminar	2
Tutorial	5
Workshop	6

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	report	Statistics report	30	
Portfolio	Portfolio	Group work Portfolio	40	
Report	report	Fieldwork report	30	

## **Aims**

*To provide an introduction to field-based project management and research skills*

## **Learning Outcomes**

After completing the module the student should be able to:

- 1 Analyse data using statistical techniques and report the results in an appropriate manner
- 2 Work collaboratively to design a field project, including tendering and staffing
- 3 Apply field recovery and post excavation methods

## **Learning Outcomes of Assessments**

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

Statistics report	1
Group work Portfolio	2
Fieldwork report	3

## **Outline Syllabus**

*Data analysis. Project management: time, budget and people management. Preparation of field project proposals. Risk assessments. Meeting and record keeping. Job applications, short-listing and interviews. Field skills: excavation and post excavation.*

## **Learning Activities**

This module will consist of lectures, practicals, workshops, group work and field excavation and post excavation work.

## **Notes**

This module will provide anthropological work-based skills, including statistical data analysis, group work and experience of field excavation.