



Course Outline (Higher Education)

School:	School of Health
Course Title:	PHYSIOTHERAPY 4
Course ID:	NHPPS3002
Credit Points:	15.00
Prerequisite(s):	(NHPPS2002 and NHPPS3001 and NHPPS3006)
Co-requisite(s):	Nil
Exclusion(s):	Nil
ASCED:	061701

Description of the Course :

This course will further build on student's knowledge in relation to musculoskeletal assessment and intervention by expanding their skills towards orthopaedic and sporting presentations. Students will be expected to apply evidence based research, safety considerations and, where appropriate, explore the medico-legal implications of techniques within the sporting realm. The course is intended to give students the foundation practical abilities to be able to work within the professional sporting realm by exposing them to up-to-date assessment and treatment methods while reiterating and exploring the ideas of team-based therapy and critical thinking to a range of clinical scenarios

Grade Scheme: Graded (HD, D, C, etc.)

Placement Component: No

Supplementary Assessment: Yes

Where supplementary assessment is available a student must have failed overall in the course but gained a final mark of 45 per cent or above and submitted all major assessment tasks.

Program Level:

Level of course in Program	AQF Level of Program					
	5	6	7	8	9	10
Introductory	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Intermediate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Advanced	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Learning Outcomes:**Knowledge:**

- K1.** Explain key anatomical, pathophysiological and biomechanical aspects across a variety of orthopaedic procedures
- K2.** Explain key anatomical, pathophysiological and biomechanical aspects across a variety of common sporting presentations
- K3.** Understand the physiological principles of hydrotherapy in its use within rehabilitation
- K4.** Understand how various factors (i.e sleep/nutrition/psychological wellbeing) can influence sporting performance

Skills:

- S1.** Demonstrate competent, safe and appropriate performance of selected manual assessment techniques, specific to orthopaedic and sporting presentations
- S2.** Demonstrate an understanding of the indications, contraindications, safety considerations and any medico-legal requirements associated with specific orthopaedic examination and treatment techniques
- S3.** Demonstrate an understanding of the indications, contraindications, safety considerations and any medico-legal requirements associated with hydrotherapy assessment and treatment
- S4.** Demonstrate an ability to appropriately prescribe end-stage rehabilitation exercises to common sporting presentations across a variety of different sports

Application of knowledge and skills:

- A1.** Apply clinical reasoning skills in the assessment and treatment planning of the acute orthopaedic patient, taking into consideration the specific goals of the individual
- A2.** Apply clinical reasoning skills in the assessment and treatment planning of the elite level sportsman, taking into consideration goals of return to sport and/or high level activity
- A3.** Apply skills of interprofessional practice to understand the role of the physiotherapist within the sporting environment
- A4.** Utilise evidence based research into the clinical reasoning in the assessment and treatment of a variety of orthopaedic presentations to further understand timeframe of healing, treatment pathways and pathology prognosis

Course Content:

Application of surgery within orthopaedic presentations, principles of hydrotherapy, applications of joint replacements, surgical protocols, discharge planning, nutrition for performance, sleep for performance, business within physiotherapy, load management, tendon management, high level testing, return to play protocols, sporting knee, sporting shoulder, hamstring

Values:

- V1.** Appreciate best practice in physiotherapy care across the lifespan for a variety of orthopaedic and sporting presentations
- V2.** Appreciate professionalism and professional judgement in physiotherapy practice

Graduate Attributes

The Federation University FedUni graduate attributes (GA) are entrenched in the Higher Education Graduate

Attributes Policy (LT1228). FedUni graduates develop these graduate attributes through their engagement in explicit learning and teaching and assessment tasks that are embedded in all FedUni programs. Graduate attribute attainment typically follows an incremental development process mapped through program progression. **One or more graduate attributes must be evident in the specified learning outcomes and assessment for each FedUni course, and all attributes must be directly assessed in each program**

Students will be equipped with advanced level knowledge of the determinants of health health determinants and the skills, motivation and confidence to engage in continuous learning to meet the personal, professional and vocational challenges of an ever changing world; The program develops and assesses Federation University Graduate Attributes together with Physiotherapy Board of Australia and Physiotherapy Board of New Zealand, Physiotherapy practice thresholds in Australia and Aotearoa New Zealand (2015). Federation University aims to have graduates with knowledge, skills and competence that enable them to stand out as Thinkers, Innovators, Citizens, Communicators and Leaders. Each course in the program identifies the focus and development of the graduate attributes, and this course focuses on the graduate attributes listed below.

Graduate attribute and descriptor		Development and acquisition of GAs in the course			
		Learning outcomes (KSA)	Code A: Direct B: Indirect N/A: Not Assessed	Assessment task (AT#)	Code: A: Certain B: Likely C: Possible N/A: Not
GA 1 Thinkers	Our graduates are curious, reflective and critical. Able to analyse the world in a way that generates valued insights, they are change makers seeking and creating new solutions.	K1, K2, A1, A2, A3, A4,	A	AT1, AT2, AT3,	A
GA 2 Innovators	Our graduates have ideas and are able to realise their dreams. They think and act creatively to achieve and inspire positive change.	K3, K4, S1, S3, S4, A2, A4	A	AT1, AT2, AT3	B
GA 3 Citizens	Our graduates engage in socially and culturally appropriate ways to advance individual, community and global well-being. They are socially and environmentally aware, acting ethically, equitably and compassionately.	K1, K2, K3, K4, S2, S3, S4, A1	A	AT1, AT2	N/A
GA 4 Communicators	Our graduates create, exchange, impart and convey information, ideas, and concepts effectively. They are respectful, inclusive and empathetic towards their audience, and express thoughts, feelings and information in ways that help others to understand.	S1, S2, S3, A1, A3, A4	B	AT1, AT2, AT3	A
GA 5 Leaders	Our graduates display and promote positive behaviours, and aspire to make a difference. They act with integrity, are receptive to alternatives and foster sustainable and resilient practices.	K1, K2, K3, K4, S1, S2, S3, S4	B	AT1, AT2, AT3	B

Learning Task and Assessment:

Learning Outcomes Assessed	Learning Tasks	Assessment Type	Weighting
K1, K2, S1, S2, S3, S4, A1, A2, A4	Concepts and skills from classroom and laboratory sessions	Practical exam	10-30%
K1, K2, K4, S1, S2, S3, A1, A2, A3	Essay on content from classroom and laboratory sessions	Assignment	20-40%
K1, K2, K3, K4, S1, S2, S3, S4, A1, A2, A3, A4	Content from classroom and laboratory sessions	Written Final Examination	30-50%

Adopted Reference Style:

APA