

## MODULE DESCRIPTOR

### Module Title

Current Trends in Biomedical Science

Reference	AS3506	Version	2
Created	August 2021	SCQF Level	SCQF 9
Approved	February 2018	SCQF Points	15
Amended	August 2021	ECTS Points	7.5

### Aims of Module

To provide students with the opportunity to undertake an independent investigation in an area of current interest in any of the biomedical science subject areas.

### Learning Outcomes for Module

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

- 1 Research in depth an area of current interest in any biomedical science subject area (e.g. transfusion science, cytopathology, histopathology, clinical biochemistry, medical microbiology, haematology).
- 2 Appraise the literature and prepare an appropriate review.

### Indicative Module Content

Students will independently investigate a selected contemporaneous topic within the major biomedical science disciplines (e.g. transfusion science, cytopathology, histopathology, clinical biochemistry, medical microbiology, haematology).

### Module Delivery

This module will predominantly be delivered through student-centred activity. The investigation will be supported by directed reading with the emphasis placed on increasing autonomous development of the subject material under investigation.

### Indicative Student Workload

	Full Time	Part Time
Contact Hours	10	N/A
Non-Contact Hours	140	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
Description:	Candidates are assessed through the submission of an independent dissertation thesis				

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

The module is assessed as described in the Assessment Plan. Component 1 (CW1) comprises 100% of the module grade. A minimum of a Grade D is required to pass the module.

Module Grade	Minimum Requirements to achieve Module Grade:
<b>A</b>	A
<b>B</b>	B
<b>C</b>	C
<b>D</b>	D
<b>E</b>	E
<b>F</b>	F
<b>NS</b>	Non-submission of work by published deadline or non-attendance for examination

**Module Requirements**

Prerequisites for Module	Successful completion of Stage 2 of the course, or equivalent.
Corequisites for module	None.
Precluded Modules	None.

**ADDITIONAL NOTES**

Reference material will consist of scientific papers and reviews published in relevant peer-reviewed journals.

**INDICATIVE BIBLIOGRAPHY**

- 1 RUDESTAM, K.E. and NEWTON, R.R. *Surviving Your Dissertation: A comprehensive guide to content and process*. Current Edition. Sage Publications Inc.
- 2 BREACH, M. *Dissertation Writing for Engineers and Scientists*. Current Edition. Prentice Hall