



**CORPORATE AND ACADEMIC SERVICES**

**MODULE SPECIFICATION**

Part 1: Basic Data					
Module Title	Foundations of Musculoskeletal Physiotherapy				
Module Code	UZYSXY-15-1	Level	1	Version	1
UWE Credit Rating	15	ECTS Credit Rating	7.5	WBL module?	No
Owning Faculty	Health and Applied Sciences	Field	Allied Health Professions		
Department	Allied Health Professions	Module Type	Standard		
Contributes towards	BSc Hons Physiotherapy				
Pre-requisites	None		Co-requisites	None	
Excluded Combinations	None		Module Entry requirements	N/A	
Valid From	September 2015		Valid to	September 2021	

<b>CAP Approval Date</b>	30 April 2015
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Part 2: Learning and Teaching	
Learning Outcomes	<p>On successful completion of this module students will be able to:</p> <ol style="list-style-type: none"> <li>1. Demonstrate knowledge and understanding of specific peripheral musculoskeletal injuries (Component A)</li> <li>2. Demonstrate a basic awareness of the clinical reasoning process (Component A)</li> <li>3. Apply safe and effective assessment skills for the peripheral joints of the body (excluding hand and foot) (Component A)</li> <li>4. Demonstrate safe and appropriate treatment techniques to specified musculoskeletal conditions for peripheral joints of the body. (Component A)</li> </ol>
Syllabus Outline	<b>Pathology of Conditions</b>

	<p>Musculoskeletal symptoms, inflammation healing and repair.</p> <p>Pathological changes of specified conditions and clinical features e.g. weakness, stiffness, instability and swelling</p> <p><b>Musculoskeletal Conditions (Peripheral) to include</b></p> <p>Soft Tissue Injury – Sprains, strains, tendinopathies, meniscal injuries</p> <p>Biomechanical dysfunctions – Anterior Knee Pain/ Shoulder impingement</p> <p>Fractures – General overview</p> <p>Osteoarthritis</p> <p><b>Physiotherapy assessment skills</b></p> <p>Handling/ assessment of peripheral joints.</p> <p><b>Physiotherapy treatment skill - <i>Appropriate selection, application, evaluation and progression</i></b></p> <p>Manual therapy: Soft tissue and manual mobilisation techniques</p> <p>Therapeutic exercise:</p> <p>Hot and cold therapy</p> <p><b>Clinical Reasoning</b></p> <p>Basic application of the clinical reasoning process with the use of specific peripheral musculoskeletal case studies</p> <p><b>Application to clinical environment and inter-professional understanding</b></p> <p>The use of clinical case studies in an orthopaedic environment</p>
Contact Hours	<p>Summary:</p> <p>40 contact hours: Includes approx. 2 one hour lectures and 2 two hours of seminars/practical's per week over 10 week period.</p>
Teaching and Learning Methods	<p>The teaching and learning will be guided by the learning outcomes as set out in the module specification.</p> <p>Lectures will provide an introduction and summary to the topic areas being discussed that week. Seminars, using MSK case studies, will be linked to the lectures and practical sessions allowing for the development of clinical problem solving, discussions and reasoning. Practical sessions will specifically develop the objective assessment, handling skills, treatment skills with regards to peripheral MSK injuries. A workbook will be provided to facilitate self directed learning throughout the module.</p> <p><b>Scheduled Learning:</b> Includes lectures/seminars/practicals/ revision sessions and mock assessment.</p> <p><b>Independent Learning:</b> Includes hours engaged with essential reading, case study preparation and SOPE preparation.</p>
Key Information Sets Information	<p>Key Information Sets (KIS) are produced at programme level for all programmes that this module contributes to, which is a requirement set by HESA/HEFCE. KIS are comparable sets of standardised information about undergraduate courses allowing prospective students to compare and contrast between programmes they are</p>

interested in applying for.

<b>Key Information Set - Module data</b>			
<i>Number of credits for this module</i>			
			15
Hours to be allocated	Scheduled learning and teaching study hours	Independent study hours	Allocated Hours
150	40	110	150

The table below indicates as a percentage the total assessment of the module which constitutes a -

### Structured Oral Practical Examination (SOPE)

Please note that this is the total of various types of assessment and will not necessarily reflect the component and module weightings in the Assessment section of this module description:

Total assessment of the module:			
SOPE			
			100%
			100%

### Reading Strategy

Further reading will be encouraged and to explore other relevant material which is held in the library. The module handbook may include some suggested titles. This will be revised annually. Other essential reading will be provided electronically.

This module is supported by Blackboard where students will be able to find all necessary module information. Direct links to information sources will also be provided from within Blackboard, such as relevant clinical texts, journals and podcasts.

All students are encouraged to make use of the extensive resources provided by the Library and to which they are introduced at the start of their course.

Further reading is not essential for this module, but students will be encouraged to explore other titles held in the Library. The module handbook may include some suggested titles, see below. This will be revised as required

### Indicative Reading List

The following list is offered to provide validation panels/accrediting bodies with an indication of the type and level of information students may be expected to consult. As such, its currency may wane during the life span of the module specification. However, as indicated above, CURRENT advice on readings will be available via other more frequently updated mechanisms.

Atkinson, K., Coutts, F., and Hassenkamp, A-M. (2011) *Physiotherapy in orthopaedics - a problem solving approach*. 2nd Ed. Edinburgh: Churchill

	<p>Livingstone.</p> <p>Brukner, P. and Khan, K. (2010) <i>Clinical Sports Medicine</i>. 3<sup>rd</sup> Ed. London: McGraw-Hill Professional.</p> <p>Maitland, G.D (2005) Maitland's <i>Peripheral Manipulation</i> .4<sup>th</sup> ed. Edinburgh: Butterworth Heinemann.</p>
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Part 3: Assessment	
Assessment Strategy	<p>A Subjective Oral Practical Exam (SOPE) will assess theoretical knowledge and practical skills. This mode of assessment will test the student's ability to demonstrate competent clinically related skills such as handling, palpation, joint movement, objective testing, treatment strategies and application. Students' underpinning knowledge will be explored through related questioning. Aspects of safety, patient care, communication and professionalism will also be assessed, all of which are important skills for a physiotherapist.</p> <p>This method of assessment prepares students for clinical practice and will comprise of a case study, followed by assessment and treatment practical stations.</p> <p>Total duration of assessment will last up to 30 minutes. Formative assessment will occur throughout the module with the use of on line MCQs and Turning Point allowing students to self-test their knowledge and understanding. A formative SOPE opportunity will also be available, offering further feedback to the students.</p>

Identify final assessment component and element	Component A	
% weighting between components A and B (Standard modules only)	A: 100%	B:
First Sit		
Component A (controlled conditions) Description of each element	Element weighting	
1 SOPE – 30 minutes maximum	100%	

Resit (further attendance at taught classes is not required)	
Component A (controlled conditions) Description of each element	Element weighting
1. SOPE– 30 minutes maximum	100%

If a student is permitted a retake of the module under the University Regulations and Procedures, the assessment will be that indicated by the Module Description at the time that retake commences.