

REHA 3017 NEUROLOGICAL PHYSIOTHERAPY

Credit Points 10

Legacy Code 400986

Coordinator Elise Desira ([https://directory.westernsydney.edu.au/search/name/Elise Desira/](https://directory.westernsydney.edu.au/search/name/Elise%20Desira/))

Description This unit builds on the knowledge and skills developed in the first two years of physiotherapy study. It focuses on client assessment and evidence-based management in acute neurological physiotherapy contexts. This will require strong communication skills, ethical and professional behaviour and an appreciation of interprofessional care. Professional competencies addressed in this unit include introductory skills in neurological physiotherapy assessment, interpretation and prioritisation of findings along with the implementation and evaluation of appropriate treatment strategies.

School Health Sciences

Discipline Physiotherapy

Student Contribution Band HECS Band 2 10cp

Check your HECS Band contribution amount via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) REHA 2001 AND NATS 3037 AND NATS 2008 AND HLTH 2021 AND PUBH 2005

Co-requisite(s) REHA 3009 AND REHA 3015 AND REHA 3003

Restrictions Students must be enrolled in 4706 Bachelor of Physiotherapy or 4733 Bachelor of Physiotherapy (Honours).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Display effective communication skills, ethics and professionalism
2. Conduct a subjective and objective assessment
3. Develop a prioritised problem list and treatment plan
4. Plan appropriate and effective management strategies
5. Monitor, evaluate and progress treatments as indicated
6. Demonstrate safe work practices

Subject Content

Within an acute, neurological physiotherapy context, students should be able to perform:

1. Subjective assessment, investigations, notes, bed charts
2. Objective assessment including observation, basic cognition, range of movement, strength, length, sensation, reflexes, tone, coordination, proprioception, function, and mobility
3. Interpretation of findings, prioritisation of client problems and development of treatment plan

4. Design and implementation of appropriate management techniques including education, exercise, task-related training, and gait rehabilitation
5. Monitoring, evaluation, and progression of treatments as appropriate
6. Interprofessional communication, ethics, and professionalism
7. Safe work practices and discharge planning

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Item	Length	Percent	Threshold	Individual/Group Task
Intra-session Exam	45 minutes	30	Y	Individual
Practical Exam	10 minutes	20	Y	Individual
Final Exam	2 hours	50	Y	Individual
Professional Task	N/A	0	Y	Individual

Prescribed Texts

- Carr, J. & Shepherd, R. (2010). Neurological rehabilitation: Optimising motor performance (2nd Ed.). Sydney: Churchill Livingstone, Elsevier.

Teaching Periods

1st Half Campbelltown

Day

Subject Contact Georgina Clutterbuck ([https://directory.westernsydney.edu.au/search/name/Georgina Clutterbuck/](https://directory.westernsydney.edu.au/search/name/Georgina%20Clutterbuck/))

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA3017_22-1H_CA_D#subjects)