

MODULE DESCRIPTOR

Module Title

Bioscience And Society

Reference	PL3121	Version	1
Created	October 2022	SCQF Level	SCQF 9
Approved	June 2023	SCQF Points	15
Amended	August 2021	ECTS Points	7.5

Aims of Module

To provide students with the ability to evaluate key issues relating to the impact of science on society.

Learning Outcomes for Module

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

- 1 Evaluate key elements of the impact of bioscience on society.
- 2 Discuss the importance of science communication and engagement.
- 3 Interpret and debate a contemporary, controversial research issue influencing bioscience in society.

Indicative Module Content

This module is flexible and dependent on which bioscience issues have a contemporary interest. Science and Tradition. Government Policies and Policy-Making. Disclosure of Scientific Knowledge including Peer Review, Open Access, Protection of Intellectual Property. Formation of Scientific Controversy and Consensus. Science and Societal, Environmental and Economic Benefits. Science and Ethics. Science and the Media. Science and Animals. Practices of Science Communication and Public Engagement.

Module Delivery

Lectures, tutorials and student-led seminars.

Indicative Student Workload

	Full Time	Part Time
Contact Hours	18	N/A
Non-Contact Hours	132	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:	Portfolio of competencies relevant to the communication of scientific discovery and societal issues with the general public.				

MODULE PERFORMANCE DESCRIPTOR**Explanatory Text**

C1 is a portfolio. Non-submission of the completed portfolio will result in an NS grade.

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.

INDICATIVE BIBLIOGRAPHY

- 1 HOLLIMAN, R. 2009. Practising science communication in the information age: Theorising professional practices (Communicating science in the information age). 1st Edition. OUP.
- 2 GREGORY, J. and MILLER, S. 1998. Science in public: Communication, culture and credibility. 1st Edition. Perseus Books.
- 3 SKLOOT, R., 2010. The immortal life of Henrietta Lacks. 1st Edition. Pan.
- 4 SCIENCE AND TECHNOLOGY COMMITTEE., 2017. Science communication and engagement. 1st edition. London: House of Commons.