

# REHA 3021 OCCUPATION AND NEUROLOGY

**Credit Points** 10

**Legacy Code** 400171

**Coordinator** Beth Cheal ([https://directory.westernsydney.edu.au/search/name/Beth Cheal/](https://directory.westernsydney.edu.au/search/name/Beth%20Cheal/))

**Description** This subject prepares occupational therapy students to work in a variety of settings with individuals who have a neurological condition. The impact of common neurological conditions on the person, their environment and their occupations will be examined. Students will be exposed to a variety of assessments, interventions and evaluation tools suitable for this client population.

**School** Health Sciences

**Discipline** Occupational Therapy

**Student Contribution Band** HECS Band 2 10cp

Check your fees via the Fees ([https://www.westernsydney.edu.au/currentstudents/current\\_students/fees/](https://www.westernsydney.edu.au/currentstudents/current_students/fees/)) page.

**Level** Undergraduate Level 3 subject

**Pre-requisite(s)** Students enrolled in 4663 Bachelor of Health Science/Masters of Occupational Therapy or 4711 Bachelor of Occupational Therapy 4 must have completed units NATS 3037 - Neuroanatomy and REHA 2006 - People Environment and Occupations

## Restrictions

Students must be enrolled in 4663 Bachelor of Health Science/Masters of Occupational Therapy or 4711 Bachelor of Occupational Therapy or 4712 Bachelor of Occupational Therapy (Honours).

## Learning Outcomes

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

1. Reflect on, and describe the impact of stroke and traumatic brain injury on a client and their carer.
2. Administer and interpret selected assessments and outcome measures which are appropriate for use in neurological rehabilitation.
3. Analyse the performance of clients with stroke and traumatic brain injury, and suggest possible reasons for observable performance difficulties.
4. Describe, demonstrate, and prioritise occupational therapy interventions, based on analysis of client performance and recent research evidence.
5. Develop specific, measurable, client-centred goals.
6. Identify the strengths, weaknesses, and 'clinical bottom line' of key research studies in neurological rehabilitation.
7. Describe community support services which may help people with neurological conditions, and their carers.

## Subject Content

- Common neurological conditions
- The lived experience of a variety of neurological conditions
- Evidence based assessment, intervention and evaluation of neurological conditions

- Critical appraisal of interventions used by occupational therapists in neurological rehabilitation
- Community engagement: Interventions to address productivity, social integration and independent living skills
- Impact of neurological conditions on the roles, occupations and participation of individuals and carers

## 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.

Type	Length	Percent	Threshold	Individual/ Group Task	Mandatory
Presentation	20 mins of in-class presentation including demonstration and peer-led discussion	30	N	Group	Y
Quiz	Up to 40 mins	20	N	Individual	Y
Case Study	2500 words	50	N	Individual	Y

Teaching Periods

## 1st Half (2024)

### Campbelltown

#### On-site

**Subject Contact** Beth Cheal ([https://directory.westernsydney.edu.au/search/name/Beth Cheal/](https://directory.westernsydney.edu.au/search/name/Beth%20Cheal/))

View timetable ([https://classregistration.westernsydney.edu.au/even/timetable/?subject\\_code=REHA3021\\_24-1H\\_CA\\_1#subjects](https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA3021_24-1H_CA_1#subjects))

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