Unit Outline (Higher Education)

Institute / School:	Institute of Health and Wellbeing
Unit Title:	Introduction to Physiotherapy Applications
Unit ID:	NHPPS1002
Credit Points:	15.00
Prerequisite(s):	(NHPPS1001 and NHPPS1111)
Co-requisite(s):	Nil
Exclusion(s):	Nil
ASCED:	061701

Description of the Unit:

The unit will continue to build on the theoretical and practical skills required to work within the physiotherapy profession. Students will acquire further foundational physiotherapy knowledge and skills in the application of assessment and treatment techniques, targeting the spine and upper limb. Research and literature search skills will continue to be encouraged, emphasised, and explored. Students will improve their competency in a variety of treatment techniques, including the use of electrophysical agents.

This unit contains 12 Hours of Professional Experience Placement

Grade Scheme: Graded (HD, D, C, P, MF, F, XF)

Work Experience:

Not wholly work experience: Student is not undertaking work experience in industry or student is undertaking work experience in industry where learning and performance is directed by the provider.

Placement Component: Yes

Supplementary Assessment: Yes

Where supplementary assessment is available a student must have failed overall in the Unit but gained a final mark of 45 per cent or above, has completed all major assessment tasks (including all sub-components where a task has multiple parts) as specified in the Unit Description and is not eligible for any other form of supplementary assessment

Course Level:

Level of Unit in Course	AQF Level of Course					
	5	**6**	**7**	**8**	**9**	**10**
Introductory			✔			
Intermediate						
Advanced						

Learning Outcomes:

On successful completion of the unit the students are expected to be able to:

Knowledge:

K1. Describe fundamental injury and healing mechanisms relevant to various upper limb and spinal pathologies, as well as how these conditions may be assessed.

K2. Understand the physiological mechanisms and rationale behind various manual mobilisation techniques of the spine.

K3. Detail the principles of electrophysical agents, recognising its importance in physiotherapy and their practical application in patient care.

Skills:

S1. Be able to conduct a thorough patient history and physical examination across both the upper limb and spinal regions.

S2. Demonstrate safe and competent utilisation of spinal mobilisation and electrophysical agents, with a comprehensive understanding of their indications, precautions, and contraindications.

S3. Justify and execute effective physiotherapy management plans, employing various techniques tailored to different upper limb and spinal presentations.

Application of knowledge and skills:

A1. Use information gathered from patient histories and physical examinations to accurately diagnose conditions and devise appropriate physiotherapy management plans.

A2. Apply the principles of biomechanics to accurately observe and assess functional upper limb movements.

Unit Content:

Topics may include:

- Foundations and applicaitons of spinal mobilisation and electrophysical agents.
- Pathophysiological understanding of tissue injury and stages of healing across a variety of upper limb and spinal presentations
- Application of biomechanics across upper limb function
- Upper limb and spinal assessment and physiotherapy management

Learning Task and Assessment:

Learning Outcomes Assessed	Assessment Tasks	Assessment Type	Weighting
S1, A1, A2	Written expansion on concepts from classroom and practical sessions	Written Assignment	15-35%
K1, K2, K3, S1, S2	Skills Mastery	Practical Assessment	S/U
K1, K3, S1, S2, S3, A1	Practical assessment of concepts and skills from laboratory sessions	Practical Exams	15-35%

Learning Outcomes Assessed	Assessment Tasks	Assessment Type	Weighting
K1, K2, K3, S3, A1	Content from classroom and laboratory sessions	Written Final Examination	40-60%

Adopted Reference Style:

APA

Refer to the [library website](#) for more information

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