

# REHA 4014 PAEDIATRIC PHYSIOTHERAPY

Credit Points 10

Legacy Code 401106

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

**Description** This subject aims to prepare the student as a competent entry-level practitioner in paediatric physiotherapy. It focuses on understanding the changes which occur from infancy to maturity and the impact of congenital or acquired conditions, or lifestyle diseases causing dysfunction. Clinical and ethical reasoning and family-centred practice are both stressed. The approach will also emphasise the role of physiotherapy within inter-professional teams to prepare for different work settings (acute care, rehabilitation and/or community). The subject integrates prior learning from previous years (especially subjects related to neurology, musculoskeletal, cardiopulmonary physiotherapy and exercise rehabilitation).

**School** Health Sciences

**Discipline** Physiotherapy

**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 4 subject

**Pre-requisite(s)** REHA 3003 AND  
REHA 3001 AND  
HLTH 3005 OR  
HLTH 4002

**Co-requisite(s)** REHA 4015

**Incompatible Subjects** REHA 7017 - Paediatric Physiotherapy

**Restrictions** Students must be enrolled in 4706 Bachelor of Physiotherapy, 4733 Bachelor of Physiotherapy (Honours) or 4707 Bachelor of Physiotherapy (Honours).

## Assumed Knowledge

A good understanding of approach to assessment and management of impairments arising from disorders of the musculoskeletal system, neurological system and cardiopulmonary system is desirable. In addition approach to physical activity and/or exercise prescription is also desirable. This knowledge should have been acquired in previous physiotherapy-specific subjects run in the Physiotherapy program. Knowledge of EBP is also relevant and desirable.

## Learning Outcomes

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

1. Demonstrate an understanding of typical growth and development from birth to adolescence; and discuss the occurrence of variations in typical development and possible reasons for these.
2. Describe the potential impact of atypical growth and development on the skeletal, respiratory and/or neurological system of a child with congenital or acquired condition.
3. Identify the potential psychosocial impact of a child's illness, disease and/or disability on the child, their family and the community.

4. Research and determine relevant methods used to assess and/or monitor the health, development and/or recuperation of infants, children and adolescents as appropriate to their needs.
5. Solve relevant comp

## Subject Content

Theory, research and practice, within a paediatric physiotherapy context, for:

- typical growth and development from birth to Adolescence
- The impact of atypical growth and development on A child with A congenital or acquired condition
- The potential psychosocial impact of illness, disease and/or disability on A child, their family and community
- Working across a variety of workplace settings (acute care, rehabilitation and community-based) and within a family-centred practice philosophy and ICF framework
- identifying relevant methods used to assess and/or Monitor infants, children and Adolescence, as appropriate to their needs
- planning case management of complex paediatric clinical problems using sound clinical reasoning and illustrating A professional and Ethical approach to practice

## Special Requirements

Legislative pre-requisites

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement and have submitted a Working with Children Check Student Declaration and hold a valid and current First Aid Certificate from a Registered Training Organisation.

## 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
Presentation	20 minutes	S/U	Y	Group
Report	2 pages	20	N	Individual
Portfolio	3,000 words	30	N	Individual
Viva Voce	15 minutes	50	N	Individual

Teaching Periods

## 1st Half (2024)

### Campbelltown

#### On-site

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

View timetable ([https://classregistration.westernsydney.edu.au/even/timetable/?subject\\_code=REHA4014\\_24-1H\\_CA\\_1#subjects](https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA4014_24-1H_CA_1#subjects))