

REHA 3021 OCCUPATION AND NEUROLOGY

Credit Points 10

Legacy Code 400171

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

Description This unit 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 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) 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 \diamond eclinical bottom line \diamond f 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.

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

Teaching Periods

1st Half

Campbelltown

Day

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

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA3021_22-1H_CA_D#subjects)