



Unit Outline (Higher Education)

Institute / School: Institute of Innovation, Science & Sustainability

Unit Title: HUMAN NEUROBIOLOGY

Unit ID: MONCI1003

Credit Points: 15.00

Prerequisite(s): Nil

Co-requisite(s): Nil

Exclusion(s): Nil

ASCED: 019901

Description of the Unit:

This unit consists of an introduction to human nervous system which ranges in scope from the operations of individual nerve cells at the molecular level to the generation of complex cognitive behaviours. The unit will provide you with an essential overview of the human nervous system and it will also serve as a foundation for more specialised studies in neurobiology or cognitive science.

Grade Scheme: Graded (HD, D, C, P, MF, F, XF)

Work Experience:

No work experience: Student is not undertaking work experience in industry.

Placement Component: No

Supplementary Assessment: No

Supplementary assessment is not available to students who gain a fail in this Unit.

Course Level:

Level of Unit in Course	AQF Level of Course					
	5	6	7	8	9	10
Introductory	<input type="checkbox"/>	<input type="checkbox"/>	✓	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Intermediate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Advanced	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Learning Outcomes:

Knowledge:

- K1.** Describe the fundamental concepts of nervous system organisation and communication.
- K2.** Describe how the human brain and behaviour evolved.
- K3.** Explain how behaviour can be influenced by genetic makeup, environmental and social factors and drugs.

Skills:

- S1.** Acquire some basic skills in obtaining, interpreting and presenting scientific data.

Application of knowledge and skills:

- A1.** Have gained some insight into how the brain enables us to sense our environment and to move, feel, think and communicate with others.

Unit Content:

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Learning Task and Assessment:

Assessment Tasks	Assessment Type	Weighting
Theory examination	Examination	60
Practical work	Worksheets, written/ oral presentations and quizzes	40

Adopted Reference Style:

Australian Harvard

Refer to the [library website](#) for more information

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