

MODULE DESCRIPTOR

Module Title

Current Trends in Bioscience

Reference	AS4906	Version	4
Created	August 2021	SCQF Level	SCQF 10
Approved	May 2011	SCQF Points	15
Amended	August 2021	ECTS Points	7.5

Aims of Module

To provide students with the ability to investigate and critically appraise an area of current interest in biology and/or DNA technology.

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 biology and/or DNA technology.
- 2 Appraise the literature and prepare a critical review.

Indicative Module Content

Students will individually study a selected area of current interest in biology and/or DNA technology, which may include specialist areas not covered previously on the course.

Module Delivery

This module will be principally delivered through student-centred activity. Studies will be supported by directed reading, tutorials and keynote lectures (including visiting speakers).

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**

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:
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 2 of the course or equivalent.
Corequisites for module	None.
Precluded Modules	None.

ADDITIONAL NOTES

The reference material will consist of papers published in related journals and specialist reviews relevant to the dissertation title.

INDICATIVE BIBLIOGRAPHY

- 1 EBEL, H., BLIEFERT, C. and RUSSEY, W., 2004. *The Art of Scientific Writing: From Student Reports to Professional Publications in Chemistry and Related Fields. 2nd, completely rev.ed. Wiley-VCH.*
- 2 O'CONNOR, M., 1991. *Writing Successfully in Science.* Chapman and Hall.
- 3 RUDESTAM, K.E. and NEWTON, R.R., 2007. *Surviving your Dissertation: A Comprehensive Guide to Content and Process. 3rd ed. Sage.*
- 4 MATTHEWS, J.R. and MATTHEWS, R.W., 2008. *Successful Scientific Writing: A Step-by-Step Guide for the Biological and Medical Sciences. 3rd Ed. Cambridge University Press.*