

Liverpool John Moores University

Title: MOTOR BEHAVIOUR
Status: Definitive
Code: **6018SPOSCI** (117545)
Version Start Date: 01-08-2018

Owning School/Faculty: Sport and Exercise Sciences
Teaching School/Faculty: Sport and Exercise Sciences

Team	Leader
Simon Bennett	Y
Mark Hollands	
Matthew Andrew	
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Academic Level: FHEQ6 **Credit Value:** 24 **Total Delivered Hours:** 48
Total Learning Hours: 240 **Private Study:** 192

Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	26
Practical	4
Seminar	18

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Essay	LabReport1	Lab report 1	50	
Report	LabReport2	Lab report 2	50	

Aims

The module aims to develop student's ability to critically evaluate empirical and theoretical considerations associated with human motor behaviour and expertise.

Learning Outcomes

After completing the module the student should be able to:

- 1 Demonstrate an ability to interpret and present statistical data
- 2 Critically evaluate the statistical findings to current behavioral and neuroscientific data associated with a current topic in motor behaviour
- 3 Synthesise the evaluation of behavioral and neuroscientific evidence associated with current topic in motor behaviour

Learning Outcomes of Assessments

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

Lab report 1	1	2	3
Lab report 2	1	2	3

Outline Syllabus

Observational Learning

Action-Observation

Practice scheduling

Action observation; Laboratory experiment and Assessment

Feedback

Expertise

Expert memory

Vision for Action

Learning Activities

The module is structured as a series of blocks that cover specific areas in human motor behaviour and expertise. These blocks are sub-divided into one or two core lectures and a seminar/presentation session. Within the lectures a topic will be outlined using behavioral and neuropsychological research evidence. The seminar and presentation sessions are designed to engage students in the dissemination of empirical data. This dissemination will require students to explain, present, critically evaluate data, and defend their evaluation through a series of questions and answers.

The laboratory session provides an opportunity to develop key skills in experimental design, data collection, treatment of data, presentation of data and the interpretation of data in a laboratory report.

Notes

This module forms the level 6 component of the core theoretical spine of modules running through the Applied Sport Psychology (ASP) and Sport Science (SS) programmes. The module provides focused and relevant exposure to empirical and neuroscientific considerations to motor behaviour.