

513-669 Paediatric Physiotherapy Theory

Credit Points 12.5

Semester 1

Prerequisites For Postgraduate Certificate – 513 699 Physiotherapy Professional Portfolio

Coordinator Ms Susan Rogers

Contact 36 hours of lectures, seminars, tutorials and clinical studies.

Non Contact Requirement Students are expected to undertake a number of hours of self directed learning in this subject. Approximately 70 hours of self directed learning is suggested.

Description This subject will comprise theoretical knowledge and discussion of current advances in physiotherapy in the areas of paediatric cardiorespiratory, neurological and orthopaedic physiotherapy. Study of bioscience pertaining to these areas will form the basis for the management of common paediatric conditions. Students will undertake and present a case study during the course. The case study will form the basis of a written assignment comprising a critical review of current practice. Students will also maintain a reflective journal to assist them to articulate clinical reasoning processes, and evidenced based clinical practice.

Assessment Class presentation due at end of intensive teaching period (25%), written assignment of 1,500 words due mid-semester (25%), written assignment of 3,000 words due end of semester (50%).

Prescribed Texts Nil

Subject Objectives

Generic Skills

On completion of the subject, students will be expected to be able to demonstrate the following generic skills:

- An advanced understanding of the changing knowledge base in paediatrics, and the international context and sensitivities of the area
- The ability to evaluate and synthesise research and professional literature and apply this information to clinical situations
- A capacity to articulate their knowledge and understanding in oral and written presentations at an appropriate level
- well developed problem solving abilities

Specific Skills

On completion of the subject, students will be expected to be able to demonstrate the following specific skills:

- Apply knowledge and skills of advanced clinical physiotherapy practice integrated with new information about management of chronic pain in children, classification of disability according to WHO, the role of grief, family-centred practice and current theories of movement development.
- Develop effective communication skills (written and oral) by keeping a reflective clinical journal in order to articulate the clinical reasoning process and to describe a particular case study using knowledge gained during the course and from review of current literature.
- Apply an advanced understanding of the international context and sensitivities of paediatric physiotherapy practice particularly in relation to ethics, professional behaviour and research.