

MODULE DESCRIPTOR

Module Title

Pathophysiology and Diagnosis

Reference	HS3133	Version	1
Created	March 2018	SCQF Level	SCQF 9
Approved	July 2018	SCQF Points	15
Amended		ECTS Points	7.5

Aims of Module

To provide students with a detailed, integrated and applied knowledge and understanding of pathophysiology of disease and its diagnosis.

Learning Outcomes for Module

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

- 1 Discuss the aetiology and pathophysiology of selected diseases.
- 2 Discuss the clinical investigation of selected diseases.
- 3 Evaluate and interpret relevant biochemical and medical data for selected diseases.

Indicative Module Content

There will be a focus on topics where there is a nutritional aetiology or where nutritional or diet therapy has a role. Introduction to systems disease; overview of pathology, monitoring and diagnostic strategies. Aetiology, pathophysiology, diagnosis and treatment of selected genetic, and systems diseases (including, but not limited to, gastrointestinal, cardiovascular, respiratory, renal, neurological, endocrine and immune), and cancer.

Module Delivery

Theoretical material is delivered by lectures/tutorial, supported by web based materials.

Indicative Student Workload

	Full Time	Part Time
Contact Hours	36	N/A
Non-Contact Hours	114	N/A
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	150	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: Coursework Weighting: 100% Outcomes Assessed: 1, 2, 3
 Description: Case study based written coursework

MODULE PERFORMANCE DESCRIPTOR**Explanatory Text**

Component 1 (Coursework) 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	Successful completion of Stage 1, or equivalent.
Corequisites for module	None.
Precluded Modules	None.

INDICATIVE BIBLIOGRAPHY

- 1 SHAMLEY, D., 2005. *Pathophysiology. An essential text for Allied Health Professionals*. Philadelphia. Elsevier.
- 2 DAMJANOV, I., 2011. *Pathology for the Health Professions*, 5th edition Elsevier.