

Module code: MOD010612	Version: 1 Date Amended: 24/Sep/2024
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1. Module Title
Clinical Pathology for Osteopathy

2a. Module Leader
Fiona Hamilton

2b. School
School of Allied Health and Social Care

2c. Faculty
Faculty of Health, Medicine and Social Care

3a. Level
5

3b. Module Type
Standard (fine graded)

4a. Credits
30

4b. Study Hours
300

5. Restrictions			
Type	Module Code	Module Name	Condition
Pre-requisites:	None		
Co-requisites:	None		
Exclusions:	None		
Courses to which this module is restricted:	Healthcare		

LEARNING, TEACHING AND ASSESSMENT INFORMATION

6a. Module Description

This module focuses on pathology, in particular the clinical symptoms and signs of disorders. The underlying process of the disorder is considered, along with aetiology, epidemiology and usual medical & pharmacological interventions. A particular emphasis is placed on reviewing the manifestations of systemic disease in the musculoskeletal system so that a broad clinical gaze is developed, rather than an immediate fixation musculoskeletal dysfunction. The student's ability to place presenting signs and symptoms within a wider view of health is developed. Practical workshops provide a forum for rehearsing clinical examination routines to observe and elicit those signs accessible to osteopathic practitioners, including orthopaedic testing for the neuro-musculoskeletal system.

6b. Outline Content

The systems explored are the:

- Musculoskeletal (including connective tissue disorders)
- Neurological
- Endocrine
- Cardiovascular (including blood, lymph & spleen)
- Respiratory
- Digestive (including liver, gall bladder, pancreas, kidneys)
- Reproductive

6c. Key Texts/Literature

The reading list to support this module is available at: <https://readinglists.aru.ac.uk/>

6d. Specialist Learning Resources

Clinical equipment: ophthalmoscope and otoscope, stethoscope, sphygmomanometer, reflex hammer, tuning fork, pen torch.
Plinths / access to examination rooms.

7. Learning Outcomes (threshold standards)		
No.	Type	On successful completion of this module the student will be expected to be able to:
1	Knowledge and Understanding	Describe and explain general pathology and common systemic pathologies and their interventions and recognise and relate clinical signs and symptoms to these conditions.
2	Knowledge and Understanding	Demonstrate clinical reasoning skills in formulating an initial differential diagnosis and make evidence informed suggestions for appropriate investigations and referral.
3	Intellectual, practical, affective and transferrable skills	Demonstrate the ability to take and analyse a comprehensive medical history, using verbal, non-verbal and written communication skills.
4	Intellectual, practical, affective and transferrable skills	Justify and perform a competent, effective and safe physical examination of the patient in the areas covered by the syllabus, communicating consent & findings.
5	Intellectual, practical, affective and transferrable skills	Integrate findings, observations and clinical information to refine and rationalise possible differential diagnoses.

8a. Module Occurrence to which this MDF Refers				
Year	Occurrence	Period	Location	Mode of Delivery
2026/7	ZZF	Template For Face To Face Learning Delivery		Face to Face

8b. Learning Activities for the above Module Occurrence			
Learning Activities	Hours	Learning Outcomes	Details of Duration, frequency and other comments
Lectures	72	1-5	72 hours
Other teacher managed learning	0	None	None
Student managed learning	228	1-5	Private Study
TOTAL:	300		

9. Assessment for the above Module Occurrence					
Assessment No.	Assessment Method	Learning Outcomes	Weighting (%)	Fine Grade or Pass/Fail	Qualifying Mark (%)
010	Coursework	1,2,5	30 (%)	Fine Grade	30 (%)
Essay based on given scenario 2000 words					
Assessment No.	Assessment Method	Learning Outcomes	Weighting (%)	Fine Grade or Pass/Fail	Qualifying Mark (%)
011	Examination	1-2	35 (%)	Fine Grade	30 (%)
Examination 2h 30mins					
Assessment No.	Assessment Method	Learning Outcomes	Weighting (%)	Fine Grade or Pass/Fail	Qualifying Mark (%)
012	Practical	3-5	35 (%)	Fine Grade	30 (%)
Practical 30 mins					

In order to pass this module, students are required to achieve an overall mark of 40% (for modules at levels 3, 4, 5 and 6) or 50% (for modules at level 7*).

In addition, students are required to:

- (a) achieve the qualifying mark for each element of fine graded assessment as specified above
- (b) pass any pass/fail elements

[* the pass mark of 50% applies for all module occurrences from the academic year 2024/25 – see Section 3a of this MDF to check the level of the module and Section 8a of this MDF to check the academic year]