

PHTY40005 Paediatrics Clinical Science

Credit Points:	12.50
Level:	4 (Undergraduate)
Dates & Locations:	2010, Parkville This subject commences in the following study period/s: Year Long, Parkville - Taught on campus.
Time Commitment:	Contact Hours: Equivalent of 60 hours throughout fourth year, 24 hours lectures and tutorials and self-directed learning, four weeks (28 hours per week) clinical placement Total Time Commitment: Students will need to allow time for self-directed learning. The following hours are given as minimum requirements: 1 hour pre/post reading for lectures, 2 hours per hour of tutorial sessions and 2 hours extra per week for practical classes. Fourth year students will need to spend approximately 2 hours per day in study and at least 2 extra hours per week practising clinical skills.
Prerequisites:	This subject is not available as a single subject. Students must be currently enrolled in the Bachelor of Physiotherapy to undertake this subject.
Corequisites:	None
Recommended Background Knowledge:	Years 1, 2 and 3 of the Bachelor of Physiotherapy.
Non Allowed Subjects:	None
Core Participation Requirements:	None
Coordinator:	Ms Liz Williams
Contact:	Dr Alicia Jane Spittle
Subject Overview:	Students will build on knowledge of physical and psychological development of children and adolescents from previous subjects. On completion of this subject, students should comprehend clinical management of children presenting with developmental delays or disabilities and/or movement problems as related to musculoskeletal, cardiothoracic and neurological conditions. Students will also learn to take into account the family perspective in respect to having a child with an illness or disability. The student should appreciate the difference in management between children and adults, the specific needs and the complex nature of children with long-term and/or multiple problems and the significance of the grieving process within the families of children with life-threatening illness or long-term disabilities. Paediatric clinical placements can be hospital or community-based.
Objectives:	Students will be able to: <ul style="list-style-type: none"> # Demonstrate, through selection of age-appropriate skills as functional outcomes, a working knowledge of normal motor development to guide diagnosis and treatment planning. # Effectively and appropriately complete an assessment of a child of any age. # Safely and competently assess and treat the child with a simple musculoskeletal or cardiorespiratory problem. # Analyse the main problems of a child with a neuro-developmental disorder. # Plan and implement, independently and effectively, an education program for the child requiring physiotherapy.
Assessment:	Clinic: continuous clinical assessment (50%). Theory: case, topic or small project presentation (10%), and a written examination at the end of the year (40%). Students must pass the clinical component in order to pass the subject.
Prescribed Texts:	Nil

Breadth Options:	This subject is not available as a breadth subject.
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Related Course(s):	Bachelor of Physiotherapy