



Unit Specification

1. Unit details

Unit Code	PHY7006
Unit Title	Developing Physiotherapy Practice Skills 2
Version number	1
Credit	Credits/ECTS: 20 CATS 10 ECTS
FHEQ Level	7
Semester taught in	Autumn Semester
HeCOS/JACS codes	
Course (s) for which unit is delivered For multiple courses, please asterisk (*) the course which owns this unit	MSc Physiotherapy (Pre-registration)
Pre-requisites Co-requisites	None
Where will the unit be taught?	AECC University College
Unit Leader name(s) and contact details	Fiona Lucas

2. Unit aims and outline

In this unit you will build upon the knowledge, skills and understanding developed in the 'Developing Physiotherapy Practice Skills 1' unit within the context of managing and treating complex clinical cases for musculoskeletal, neurological, cardio, respiratory, and special population groups. In the unit you will further refine your critique and synthesis of the underpinning evidence for both management and treatment. In particular, exploring in the context of larger multi-disciplinary teams, and caring for patients with complex or long-term conditions. Service users will contribute to your learning by discussing their lived experiences of their condition and self-management approaches.

3. Intended Learning outcomes

Having completed this unit, you will be able to:

- Select and explain the application and modification of physiotherapy assessment and management techniques, and apply these concepts to more complex clinical cases.
- Critically appraise and synthesise the evidence in relation to physiotherapy management of a complex clinical case and develop an evidence-based approach to physiotherapy management.
- Further refine your critical thinking/clinical reasoning skills to be able to critique, synthesise evaluate, and reflect upon concepts and experiences to make informed judgements.
- Critically evaluate the application of specific mobile technologies into physiotherapy practice.

3. Intended Learning outcomes

- (e) Critically discuss the importance of data collection, service evaluation, audit processes and quality assurance.
- (f) Identify and discuss the importance of patient involvement in planning and take into consideration psychological, ethical and cultural information pertinent for the patient's presentation.
- (g) Demonstrate a range of assessment, treatment and management techniques for more complex musculoskeletal, neurological, cardiorespiratory, and special population conditions.

4. Indicative content

- The application of clinical sciences to more complex and varied clinical cases, life spans and venues
- Complexity of presentation and the integration of multiple perspectives/views
- Exploration of more complex case studies
- Further development and understanding of cardio, neurological, respiratory, and musculoskeletal pathologies
- Further development and refinement of clinical reasoning and clinical judgement
- Reflection on the effectiveness of practice to enable the management of more complex cases
- Management across a range of specialties, pathologies and dysfunctions. Rehabilitation including neurological rehabilitation; musculoskeletal; cardio-vascular and respiratory; post-surgery (acute and non-acute settings); integrated care/community; elderly care, and paediatrics
- Physiotherapy provision over a lifecycle including: Management across a range of care arenas (including a range of disease, illness and dysfunction); critical care; rehabilitation (including neuro-rehabilitation, musculoskeletal, cardio-vascular system, and respiratory, post-surgery (acute and non-acute settings); integrated care/community; elderly care; paediatrics
- Electrotherapeutic modalities
- Risk assessment and risk management
- Digital/online systems, communication technologies and mobile devices in practice
- Integration of innovative and evidence-based technologies into current healthcare
- Leadership in clinical/practice settings
- Financial planning, resource management, systems management
- Physiotherapy practice across a range of settings including schools, patients' homes, discharge to assess, rehabilitation facilities, sport and leisure, hospices, psychological services
- Key concepts relevant to safe and effective practice as a supplementary prescriber

5. Indicative summary of teaching and learning methods and activities including contact hours

The unit will be delivered through a combination of lectures, tutorials, seminars and practical workshops/laboratory sessions. Learning will be encouraged through student centred activities including online materials, directed learning and experiential reflects.

The following information gives an indication of how much time you are likely to spend in different types of activities during this unit.

Indicative contact hours	60
Indicative guided non-contact hours	96
Indicative self-directed learning hours	44
<i>Contact hours</i> are scheduled learning sessions and may include lectures, tutorials, seminars, and practical sessions.	
<i>Guided non-contact hours</i> may include directed reading, working through specific material on the virtual learning environment (VLE) in preparation for in-class discussions.	

