MODULE DESCRIPTOR

Module Title

Biological Foundations of Behaviour

Reference	SS4054	Version	4
Created	February 2022	SCQF Level	SCQF 10
Approved	July 2013	SCQF Points	15
Amended	February 2022	ECTS Points	7.5

Aims of Module

To provide the student with a broad understanding of the biological bases of behaviour to enable a confident familiarity with the way bodily states and processes produce and control behaviour.

Learning Outcomes for Module

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

1	Critically discuss how psychological functions can be described and understood at a number of different levels.
2	Identify the basic structures of the brain, the ways in which information is transmitted and critically evaluate how this relates to behaviour.
3	Critically analyse techniques used to examine brain mechanisms and underlying behaviour.

Indicative Module Content

The biological foundations of human behaviour. The basic structures of the brain and it's underlying functions. The link between neuropathology and cognitive/behavioural functions. Learning and memory. Feeding and drinking. Drug-related behaviour. Cognition. Behavioural disorders such as Alzheimer's Disease and Amnesia. Evolution of different anatomical, psychological and physiological traits across human populations.

Module Delivery

This is a mainly lecture based module with supporting seminars/workshops and student-centred learning. The on-campus activities will be supplemented and supported with online activities where appropriate.

Indicative Student Workload	Full Time	Part Time
Contact Hours	24	N/A
Non-Contact Hours	126	N/A
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	150	N/A
Actual Placement hours for professional, statutory or regulatory body		

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

Description: Component 1 will be assessed by examination.

MODULE PERFORMANCE DESCRIPTOR

Explanatory Text

There is one exam which contributes 100% to the module total.

Module Grade	Minimum Requirements to achieve Module Grade:
A	The student needs an A in C1.
B	The student needs a B in C1.
C	The student needs a C in C1.
D	The student needs a D in C1.
E	The student needs an E in C1.
F	The student needs an F in C1.
NS	Non-submission of work by published deadline or non-attendance for examination

Module Requirements

Prerequisites for Module	None, in addition to SCQF 10 entry requirements or equivalent.
Corequisites for module	None.
Precluded Modules	None.

INDICATIVE BIBLIOGRAPHY

1   KALAT, J. W., 2016. *Biological Psychology.* 12th ed. Belmont, CA: Wadsworth Thomson Learning.

2   PINEL, J. P. J., 2021. *Biopsychology.* 11th ed. Boston: Pearson.

3   TOATES, F., 2011. *Biological psychology.* 3rd ed. Boston: Pearson.