

Module Title Biological Foundations of Behaviour	Reference SS4054 SCQF SCQF Level 10 SCQF Points 15 ECTS Points 7.5 Created May 2002 Approved July 2013 Amended August 2010 Version No. 1
Keywords Brain, Nervous System, Hormones, Genetics, Psychopharmacology	

This Version is No Longer Current

The latest version of this module is available [here](#)

Prerequisites for Module

None, in addition to SCQF 10 entry requirements or equivalent.

Learning and memory.

Feeding and drinking.

Drug-related behaviour.

Cognition.

Behavioural disorders such as

Alzheimer's Disease and Amnesia.

Corequisite Modules

None.

Indicative Student Workload

Precluded Modules

None.

Contact Hours

Full Time

Lectures/workshops

24

Seminars/workshops

0

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.

Directed Study

Directed Study

66

Private Study

Private Study

60

Mode of Delivery

This module is based on lectures and workshops. It also requires students to undertake careful and critical reading of relevant

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 and describe the basic structures of the brain, the ways in which information is transmitted and critically evaluate how this relates to behaviour.
3. Analyze 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 its underlying functions.
The link between neuropathology and cognitive/behavioural functions.

literature.

Assessment Plan

	Learning Outcomes Assessed
Component 1	1,2,3

Component 1 will be assessed by Examination.

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.