



Unit Outline (Higher Education)

Institute / School: Institute of Innovation, Science & Sustainability

Unit Title: Health Behaviours and the Brain

Unit ID: SCBFN1005

Credit Points: 15.00

Prerequisite(s): Nil

Co-requisite(s): Nil

Exclusion(s): (ATSGC1359 and BEHAV1002 and PSYCB1001 and PSYCB1101)

ASCED: 090701

Description of the Unit:

This unit provides an understanding of human behaviour, with a neurological focus on topics including the nervous system, sensation and perception, intelligence, learning, memory and cognition. The relevance of these concepts will be explored by demonstrating their application to health-related behaviour. The unit also holds to the goals of psychology as a science: to describe, understand, predict, and influence our own behaviour and that of others. It also provides a solid grounding for any further study in psychology, the social sciences or other areas that relate to health behaviours.

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: Yes

Where supplementary assessment is available a student must have failed overall in the Unit but gained a final mark of 45 per cent or above, has completed all major assessment tasks (including all sub-components where a task has multiple parts) as specified in the Unit Description and is not eligible for any other form of supplementary assessment

Course Level:

Level of Unit in Course	AQF Level of Course					
Level of Offic in Course	5	6	7	8	9	10
Introductory			V			



Level of Unit in Course	AQF Level of Course					
Level of Unit in Course	5	6	7	8	9	10
Intermediate						
Advanced						

Learning Outcomes:

Knowledge:

- **K1.** Describe the key theories and concepts in biological and cognitive psychology.
- **K2.** Explain cognitive and neurological processes and how they impact human behaviour.
- **K3.** Explain the biopsychosocial as a multi-systems lens and its importance in behaviour assessment.

Skills:

- **S1.** Use scientific approaches and methods to research human behaviour.
- **S2.** Critically evaluate psychological science research and evidence to support current approaches to understanding behaviour.

Application of knowledge and skills:

- **A1.** Conduct research and present findings in a formal written report format.
- **A2.** Effectively communicate and present findings of research to a given audience.

Unit Content:

Topics may include:

- The nervous system
- · Sensation and perception
- Intelligence
- Consciousness
- Language
- Learning
- Memory
- Cognition
- The science of psychology

FEDTASKS

Federation University Federation recognises that students require key transferable employability skills to prepare them for their future workplace and society. FEDTASKS (**T**ransferable **A**ttributes **S**kills and **K**nowledge) provide a targeted focus on five key transferable Attributes, Skills, and Knowledge that are be embedded within curriculum, developed gradually towards successful measures and interlinked with cross-discipline and Cooperative Learning opportunities. *One or more FEDTASK, transferable Attributes, Skills or Knowledge must be evident in the specified learning outcomes and assessment for each FedUni Unit, and all must be directly assessed in each Course.*



FEDTASK attribute and descriptor		Development and acquisition of FEDTASKS in the Unit		
		Learning Outcomes (KSA)	Assessment task (AT#)	
	Students will demonstrate the ability to effectively communicate, inter-act and work with others both individually and in groups. Students will be required to display skills in-person and/or online in:	A1, A2	AT2	
FEDTASK 1	Using effective verbal and non-verbal communication			
Interpersonal	Listening for meaning and influencing via active listening			
	Showing empathy for others			
	Negotiating and demonstrating conflict resolution skills			
	Working respectfully in cross-cultural and diverse teams.			
	Students will demonstrate the ability to apply professional skills and behaviours in leading others. Students will be required to display skills in:	N/A	N/A	
	Creating a collegial environment			
FEDTASK 2 Leadership	Showing self -awareness and the ability to self-reflect			
·	Inspiring and convincing others			
	Making informed decisions			
	Displaying initiative			
FEDTASK 3 Critical Thinking and Creativity	Students will demonstrate an ability to work in complexity and ambiguity using the imagination to create new ideas. Students will be required to display skills in:	S2, A2	AT2, AT3	
	Reflecting critically			
	Evaluating ideas, concepts and information			
	Considering alternative perspectives to refine ideas			
	Challenging conventional thinking to clarify concepts			
	Forming creative solutions in problem solving.			

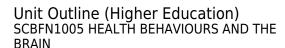


FEDTASK attribute and descriptor		Development and acquisition of FEDTASKS in the Unit		
		Learning Outcomes (KSA)	Assessment task (AT#)	
FEDTASK 4 Digital Literacy	Students will demonstrate the ability to work fluently across a range of tools, platforms and applications to achieve a range of tasks. Students will be required to display skills in: • Finding, evaluating, managing, curating, organising and sharing digital information • Collating, managing, accessing and using digital data securely • Receiving and responding to messages in a range of digital media • Contributing actively to digital teams and working groups • Participating in and benefiting from digital learning opportunities.	N/A	N/A	
FEDTASK 5 Sustainable and Ethical Mindset	Students will demonstrate the ability to consider and assess the consequences and impact of ideas and actions in enacting ethical and sustainable decisions. Students will be required to display skills in: • Making informed judgments that consider the impact of devising solutions in global economic environmental and societal contexts • Committing to social responsibility as a professional and a citizen • Evaluating ethical, socially responsible and/or sustainable challenges and generating and articulating responses • Embracing lifelong, life-wide and life-deep learning to be open to diverse others • Implementing required actions to foster sustainability in their professional and personal life.	N/A	N/A	

Learning Task and Assessment:

Learning Outcomes Assessed	Assessment Tasks	Assessment Type	Weighting
K1, K2, K3, S1, S2, A1	Demonstrate and apply knowledge from the required readings, lectures and tutorials in response to questions	Mid Semester Quiz/zes	15-25%
K1, K2, K3, S1, S2, A1, A2	Utilise information from the required readings and peer- reviewed sources to explain important concepts and findings from psychological research in the form of a newspaper article or blog post targeted at a non-technical audience.	Written Assignment	30-45%
K1, K2, K3, S1, S2, A1	Demonstrate and apply knowledge from the required readings, lectures and tutorials.	Test	30-45%

Adopted Reference Style:





APA

Refer to the <u>library website</u> for more information

Fed Cite - referencing tool