

Summary Information

Module Code	7004MCADV
Formal Module Title	Clinical Diagnostics
Owning School	Nursing and Allied Health
Career	Postgraduate Taught
Credits	10
Academic level	FHEQ Level 7
Grading Schema	40

Teaching Responsibility

LJMU Schools involved in Delivery
Nursing and Allied Health

Learning Methods

Learning Method Type	Hours
Lecture	10
Tutorial	10

Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
JAN-CTY	CTY	January	12 Weeks
SEP-CTY	CTY	September	12 Weeks

Aims and Outcomes

Aims	To provide the healthcare practitioner with the underpinning knowledge to interpret physiological and clinical data to inform a suitable referral
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After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Critically analyse models of care prioritisation and triage
MLO2	2	Critically appraise specialist diagnostic tests and their meanings and implications
MLO3	3	Interpret and document reports of physiological data to inform a referral
MLO4	4	Apply knowledge of anatomy and physiology within the process of referral and handover to other healthcare professionals

Module Content

Outline Syllabus	Models of triage and care prioritisation. Multiprofessional working and communication. Legal and professional boundaries of practitioners operating in a diagnostic arena. Applied anatomy and physiology of major body systems. Radiographic interpretation. Haematological and biochemical investigation and interpretation. Electrophysiological diagnosis. Haemodynamic waveform analysis. Clinical physics and healthcare technology.
Module Overview	
Additional Information	This is an innovative module using formative assessments using the scenario based approach. This approach lends itself to experienced healthcare professionals and assists in preparing students for their final VIVA. The Viva is in 2 parts - 2 oral stations consisting of case histories and a written viva with 10 short case histories. Students are required to be successful in both parts. The module learning outcomes and relevant subject benchmark statements are in line with the QAA framework for higher education qualifications in England, Wales and Northern Ireland. The module is aligned to the Level 7 descriptors for a Level 7 Higher Education Qualification. The module is delivered over one semester. The criteria for admission to the module is that candidates are currently working as a registered professional in a relevant area of practice. Ideally candidates will have studied at degree (level 6) however if this is not the case the applicants skills and professional experience will be discussed to allow the module leader to assess capability to study at level 7. The final award is a Continuing Professional Development – Clinical Diagnostics. The students have access to Canvas and the University's other range of electronic support such as access to the electronic library facilities. The students also have access to the module leader through phone contact, emails and face to face meetings. A module guide is also provided which guides students to the wider range of support available. The programme is assessed and run in line with the Academic Framework 2014- 15 http://www.ljmu.ac.uk/eaqs/121984.htm Attendance is required throughout the module and will be monitored as required by HENW. Module written in 2014. The methods for improving the quality and standards of learning are as follows: <ul style="list-style-type: none"> • Annual monitoring Review • Feedback from the students and Boards of Study • Reports from External Examiner • Ensuring the module reflects the values of the current teaching and learning strategy This is a stand-alone CPD. An appropriately qualified external examiner will be selected from the team for the MSc Advanced Practice.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Centralised Exam	exam	100	1	MLO1, MLO2, MLO3, MLO4

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Rosie McCarthy	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
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