



Unit Specification

1. Unit details

Unit Code	PHY7004
Unit Title	Concepts of Practice
Version number	1
Credit	Credits/ECTS: 20 CATS 10 ECTS
FHEQ Level	7
Semester taught in	Autumn Semester
HeCOS/JACS codes	101289 Rehabilitation Science
Course (s) for which unit is delivered <small>For multiple courses, please asterisk (*) the course which owns this unit</small>	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 FLucas@aecc.ac.uk

2. Unit aims and outline

In this unit you will begin to develop a practical understanding of assessment and screening approaches in physiotherapy. You will also develop skills in patient history and context assessment, and the production and maintenance of patient records. The unit will introduce you to baseline observations and data collection. Building upon this knowledge you will also explore physical activity assessment/screening tools, and common screening and assessment tools utilised by other linked healthcare professionals.

3. Intended Learning outcomes

Having completed this unit you will be able to:

- Demonstrate a systematic and appropriate physical assessment for patients with simple musculoskeletal, neurological and cardiorespiratory conditions.
- Demonstrate effective communication skills as part of the assessment process to gain the relevant physical, psychological, social and cultural information pertinent for the patients' presentation.
- Critically discuss the merits of different assessment approaches and the need to consider the specific needs of the patient/service user.
- Critically discuss how you collate and interpret the essential information in a systematic assessment for musculoskeletal, cardiorespiratory, neurological, and special client groups.

2. Unit aims and outline

- (e) Demonstrate an understanding of keeping and managing accurate records in accordance with professional requirements.

4. Indicative content

- Establishing a safe environment for practice
- Selecting appropriate personal protective equipment
- Impact of Covid-19 on practice and assessment
- Patient history and context assessment
- Gaining patient informed consent
- Common screening and assessment tools
- Assessment and analysis of human posture and postural types
- Patient assessment models in relation to clinical practice including key functional and 'needs', neuro-rehabilitation, rehabilitation, and strengthening and conditioning
- Assessment frameworks (Airway, Breathing, Circulation, Disability, Exposure; biopsychosocial; musculoskeletal), subjective and objective assessments, Subjective, Objective, Assessment,
- Plan (SOAP) notes and clinical note format and use
- Introduction to patient records and baseline observations across a range of settings (heartrate and blood pressure charts)
- Patient observation skills
- Use of appropriate assessment models and tools that are condition and/or pathology patient specific)
- Principles and application of biomechanical and electrophysiology measurement techniques
- Application of anthropometric and ergonomic principles
- Role of physical activity screening tools in patient pathways and primary and community care settings
- Physical activity screening
- Common screening and assessment tools used by other healthcare professionals (e.g. electronic Frailty Index, health needs assessments, adaptation assessments, PHQ-9, GAD-7 or the GP Physical activity questionnaires)

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.	
<i>Non-contact hours</i> 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.

Summative assessment

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

Indicative assessment

For this assessment you will be required to undertake a 45-minute practical examination focused on the assessment of a client. During the practical assessment you will be required to explore patient assessment from a number of perspectives including: information gathering, screening and basic movement 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

- Carr J & Shepherd R (2010). *Neurological Rehabilitation: Optimizing motor performance*. Churchill Livingstone.
- Enderby, P., Alexandra, J. (2019). *Therapy Outcome Measures user Guide and Scales*. J & R Press.
- Fruth, S. J. (2013). *Fundamentals of the Physical Therapy Examination: Patient Interview and Tests & Measurements*, Burlington, MA: Jones and Bartlett Learning
- Hough, A., (2018) *Cardiorespiratory Care: An evidence-based, problem-solving approach*. Elsevier.
- Lemon, S., Ramdharry, G., Verheijden, G (2018) *Neurological Rehabilitation*. Elsevier
- Magee, D. (2008). *Orthopaedic Physical Assessment*, 5th ed Philadelphia, PA: Saunders.
- Petty, N. (2011). *Neuromusculoskeletal Examination and Assessment: A handbook for therapists 4th ed*, London: Elsevier, Churchill Livingstone.
- Shumway-Cook A., & Woollacott, M. H. (2016). *Motor control : translating research into clinical practice*. Lippincott Williams and Wilkins.

Journals

- Clinical Rehabilitation
- 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.