

MODULE DESCRIPTOR

Module Title

Current Trends in Biomedical Science

Reference	AS4904	Version	2
Created	August 2017	SCQF Level	SCQF 10
Approved	May 2011	SCQF Points	15
Amended	August 2017	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 Critically 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. To pass this module, candidates must achieve a Module Grade D or better.

Module Grade	Minimum Requirements to achieve Module Grade:
A	A mark of 70% or better.
B	A mark of between 60-69%.
C	A mark of between 50-59%.
D	A mark of between 40-49%.
E	MARGINAL FAIL. A mark of between 35-39%.
F	FAIL. A mark of 34% or lower.
NS	Non-submission of work by published deadline or non-attendance for examination

Module Requirements

Prerequisites for Module	Students should have a sound working understanding of the subjects covered at earlier Stages of the course.
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., 2007. *Surviving Your Dissertation: A comprehensive guide to content and process*. 3rd Ed.: Sage Publications Inc.
- 2 BREACH, M., 2008. *Dissertation Writing for Engineers and Scientists*. Prentice Hall