

## MODULE DESCRIPTOR

### Module Title

Human Physiology

Reference	HS2140	Version	1
Created	March 2018	SCQF Level	SCQF 8
Approved	July 2018	SCQF Points	30
Amended	May 2018	ECTS Points	15

### Aims of Module

To provide students with a detailed, integrated and applied knowledge and understanding of normal physiological function in the healthy human body.

### Learning Outcomes for Module

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

- 1 Describe the structure of the human body's major physiological systems.
- 2 Explain the function of the human body's major physiological systems.
- 3 Explain how the the human body's major physiological systems interact.

### Indicative Module Content

The structure and function of the key physiological systems including: cardiovascular, respiratory, muscular, nervous, endocrine, digestive, integumentary, reproductive, immune, skeletal and renal systems. Laboratory safety.

### Module Delivery

Theoretical material is delivered by lectures and web based materials, supported by tutorials and laboratory practicals.

### Indicative Student Workload

	Full Time	Part Time
Contact Hours	60	N/A
Non-Contact Hours	240	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  
 Description: An unseen, closed book examination.

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

Component 1 (Examination) comprises 100% of the module grade. To pass the module, a D grade is required.

Module Grade	Minimum Requirements to achieve Module Grade:
A	A
B	B
C	C
D	D
E	E
F	F
NS	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 KOEPPEN, B.M. and STANTON, B.A., 2008. *Berne and Levy physiology*, 6th ed. St Louis: CV Mosby and Co.
- 2 TORTORA, G.J. and DERRICKSON, B., 2013. *Principles of anatomy and physiology*, 14th ed. Hoboken, NJ: John Wiley and Sons.
- 3 WIDMAIER, E.P., RAFF, H. and STRANG, K.T., 2018. *Vander's human physiology*, 15th ed. London: McGraw-Hill Education.