



## How Bond University Doctor of Physiotherapy Students have been prepared for their Community Clinical Placement

**Previous learning:** In addition to completing previous coursework in the core areas of Cardiorespiratory, Orthopaedics, Neurological and Musculoskeletal physiotherapy, students have also completed the following coursework subjects:

- *Community Physiotherapy Across the Lifespan (PHTY72-412)*
- *Maximising Human Potential and Performance (PHTY72-414)*
- *Leadership, Management and Advocacy in Healthcare (PHTY72-418)*

The main knowledge and skills covered in these subjects are outlined below.

Coursework subject	The main knowledge areas covered	The main practical skills covered
<b><i>Community Physiotherapy Across the Lifespan (PHTY72-412)</i></b>	<ul style="list-style-type: none"> <li>• Knowledge of a variety of chronic diseases and disabilities across the lifespan.</li> <li>• Knowledge and application of the International Classification of Functioning, Disability and Health (ICF) framework / model.</li> <li>• Principles of using the ICF as a framework and an understanding of how to apply it at an individual client and service level.</li> <li>• Knowledge of the diversity of multi- disciplinary community services available for clients across the lifespan and the role that physiotherapists have within these teams.</li> <li>• Knowledge regarding the roles of a case management within a community setting.</li> <li>• Relevant communication skills and empathy necessary for helping clients and their family members cope with a chronic disease or disability.</li> </ul>	<ul style="list-style-type: none"> <li>• Assessment and management of a client within the community setting with a focus on identifying “barriers” and “facilitators” to patient goals.</li> <li>• Formulating appropriate and thorough physiotherapy programs for clients with chronic disease or disability across the lifespan, focusing on: <ul style="list-style-type: none"> <li>• Patient goals / SMART Goal setting / GAS Goals</li> <li>• Improving function and community participation</li> <li>• Preventing decline and secondary effects of inactivity</li> </ul> </li> <li>• Formulating appropriate and thorough physiotherapy programs for clients of all ages within the home and clinical environments.</li> <li>• Identification of normal developmental milestones for infants and children.</li> <li>• Introduction to screening and assessment of children – Developmental checklists, clinical observations, AIMS, NSMDA, BOT2, GMFM and HINE.</li> <li>• Designing and implementing goal-oriented treatment plans with children and their families.</li> </ul>

	<ul style="list-style-type: none"> <li>• Relevant communication skills necessary for working with children, parents, teachers, and other medical team members.</li> <li>• Knowledge of the attitudes and perspectives expressed by clients that can impede motivation toward making lifelong positive behaviour changes.</li> <li>• Knowledge and understanding of normal child development, encompassing gross and fine motor development, speech and language development and social development</li> <li>• Knowledge of a variety of paediatric conditions affecting infants through to adolescence that can lead to disability.</li> <li>• Assessment tools and outcome measures commonly used by physiotherapists for people with acute or lifelong impairments that may lead to disability from infancy through to older adults</li> <li>• Role of the physiotherapist in the school setting</li> <li>• The physiotherapist's legal and ethical obligations when treating children and clients with a disability in a health care or community setting.</li> <li>• Equipment and aids used to assist people with impairments to improve their functional ability and /or prevent disability.</li> <li>• Outcome measures commonly used within the community. Evidence-base for treatment interventions available for physiotherapists working within the community setting and with clients with a chronic disease and/or disability.</li> <li>• Management approaches to working with paediatric clients with persistent pain.</li> <li>• Funding packages available to persons with a chronic disease / disability.</li> </ul>	<ul style="list-style-type: none"> <li>• Identification of primitive reflexes and awareness of general movements in infants. Assessment of infants for talipes, torticollis, plagiocephaly, Developmental Dysplasia of the Hip (DDH) and Brachial Plexus Birth Palsy (BPBP).</li> <li>• Neuro-developmental and infant assessments.</li> <li>• Parent education and exercises for babies with talipes, torticollis, plagiocephaly, DDH, BPBP.</li> <li>• Promoting flexed handling in infants presenting with extension posturing.</li> <li>• Handling of infants and children with musculo-skeletal and neurological impairments.</li> <li>• Therapeutic play for assessment and treatment with paediatric populations.</li> <li>• Biopsychosocial assessments and case management skills.</li> <li>• Identification of equipment and aids that can assist people with disability to improve their functional abilities.</li> <li>• Assistive device (Wheelchair and other mobility aids) prescription.</li> <li>• 2D gait analysis including gait pattern classifications typical of Cerebral Palsy.</li> <li>• Communication skills necessary for helping clients and their families cope with life-long conditions and encourage clients to make informed decisions, through shared-decision making conversations.</li> <li>• Assessment and treatment skills for women in the pre-natal, post-natal care periods</li> <li>• Assessment and treatment skills for women with continence related impairments, gynae surgery and / or persistent pelvic pain.</li> </ul>
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	<ul style="list-style-type: none"> <li>• Assessment and treatment approaches for prenatal and postnatal care of women</li> <li>• Assessment and treatment approaches for inpatient and outpatient pelvic conditions (e.g. gynae surgery, persistent pelvic pain, continence).</li> </ul>	
<b>Maximising Human Potential and Performance (PHTY72-414)</b>	<ul style="list-style-type: none"> <li>• Critical thinking and navigating the grey areas in physiotherapy</li> <li>• Concussion guidelines, assessments and return to sport protocols.</li> <li>• Assessment and management of scoliosis</li> <li>• Strength, endurance, power, hypertrophy and aerobic based training for rehabilitation.</li> <li>• Considerations, assessments and treatment of overuse injuries in sports</li> <li>• The role of the physiotherapist in a sporting and return to work setting</li> <li>• The team approach needed to care for elite athletes</li> <li>• Similarities and differences between elite athletes and the weekend sportsman</li> <li>• The impacts of age and gender on sporting injuries, compounding factors and ethical guidelines for treatments</li> <li>• Assessment and treatment of male pelvic floor muscles</li> <li>• Assessment and management of male continence across the lifespan</li> <li>• Role of prostate support groups and the range of aids available for men with erectile dysfunction</li> <li>• Effect of general exercise on pelvic floor muscles</li> <li>• Surgical techniques related to men's health</li> </ul>	<ul style="list-style-type: none"> <li>• Communication skills necessary for</li> <li>• Concussion guidelines, assessments and return to sport protocols.</li> <li>• Assessment and management of scoliosis</li> <li>• Strength, endurance, power, hypertrophy and aerobic based training for rehabilitation.</li> <li>• Considerations, assessments and treatment of overuse injuries in sports</li> <li>• Working with clients in men's health, clients with a disability and within a sporting and return to work context.</li> <li>• Conducting a return to sport assessment</li> <li>• Conducting a return-to-work assessment</li> <li>• Assessment and treatment of pelvic floor dysfunction in males.</li> <li>• Healthy ageing in males</li> <li>• Assessment and management of the male client with incontinence</li> <li>• Use of diagnostic ultrasound</li> <li>• Fundamental practical knowledge of specialist skills including acupuncture/dry needling, Pilates, advanced hydrotherapy, advanced massage.</li> <li>• Symptom modification in physiotherapy.</li> </ul>

