

Module code: MOD005882	Version: 3 Date Amended: 05/Oct/2022
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1. Module Title
Human Systems and Disease

2a. Module Leader
Syed Husain

2b. School
School of Allied Health and Social Care

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

3a. Level
4

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-requisite:	MOD005881	Practitioner in Public Health	Compulsory
Exclusions:	None		
Courses to which this module is restricted:	None		

LEARNING, TEACHING AND ASSESSMENT INFORMATION

6a. Module Description

In order to affect change as a future Public Health practitioner, it is essential to understand how the human body works. We'll give you the basics in cardiovascular, neurological, musculoskeletal systems and mental health. You'll investigate how lifestyle choices can impact health, and how public health prevention programmes can reduce ill health. On completion, you'll be able to connect anatomy and physiology with current public health challenges.

6b. Outline Content

How Public Health professionals change the world: careers in and around public health.

How lifestyle and social economic determinants of health can impact human systems: to include cardiovascular, neurological, musculoskeletal systems and mental health.

6c. Key Texts/Literature

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

6d. Specialist Learning Resources

Public Health Skills and Knowledge Framework - <https://www.gov.uk/government/publications/public-health-skills-and-knowledge-framework-phskf>

United Kingdom Public Health Register standards: <http://www.ukphr.org/wp-content/uploads/2015/02/standards-table-cc.pdf>

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	Demonstrate an understanding of how a variety of professional roles in public health can influence individual and population health.
2	Knowledge and Understanding	Knowledge and understanding: Demonstrate an understanding of the key organs and systems that form the foundations for health and disease
3	Intellectual, practical, affective and transferrable skills	Select and use appropriate public health sources to support written and spoken arguments.
4	Intellectual, practical, affective and transferrable skills	Demonstrate effective methods of describing disease aetiology to individuals and communities.

8a. Module Occurrence to which this MDF Refers				
Year	Occurrence	Period	Location	Mode of Delivery
2024/5	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	24	1-4	Lectures, seminars, workshops 2 hr x 12 weeks
Other teacher managed learning	36	1-4	Group-work (e.g. TBL) 3 hrs x 12 weeks
Student managed learning	240	1-4	Weekly consolidation of taught material and assignment preparation
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	2	30 (%)	Fine Grade	30 (%)
Series of in class tests equivalent to 2000 words					
Assessment No.	Assessment Method	Learning Outcomes	Weighting (%)	Fine Grade or Pass/Fail	Qualifying Mark (%)
011	Practical	1-4	70 (%)	Fine Grade	30 (%)
10 minute Poster presentation and viva equivalent to 2000 words					

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]

