

#### **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 **ECTS Points** 7.5 February 2022

### **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:

- 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		

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## 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:
Α	The student needs an A in C1.
В	The student needs a B in C1.
С	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.