Non-contact hours may include reading and researching, revision, preparing for and writing up coursework, practicing practical techniques (where applicable), and reflective e-portfolio development.

6. Summary of assessment methods and activities

Formative assessment

Formative feedback will be provided both verbally and virtually by peers as part of group discussions both in the classroom and in virtual discussion groups, as well as in practical skills sessions.

Summative assessment

ILO (s) Assessed	Form of assessment	Percentage of overall assessment (total must be 100%)
B, D, E and F	Practical: Oral Assessment and Presentation	50%
A, C and G	Practical Skills Assessment	50%

Indicative assessment

In the first assessment you will undertake a 20-minute clinical viva. In the second assessment you will be undertake a 30-minute practical skills assessment. In order to pass the unit you are required to pass both elements of assessment.

Indicative feedback methods

For formative tasks you will receive verbal feedback from peers as part of a 'peer review' process. Feedback on the final summative tasks will be written and returned electronically to you.

7. Indicative learning resources

Books

- Ainslie, T. (2012). *The Concise Guide to Physiotherapy - 2-Volume Set: Assessment and Treatment*. London: Elsevier Health Sciences.
- Edwards, S. (2002). *Neurological Physiotherapy: A Problem-Solving Approach, 2nd ed*, London: Churchill Livingstone.
- Frownfelter, D., & Dean, E. (2012). *Cardiovascular and Pulmonary Physical Therapy, Evidence to Practice*, 5th ed, St Louis, MO: Mosby.
- Higgs, J, Jensen, G, Loftus, Stephen, Christensen, N (2018) *Clinical Reasoning in the health Professions*. 4th ed: Elsevier.
- Hough, A. (2013). *Physiotherapy in Respiratory Care: A problem-solving approach to respiratory and cardiac management*. New York, NY: Springer
- Jones, M, Rivett, D. (2019) *Clinical reasoning in musculoskeletal practice*. 2nd ed. Elsevier.
- Jull, G. (2015). *Grieve's Modern Musculoskeletal Physiotherapy*, 4th ed. Oxford: Elsevier Sciences.
- Kauffman, L., Scott, R., Barr, J, & Moran, M. (2014). *A Comprehensive Guide to Geriatric Rehabilitation*. Oxford: Elsevier Health Science.
- Kisner, C. & Colby, L. A., (2012). *Therapeutic Exercise: Foundations and Techniques*, (6th Ed.), Philadelphia, F.A. Davies Co.
- Mead, G., van Wijck, F (2013). *Exercise and Fitness Training After Stroke: A handbook for evidence-based practice*. London: Churchill Livingstone.
- Porter, S. (2017). *Embedding Psychosocial Perspectives Within Clinical Management*. Oxford. Elsevier Health Sciences UK.
- Reynolds F (2005) *Communication and Clinical Effectiveness in Rehabilitation*. Edinburgh: Elsevier Butterworth-Heinemann.

7. Indicative learning resources

Stokes., M., Stack, E., (Ed.) (2013). *Physical Management for Neurological Conditions: [Formerly Physical management in Neurological Rehabilitation]*. Churchill Livingstone.

Journals

Clinical Rehabilitation
Critical Reviews in Physical and Rehabilitation Medicine
European Journal of Physiotherapy
International Journal of Physiotherapy
International Journal of Therapy and Rehabilitation
Journal of Applied Physiology
Journal of Physical Activity and Health
Journal of Physiotherapy
Musculoskeletal Science and Practice
Musculoskeletal Physiotherapy
Physiotherapy
Physiotherapy Journal

Web-based sources and access to electronic journals is available through the Institution's library. You will have access to library staff to support literature searches and access to electronic resources. The library provides links to all relevant databases, gateways and on-line journals.

The Institution's virtual learning environment provides you with electronic resources that support the delivery of each unit with regularly updated learning materials and interactive learning aids such as quizzes, videos, e-cases, e- lessons and other suitable tools.