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## MODULE DESCRIPTOR

### Module Title

Structure And Function Of The Human Body

Reference	HS1042	Version	9
Created	June 2021	SCQF Level	SCQF 7
Approved	May 2015	SCQF Points	30
Amended	August 2021	ECTS Points	15

### Aims of Module

To provide the student with an understanding of the structure and function of the human body.

### Learning Outcomes for Module

On completion of this module, students are expected to be able to:

- 1 Describe the position and orientation of major structures in the body.
- 2 Describe the structure and function of the different cells and tissues of the human body.
- 3 Identify and describe the structure of the major systems of the body.
- 4 Explain the functions of the major systems.
- 5 Relate the structure to the functions of the major systems.

### Indicative Module Content

The structure and function of the different tissues, identifying the specialisation of their cellular components and relating them to the organ systems which they subserve. Introduction to anatomical terminology. The systems to be included: cardiovascular - heart and vessels; respiratory - lungs and gas exchange; gastro-intestinal - gut and digestive system; genito-urinary - kidneys and bladder; reproductive; musculo-skeletal - osteology, myology, arthrology; endocrine - glands and hormone regulation - and the nervous system - CNS and PNS.

### Module Delivery

Blended delivery comprising on campus and online learning and engagement. This will include Workshops, Tutorials, Seminars, Keynote Lectures, and Digital Learning Resources

### Indicative Student Workload

	Full Time	Part Time
Contact Hours	50	N/A
Non-Contact Hours	250	N/A
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	300	N/A
<i>Actual Placement hours for professional, statutory or regulatory body</i>		

**ASSESSMENT PLAN**

*If a major/minor model is used and box is ticked, % weightings below are indicative only.*

**Component 1**

Type: Examination Weighting: 100% Outcomes Assessed: 1, 2, 3, 4, 5  
 Description: Multiple Choice Exam

**MODULE PERFORMANCE DESCRIPTOR****Explanatory Text**

Individual completion of a Multiple Choice Exam will be graded using the assessment grid and final module grade awarded determined by performance descriptor

Module Grade	Minimum Requirements to achieve Module Grade:
<b>A</b>	A: a score of 70% or above is required.
<b>B</b>	B: a score of 60-69% is required.
<b>C</b>	C: a score of 50-59% is required.
<b>D</b>	D: a score of 40-49% is required.
<b>E</b>	E: a score of 30 - 39% is required.
<b>F</b>	F: a score of 0 - 29% is required.
<b>NS</b>	Non-submission of work by published deadline or non-attendance for examination

**Module Requirements**

Prerequisites for Module None, in addition to course entry requirements.  
 Corequisites for module None.  
 Precluded Modules None.

**INDICATIVE BIBLIOGRAPHY**

- 1 DRAKE, R. L, VOGL, W., MITCHELL, A. W. M, TIBBITTS, R., 2020, Grays anatomy for students, Edinburgh, Churchill Livingstone
- 2 RYBSKI, M., 2021. Kinesiology for Occupational Therapy. 23rd Edition. USA: Slack Incorporated.
- 3 TORTORA, G. J. & GRABOWSKI, S., 2018. Introduction to the Human Body. 11th Ed. New York: Wiley.
- 4 WORLD HEALTH ORGANISATION, 2018. International classification of functioning, disability and health (update). Geneva : World Health Organization