



## MODULE SPECIFICATION

Part 1: Information			
Module Title	Musculoskeletal 2		
Module Code	UZYSY9-30-2	Level	Level 5
For implementation from	2020-21		
UWE Credit Rating	30	ECTS Credit Rating	15
Faculty	Faculty of Health & Applied Sciences	Field	Allied Health Professions
Department	HAS Dept of Allied Health Professions		
Module type:	Professional Practice		
Pre-requisites	None		
Excluded Combinations	None		
Co- requisites	None		
Module Entry requirements	None		

Part 2: Description
<p><b>Educational Aims:</b> The values of the NHS Constitution are implicit within this module. See Learning Outcomes.</p> <p><b>Outline Syllabus:</b> The syllabus includes: Knowledge of anatomy and biomechanics relevant to the spine, trunk and pelvis. Application of the clinical reasoning process and development of the underpinning principles of physiotherapy management. Review and develop critical appraisal skills in relation to musculoskeletal physiotherapy practice. Review and develop skills of reflective practice and clinical reasoning in musculoskeletal practice. Integration and development of manual, rehabilitation and electrotherapy skills, for example, (Therapeutic Ultrasound, Pulsed Electromagnetic Energy, (PEME), Transcutaneous Electrical Nerve Stimulation (TENS) and Interferential Therapy (IFT) in relation to a variety of different case studies. Further Development (from Level 1): Pain theories/models (pain gate, biopsychosocial, neuromatrix) in relation to spinal dysfunction. Physiotherapy examination, management and assessment skills in relation to the spine, trunk and pelvis. Cervical spine dysfunction Thoracic spine syndromes and differentiation with visceral problems and sympathetic nervous system involvement. Diagnostic triage in low back pain with identification of red and yellow flags. Pelvic ring dysfunction: Sacro-iliac joint and pubic symphysis Management strategies in relation to spinal dysfunction; soft tissue; joint mobilisation; core stability; exercise protocols and “hands off approach”. Exercise prescription in relation to the spine. Aetiology, clinical features, conditions, podiatric biomechanics and principles</p>

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of physiotherapeutic assessment and management relating to the hand and foot. Rheumatological conditions, for example, Rheumatoid Arthritis, Ankylosing Spondylosis, and Juvenile Chronic Arthritis. Practice: Five weeks of Professional Practice in a variety of environments and health care settings. Setting of individual personal goals relevant to practice and student's individual learning need.

**Teaching and Learning Methods:** A wide selection of teaching and learning approaches will be used. Lectures provide an introduction and summary of the topic area. Seminars/group work include discussion and use of information provided to support learning. Practical sessions focus on physiotherapy techniques with clinical reasoning and problem solving skills being developed, utilising; practical skills training, role play, videos and case studies. Additionally, students are expected to engage in self-study/ independent learning using the resources available on blackboard. A major part of their study time is taken up by preparation for teaching sessions, assessment and for the placement experience. Clinical Practice will be 5 weeks of 35 hours. Scheduled learning includes lectures, seminars, tutorials, demonstration and practical classes. Independent learning includes hours engaged with essential reading, case study preparation, assignment preparation and completion. These sessions constitute an average time per level. Scheduled sessions may vary slightly depending on the module choices you make. Practice: Five weeks of Professional Practice in a variety of environments and health care settings. Placement is normally 187.5 hours. Setting of individual personal goals relevant to practice and student's individual learning need. Contact Hours: Overall up to 90 hours of contact hours over two semesters. Semester one: Weekly 2 hours of lectures and 4 hours practical (42 hours). Semester two: Weekly 2 hours of lectures and 4 hours practical (48 hours).

### Part 3: Assessment

Practice Placement will be assessed via Continuous Practice Assessment (CPA). The Practice Outcomes document will be used for the practice assessment. While placement is marked as Pass/Fail in level 2 students will be given a formative mark. This feedback will aid future development for Level 3 practice placements which will be graded. Integration of theory and practice is an essential part of this module. These features will be tested during the Objective Structured Clinical Examination (OSCE) practical exam. OSCE's allow for questioning and assessment of the ability to problem solve, implement practical learned skills, clinical reason and efficient use of time management skills. Thereby demonstrating the extent of knowledge and its application in practice which is commensurate with a Level 2 assessment. Component A: Continuous Practice Assessment (CPA) - Pass /Fail. CPA form to be developed within the e-portfolio and completed by the practice educators on the placement experience. Component B: Objective Structured Clinical Examination (OSCE) (30 mins duration)

First Sit Components	Final Assessment	Element weighting	Description
Practical Skills Assessment - Component B	✓	100 %	Objective structured clinical examination (OSCE) (30 mins maximum)
Portfolio - Component A		0 %	Continuous practice assessment (CPA) - pass/fail
Resit Components	Final Assessment	Element weighting	Description
Practical Skills Assessment - Component B	✓	100 %	Objective structured clinical examination (OSCE) (30 mins maximum)
Portfolio - Component A		0 %	Continuous practice assessment (CPA) - pass/fail

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**Part 4: Teaching and Learning Methods**

Learning Outcomes	On successful completion of this module students will achieve the following learning outcomes:	
		<b>Reference</b> C1
	<b>Module Learning Outcomes</b>	<b>Reference</b>
	Demonstrate knowledge and understanding of relevant anatomy, biomechanics, physiology, pathology and psychosocial/cultural factors relevant to musculoskeletal physiotherapeutic practice	MO1
	Demonstrate competent assessment procedures with reference to spinal and a range of musculoskeletal dysfunction including awareness of the multidimensional experience of pain	MO2
	Apply safe, effective, appropriate and varied treatment techniques in the physiotherapeutic management of spinal and other musculoskeletal conditions/dysfunction	MO3
	Demonstrate clinical reasoning along with critical appraisal of evidence in relation to the management of musculoskeletal dysfunction	MO4
	Demonstrate effective communication skills and reflect upon professional practice, and identify areas for further development	MO5
	Comply with relevant policies and practice within the legal and ethical boundaries of the profession, seeking advice or referral to other professionals where appropriate	MO6
Contact Hours	<b>Independent Study Hours:</b>	
	Independent study/self-guided study	210
	<b>Total Independent Study Hours:</b>	210
	<b>Placement Study Hours:</b>	
	Placement	187
	<b>Total Placement Study Hours:</b>	187
	<b>Scheduled Learning and Teaching Hours:</b>	
	Face-to-face learning	90
	<b>Total Scheduled Learning and Teaching Hours:</b>	90
	<b>Hours to be allocated</b>	300
	<b>Allocated Hours</b>	487

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Reading List	<p><i>The reading list for this module can be accessed via the following link:</i></p> <p><a href="https://uwe.rl.talis.com/modules/uzysy9-30-2.html">https://uwe.rl.talis.com/modules/uzysy9-30-2.html</a></p>
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### **Part 5: Contributes Towards**

This module contributes towards the following programmes of study: