



Unit Outline (Higher Education)

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|----------------------------|---|
| 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 | | | | | |
|-------------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|
| | 5 | 6 | 7 | 8 | 9 | 10 |
| Introductory | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

| Level of Unit in Course | AQF Level of 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**tttributes **S**kills and **K**nowledge) provide a targeted focus on five key transferable Attributes, Skills, and Knowledge that are embedded within curriculum, developed gradually towards successful measures and interlinked with cross-discipline and Co-operative 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#) |
| FEDTASK 1 Interpersonal | <p>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:</p> <ul style="list-style-type: none"> • Using effective verbal and non-verbal communication • 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. | A1, A2 | AT2 |
| FEDTASK 2 Leadership | <p>Students will demonstrate the ability to apply professional skills and behaviours in leading others. Students will be required to display skills in:</p> <ul style="list-style-type: none"> • Creating a collegial environment • Showing self -awareness and the ability to self-reflect • Inspiring and convincing others • Making informed decisions • Displaying initiative | N/A | N/A |
| FEDTASK 3 Critical Thinking and Creativity | <p>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:</p> <ul style="list-style-type: none"> • 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. | S2, A2 | AT2, AT3 |

| FEDTASK attribute and descriptor | | Development and acquisition of FEDTASKS in the Unit | |
|--|--|---|-----------------------|
| | | Learning Outcomes (KSA) | Assessment task (AT#) |
| FEDTASK 4 Digital Literacy | <p>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:</p> <ul style="list-style-type: none"> 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 | <p>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:</p> <ul style="list-style-type: none"> 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 [library website](#) for more information

Fed Cite - [referencing tool](#)