

Module code: MOD010609	Version: 1 Date Amended: 24/Sep/2024
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1. Module Title
Applied Anatomy and Physiology for Osteopathy

2a. Module Leader
Sarah Kenny

2b. School
School of Allied Health and Social Care

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

3a. Level
4

3b. Module Type
Theory and practice (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:			

LEARNING, TEACHING AND ASSESSMENT INFORMATION

6a. Module Description

This module explores in more depth the supporting organs that enable the musculoskeletal system to function. Circulatory, lymphatic, respiratory, digestive, urinary and reproductive systems are considered. Neurology and exploration of the special senses is incorporated. The complex patterns related to stress, pain and psychoneuroimmunology serve to weave the various strands into clinical relevance.

6b. Outline Content

This module will explore the following areas:

- The neurological system; including touch and pain
- The impact of stress
- The neuroendocrine interaction
- The cardiovascular system
- The respiratory system
- The respiratory system
- The gastrointestinal system
- The urinal system
- The lymphatics and immunity
- Menstruation, pregnancy and the menopause
- Men's health

- Tissue trauma, healing and ageing

You will gain insight into your progress through quizzes and in-class activities. The summative assessment consists of an essay and a written exam.

6c. Key Texts/Literature

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

6d. Specialist Learning Resources

Osteology and other anatomy models

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	Recognise and discuss the structure and function of the visceral organs of the body in health, including changes during pregnancy and across the lifespan.
2	Knowledge and Understanding	Identify the components of the nervous system, explaining the role they play in giving and receiving touch with a focus on clinical application
3	Knowledge and Understanding	Recognise and explain the impact on stress of the human body.
4	Intellectual, practical, affective and transferrable skills	Appreciate how an evidence based approach supports the study of the human body and osteopathic practice.
5	Intellectual, practical, affective and transferrable skills	Summarise common disorders which impact upon the structure and function of the human body, in relation to presentations seen in an osteopathic practice

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	68	1-5	Lectures and class sessions, with small group work and facilitated discussions where appropriate
Other teacher managed learning	0	None	None
Student managed learning	232	1-5	Students are encouraged to make use of the models and specimens at the college to support their studies.
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	1-5	40 (%)	Fine Grade	30 (%)
2000 word essay					
Assessment No.	Assessment Method	Learning Outcomes	Weighting (%)	Fine Grade or Pass/Fail	Qualifying Mark (%)
011	Examination	1-3	60 (%)	Fine Grade	30 (%)
90 mins MCQ and SAQ.					

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]