	<ul style="list-style-type: none"> <li>• Treating athletes with impairments, including classifications, modifying techniques and team physiotherapist roles</li> <li>• Evidence-based treatment interventions available for physiotherapists working in men's health, and athletes with impairments</li> <li>• Current research linking the benefits of exercise and mental health</li> <li>• Integration of exercise science with physiotherapy practice</li> <li>• Fundamental knowledge of specialist skills including, acupuncture/dry needling Pilates, real-time ultrasound, burns treatment, advanced hydrotherapy, advanced massage, conducting rehabilitation of large groups</li> <li>• Role of the orthotist for enhancing mobility and postural impairments in persons with a disability across the lifespan.</li> <li>• Symptom modification in physiotherapy.</li> </ul>	
<b>Leadership, Management and Advocacy in Healthcare (PHTY72-418)</b>	<ul style="list-style-type: none"> <li>• Evaluate and integrate key management issues in the private sector, with a focus on establishing, purchasing, and operating a physiotherapy practice.</li> <li>• Analyse and apply organisational theory to understand and design effective organisational structures.</li> <li>• Identify and evaluate the principles of business operations, including marketing, financial planning, and human resource management.</li> <li>• Develop and assess strategic plans for physiotherapy practice, incorporating regulatory and professional standards.</li> <li>• Analyse leadership theories and concepts, drawing on evidence from leadership, management, and behavioural sciences.</li> </ul>	<ul style="list-style-type: none"> <li>• Develop a comprehensive strategy for setting up and managing a physiotherapy business.</li> <li>• Create a marketing plan that incorporates technology and complies with professional standards.</li> <li>• Prepare a financial plan tailored to a physiotherapy business.</li> <li>• Design human resource strategies that include communication, motivation, leadership, and performance appraisal.</li> <li>• Apply leadership theories and concepts to real-world physiotherapy scenarios through simulation-based learning.</li> <li>• Engage in critical self-reflection to enhance leadership and self-management skills.</li> </ul>

	<ul style="list-style-type: none"> <li>• Examine principles of effective communication, motivation, leadership, and performance appraisal.</li> <li>• Critically reflect on personal leadership capabilities and self-management strategies in professional contexts.</li> <li>• Interpret the social and cultural determinants of health and the role of public health structures in healthcare delivery.</li> <li>• Identify key public health organisations and their relevance to physiotherapy practice.</li> <li>• Understand the advocacy roles of physiotherapists, both for individual clients and the profession.</li> </ul>	<ul style="list-style-type: none"> <li>• Collaborate effectively in teams to address complex, industry-relevant management challenges.</li> <li>• Advocate effectively for clients and professional issues within healthcare systems.</li> <li>• Deliver professional presentations and communicate persuasively in a group setting.</li> </ul>
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