

In Progress

Please note that this Unit Profile is still in progress. The content below is subject to change.



BMSC12007 Neurological Physiology & Measurement

Term 1 - 2026

Profile information current as at 05/12/2025 03:28 pm

All details in this unit profile for BMSC12007 have been officially approved by CQUniversity and represent a learning partnership between the University and you (our student). The information will not be changed unless absolutely necessary and any change will be clearly indicated by an approved correction included in the profile.

General Information

Overview

Accurate assessment and management of neurological conditions requires comprehensive knowledge of neuroanatomy and neurophysiology. You will study the anatomy and physiology of the nervous system, the pathophysiology of neurological conditions and diagnostic tests related to neurological function. This unit prepares you for entry into the clinical environment by discussing the foundational knowledge of neurophysiology and application of key clinical concepts that will be required to provide health care to patients within your chosen health profession.

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

Pre-requisite: BMSC11001 Human Body Systems 1 OR BMSC11011 Human Anatomy and Physiology 2 OR BMSC11007 Medical Anatomy and Physiology 1 and BMSC11008 Medical Anatomy and Physiology 2

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 1 - 2026

- Brisbane
- Bundaberg
- Mixed Mode
- 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

Information for Class and Assessment Overview has not been released yet.

This information will be available on Monday 12 January 2026

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

Lecture B was scheduled after the laboratory sessions, which limited students' ability to preview the clinical applications of the content beforehand.

Recommendation

Ensure that Lectures A and B are scheduled before the laboratory sessions, so that students have access to the theoretical content and an understanding of the clinical relevance prior to participating in the labs. Although Lecture A covers the essential theoretical content needed for the neurophysiological measurements in the laboratory, it would be beneficial for students to also gain an overview of the clinical relevance of this material beforehand to better understand its application in practice.

Feedback from SUTE

Feedback

The unit timetable clashed with the compulsory classes for OT students.

Recommendation

Discuss the issue with administration team to ensure that future timetables do not conflict with compulsory classes, allowing all students to attend the unit without scheduling issues.

Feedback from SUTE

Feedback

The unit was very well-organized, with extensive resources provided to prepare students for each assessment item. Each lecture included a clear outline of the topics to be covered, which was then reinforced through case scenarios in the tutorials.

Recommendation

Continue providing clear lecture outlines and supporting resources, and emphasize the clinical application of existing case scenarios to further reinforce students' understanding and application of the content in preparation for assessments.

Feedback from SUTE

Feedback

Students requested clear guidance on what is expected and how to perform during the laboratory sessions.

Recommendation

Ensure that instructions and performance expectations are clearly provided before each laboratory session to support student preparation and engagement.

Unit Learning Outcomes

Information for Unit Learning Outcomes has not been released yet.

This information will be available on Monday 12 January 2026

Alignment of Learning Outcomes, Assessment and Graduate Attributes

Information for Alignment of Learning Outcomes, Assessment and Graduate Attributes has not been released yet.

This information will be available on Monday 12 January 2026

Textbooks and Resources

Information for Textbooks and Resources has not been released yet.

This information will be available on Monday 16 February 2026

Academic Integrity Statement

Information for Academic Integrity Statement has not been released yet.

This unit profile has not yet been finalised.