

Liverpool John Moores University

Title: CLINICAL PLACEMENT AND THESIS
Status: Definitive
Code: **7104SPOSCI** (124278)
Version Start Date: 01-08-2021

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

Team	Leader
Ellen Dawson	Y
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Academic Level: FHEQ7 **Credit Value:** 60 **Total Delivered Hours:** 26

Total Learning Hours: 600 **Private Study:** 574

Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Seminar	6
Tutorial	20

Grading Basis: 50 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	AS1	Case Study and viva voce	50	
Essay	AS2	Self Selected Review of Literature	50	

Aims

The aim of this module is to provide the student with the knowledge and technical skills required to work as an effective clinical physiologist with a cardiology specialty. The module will focus on the practical skills required for the assessment of special populations including the cardiology patient at rest and during exercise and the effective prescription and monitoring of exercise. This module is underpinned by

research led practice. Accordingly, research methods is an integral part of this module.

Learning Outcomes

After completing the module the student should be able to:

- 1 Explain the protocols and guidelines which inform clinical exercise physiology practice in the UK.
- 2 Apply protocol, guidelines and supervision processes within clinical exercise physiology practice.
- 3 Critically appreciate the role and practice of the clinical exercise physiologist.
- 4 Apply advanced research methods in a clinical setting in the development of research led practice.
- 5 Develop a case study approach to patients using research knowledge and understanding.

Learning Outcomes of Assessments

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

case study and viva voce	1	2	3	4	5
review of literature	1	3	5		

Outline Syllabus

Independent study in a clinical area as outlined through the learning agreement.

Learning Activities

A clinical placement is completed. This is supplemented by a programme of group and individual supervisory tutorials to reflect on professional practice issues generated by the placement activity. This is assessed at the end of the module via a post placement written journal of the placement, self selected topic review of literature, case study and viva voce.

Notes

This module enables the student to apply their theoretical knowledge and practical skills in an applied clinical setting. The student will gain experience of working in a clinical environment and will be given the opportunity to further develop their theoretical, research, practical and communication skills.