

## MODULE DESCRIPTOR

### Module Title

Introduction to Radiographic Anatomy

Reference	HS1079	Version	3
Created	December 2018	SCQF Level	SCQF 7
Approved	July 2016	SCQF Points	15
Amended	June 2019	ECTS Points	7.5

### Aims of Module

To provide the student with an understanding of normal radiographic anatomy (planar imaging) of the human body.

### Learning Outcomes for Module

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

- 1 Identify gross anatomy of the skeleton systems of the body.
- 2 Describe the physiology related to the skeleton and body systems.
- 3 Identify the anatomy of the skeleton and body systems from planar radiographic images.
- 4 Describe the radiographic appearance, location, vertebral levels and anatomical relationships of major organs, vessels and structures.

### Indicative Module Content

Skeletal anatomy and associated radiographic appearances. Gross anatomy of the body systems and associated radiographic appearances. Normal function of the skeleton and body systems. Anatomical locations and relationships of major organs and structures. Vertebral levels. Surface anatomy. Vessels and pathways  
 Plain radiographic images.

### Module Delivery

Block attendance lectures. Online lectures, activities and workbooks.

### Indicative Student Workload

	Full Time	Part Time
Contact Hours	N/A	20
Non-Contact Hours	N/A	130
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	N/A	150
<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  
 Description: Computer based Objective Structured Clinical Examination (OSCE)

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

Objective Structured Clinical Examination

Module Grade	Minimum Requirements to achieve Module Grade:
<b>A</b>	70% and above in examination
<b>B</b>	60% to 69% in examination
<b>C</b>	50% to 59% in examination
<b>D</b>	40% to 49% in examination
<b>E</b>	30% to 39% in examination
<b>F</b>	Less than 30% in examination
<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 GUNN, C., 2018. *Bones and Joints*. 7th ed. Edinburgh:Churchill Livingstone.
- 2 WAUGH, A., & GRANT, A., 2018. *Ross and Wilson Anatomy and Physiology in Health and Illness*. 13th ed. Edinburgh: Churchill Livingstone.
- 3 CARVER, E. & CARVER, B., 2012. *Medical imaging*. 2nd ed. London: Churchill Livingstone Elsevier.
- 4 SHIER, D.N., BUTLER, J.L. & LEWIS, R., 2017. *Hole's essentials of human anatomy and physiology*. 13th ed. Maidenhead: McGraw-Hill.
- 5 WEIR, J. et al., 2010. *Imaging atlas of human anatomy*. 4th ed. London: Mosby.