

Liverpool John Moores University

Title: METHODS SKILLS AND CAREERS 2
Status: Definitive
Code: **4306NATSCI** (121725)
Version Start Date: 01-08-2021

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

Team	Leader
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Academic Level: FHEQ4 **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	6
Off Site	36
Practical	20
Seminar	2
Tutorial	6

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Presentation	Pres	Presentation on Survey Data	40	
Portfolio	Portfolio	Field projects	60	

Aims

To provide students with practical skills in the methods used by geographers to collect, present and interpret primary and secondary data. To develop both quantitative and qualitative practical skills and field based observational skills.

Learning Outcomes

After completing the module the student should be able to:

- 1 Demonstrate skills relevant in the analysis, interpretation and presentation of data
- 2 Synthesise and communicate data analyses via both written and verbal presentation
- 3 Collect, analyse and interpret field data in a systematic format

Learning Outcomes of Assessments

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

Qualitative presentation	1	2
Field project portfolio	3	

Outline Syllabus

Fieldwork to develop skills in observation and data collection:

Practical field skills in both physical and human geography, including observations, sketching, qualitative and quantitative data collection and recording. Techniques include GPS mapping; environmental sampling, observation and field recording.

Data acquisition, display and analysis and communication including GIS.

Practice skills including qualitative and quantitative data collection and recording. Data acquisition, display and analysis and communication.

Small Group Tutorials to develop essential study skills.

Learning Activities

Lectures, practical workshops, tutorials and fieldwork

Notes

This module includes a residential field trip to develop field based qualitative and quantitative skills.

