



Course Outline (Higher Education)

School:	School of Health
Course Title:	PHYSIOTHERAPY 3
Course ID:	NHPPS3001
Credit Points:	15.00
Prerequisite(s):	(NHPPS2004 and NHPPS3003)
Co-requisite(s):	(NHPPS2002)
Exclusion(s):	Nil
ASCED:	061701

Description of the Course :

Students will gain an introduction into the role that physiotherapists have within both cardiorespiratory and acute care setting. Students will have to apply their knowledge of body systems, particularly the cardiopulmonary system, to the analysis of clinical cases commonly seen across the lifespan within the acute health care setting. Students acquire assessment and intervention skills and further develop clinical reasoning abilities based around evidence based practice

This course includes 10 Hours Professional Experience Placement

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

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.** Understand the role physiotherapists have within the acute care and cardiorespiratory setting
- K2.** Understand the pathophysiological process that result in cardiorespiratory disease
- K3.** Understand the components of pulmonary functional tests
- K4.** Understand the physiological reasoning for physiotherapy treatment techniques within the cardiorespiratory/acute care setting
- K5.** Understand the components of vital signs and their importance within the acute care setting
- K6.** Understand the importance of inter-professional practice within the cardiorespiratory/acute care setting

Skills:

- S1.** Complete a tailored subjective examination of a patient presenting with cardiorespiratory disease/within the acute care setting
- S2.** Complete a tailored objective examination of a patient presenting with cardiorespiratory disease/within the acute care setting, including the accurate recording of vital signs
- S3.** Accurately prescribe exercise in the presentation of cardiorespiratory disease
- S4.** Interpret imaging within the cardiorespiratory setting

Application of knowledge and skills:

- A1.** Apply the outcomes of a subjective and objective examination of a cardiorespiratory patient and be able detail an accurate problem list and appropriate treatment plan
- A2.** Apply the knowledge of inter-professional practice in relation to the long-term outcomes of the cardiorespiratory placement
- A3.** Apply the knowledge of vital sign/cardiopulmonary assessment in the accurate diagnosis of cardiorespiratory disease

Course Content:

- Objective examination of the cardiorespiratory patient/auscultation
- Imaging within the cardiorespiratory patient
- Pulmonary functional testing
- Clinical reasoning and planning across the hospital setting
- Hypoventilation
- Physiotherapy treatment techniques in order to aid lung clearance and improve exercise tolerance in the presentation of cardiorespiratory disease
- Aetiology and pathophysiology of pulmonary disease
- Aetiology and pathophysiology of cardiovascular disease
- The role of physiotherapy within the acute care/intensive care/post-operative setting

Values:

- V1.** Appreciate best practice in physiotherapy is based on contemporary peer-reviewed evidence for acute care/cardiopulmonary physiotherapy
- 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, K3, K4, K5, S1, S2, S3, S4, A1, A2, A3	A	AT1, AT2, AT3, AT4	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.	K1, K6, S3, A1, A2	B	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, K4, K5, K6, S1, S2, S3, A1, A2	B	AT1, AT2, AT3	B
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.	K2, K4, K6, S1, S2, S3, S4, A1, A2, A4	A	AT1, AT2, AT3, AT4	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, K4, K6, S1, S2, S3, A1 A2, A3	A	AT1, AT2, AT3, AT4	A

Learning Task and Assessment:

Learning Outcomes Assessed	Learning Tasks	Assessment Type	Weighting
K1, K3, K4, K5, S1, S2, S3, A1, A3	Practical assessment of concepts and skills from laboratory sessions	Practical Exams	15-30%
K1, K2, K4, K6, S1, S2, S3, A1, A2	Presentation on concepts from classroom and laboratory sessions	Presentation	5-15%
K1, K2, K4, K6, S1, S2, S3, A1, A2	Content from classroom and laboratory sessions	Oral Exam	10-30%
K1, K2, K3, K4, K6, S1, S2, S4, A1, A2, A3	Content from classroom and laboratory sessions	Written Final Examination	40-60%

Adopted Reference Style:

APA