PSIO12004 *Neurological Physiotherapy 1*
Term 2 - 2024

Profile information current as at 19/05/2024 07:51 am

General Information

Overview
This unit will provide you with the foundational components of neurological physiotherapy to prepare you for the clinical management of patients with neurological conditions. You will develop an understanding of neuroanatomy, neuroscience, and neurodevelopment and realise how health theories and frameworks (e.g., motor learning, International Classification of Functioning, Disability and Health (ICF)) guide neurological rehabilitation. You will learn to conduct assessments that define impairments and limitations in the context of the International Classification of Functioning, Disability and Health (ICF), select and apply outcome measures that monitor functional limitations and impairments, and use clinical reasoning for the basis of treatment planning. The interventions you implement will be effective, evidence-based, and directed at the re-education of functional movement.

Details
Career Level: *Undergraduate*
Unit Level: *Level 2*
Credit Points: *6*
Student Contribution Band: *8*
Fraction of Full-Time Student Load: *0.125*

Pre-requisites or Co-requisites
To enrol in this unit you must be enrolled in the CB85 Course and meet the following pre-requisites:BMSC11007 Medical Anatomy and Physiology 1 BMSC11008 Medical Anatomy and Physiology 2 PSIO11004 Foundations of Physiotherapy Practice 1 PSIO11003 Foundations of Physiotherapy Practice 2ALLH11006 Life Course Development for Health Professionals
Important note: Students enrolled in a subsequent unit who failed their pre-requisite unit, should drop the subsequent unit before the census date or within 10 working days of Fail grade notification. Students who do not drop the unit in this timeframe cannot later drop the unit without academic and financial liability. See details in the [Assessment Policy and Procedure (Higher Education Coursework)](#).

Offerings For Term 2 - 2024
- Bundaberg
- Rockhampton

Attendance Requirements
All on-campus students are expected to attend scheduled classes – in some units, these classes are identified as a mandatory (pass/fail) component and attendance is compulsory. International students, on a student visa, must maintain a full time study load and meet both attendance and academic progress requirements in each study period (satisfactory attendance for International students is defined as maintaining at least an 80% attendance record).

Website
[This unit has a website, within the Moodle system, which is available two weeks before the start of term. It is important that you visit your Moodle site throughout the term. Please visit Moodle for more information.](#)

Class and Assessment Overview

Recommended Student Time Commitment
Each 6-credit Undergraduate unit at CQUniversity requires an overall time commitment of an average of 12.5 hours of study per week, making a total of 150 hours for the unit.

Class Timetable

Regional Campuses

Bundaberg, Cairns, Emerald, Gladstone, Mackay, Rockhampton, Townsville

Metropolitan Campuses

Adelaide, Brisbane, Melbourne, Perth, Sydney

Assessment Overview

Assessment Grading
This is a graded unit: your overall grade will be calculated from the marks or grades for each assessment task, based on the relative weightings shown in the table above. You must obtain an overall mark for the unit of at least 50%, or an overall grade of 'pass' in order to pass the unit. If any 'pass/fail' tasks are shown in the table above they must also be completed successfully ('pass' grade). You must also meet any minimum mark requirements specified for a particular assessment task, as detailed in the 'assessment task' section (note that in some instances, the minimum mark for a task may be greater than 50%). Consult the University's Grades and Results Policy for more details of interim results and final grades.

CQUniversity Policies

All University policies are available on the CQUniversity Policy site.
You may wish to view these policies:

- Grades and Results Policy
- Assessment Policy and Procedure (Higher Education Coursework)
- Review of Grade Procedure
- Student Academic Integrity Policy and Procedure
- Monitoring Academic Progress (MAP) Policy and Procedure – Domestic Students
- Monitoring Academic Progress (MAP) Policy and Procedure – International Students
- Student Refund and Credit Balance Policy and Procedure
- Student Feedback – Compliments and Complaints Policy and Procedure
- Information and Communications Technology Acceptable Use Policy and Procedure

This list is not an exhaustive list of all University policies. The full list of University policies are available on the CQUniversity Policy site.

Previous Student Feedback

Feedback, Recommendations and Responses

Every unit is reviewed for enhancement each year. At the most recent review, the following staff and student feedback items were identified and recommendations were made.

Feedback from SUTE

Feedback
More time dedicated to practical skills during tutorials.

Recommendation
It is recommended that the time dedicated to practical skills during tutorials be reviewed to ensure students have time to embed these skills in preparation for clinical practical skills assessment.

Feedback from SUTE

Feedback
Additional video examples of techniques and hand placements.

Recommendation
It is recommended that additional videos resources related to clinical practical skills be developed and made available via Moodle.

Feedback from SUTE

Feedback
OSCE marking and criteria need to be reviewed.

Recommendation
It is recommended that rubrics and descriptors for OSCEs are reviewed.

Feedback from SUTE

Feedback
Exam questions to be more clear.

Recommendation
It is recommended that exam question wording is reviewed so that students have a clear understanding of what is being assessed.

Unit Learning Outcomes

On successful completion of this unit, you will be able to:

1. Describe basic concepts of neurosciences, including organisation and function of the nervous system, neurodevelopment and signs and symptoms in neurologic lesions
2. Select and apply appropriate assessment tools, including observational analysis and outcome measures, to identify functional limitations and impairments in the context of the International Classification of Functioning, Disability and Health (ICF) and contemporary healthcare practice
3. Demonstrate competency in the selection (rationale) and execution of evidence-based neurological rehabilitation techniques to address sensorimotor dysfunction and promote the re-education of functional movement
4. Demonstrate acceptable professional and ethical behaviours consistent with a physiotherapy practitioner.

Learning outcomes and assessment tasks have been mapped against and aligned with the Physiotherapy Practice Thresholds in Australia and Aotearoa New Zealand.

Alignment of Learning Outcomes, Assessment and Graduate Attributes

Symbol	Level	Symbol	Level	Symbol	Level
—	N/A Level	○	Introductory Level	●	Intermediate Level
●	Graduate Level	○	Professional Level	○	Advanced Level

Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes			
	1	**2**	**3**	**4**
1 - In-class Test(s) - 25%	●			
2 - In-class Test(s) - 25%		●	●	
3 - On-campus Activity - 0%				●
4 - Objective Structured Clinical Examinations (OSCEs) - 50%	●	●	●	●

Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes			
	1	**2**	**3**	**4**
1 - Communication	●	●	●	●
2 - Problem Solving	●	●	●	
3 - Critical Thinking	●	●	●	
4 - Information Literacy	●			
5 - Team Work		●	●	●
6 - Information Technology Competence	●	●	●	
7 - Cross Cultural Competence				●
8 - Ethical practice				●
9 - Social Innovation				
10 - Aboriginal and Torres Strait Islander Cultures				●

Textbooks and Resources

Information for Textbooks and Resources has not been released yet.
This information will be available on Monday 17 June 2024

Academic Integrity Statement

Information for Academic Integrity Statement has not been released yet.

This unit profile has not yet been finalised.