



CORPORATE AND ACADEMIC SERVICES

MODULE SPECIFICATION

Part 1: Basic Data					
Module Title	Complex Issues in Musculoskeletal and Neurological Physiotherapy Practice				
Module Code	UZYSYC-30-3	Level	3	Version	1
UWE Credit Rating	30	ECTS Credit Rating	15	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		


CAP Approval Date	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"> 1. Explore the opportunities and challenges of physiotherapy assessment and management in complex chronic neurological and musculoskeletal conditions (Component A & B) 2. Justify safe, effective and appropriate treatment techniques in the management of complex neurological and musculoskeletal cases (Component A & B) 3. Discuss critically evidence based practice and the use of outcome measures in complex neuro - musculoskeletal conditions (Component A & B) 4. Produce evidence of well supported clinical reasoning based on rational interpretation of available information. (Component A) 5. Provide a range of valid alternative responses to situations and discriminate and evaluate the responses in a critical way. (Component A & B)

	<p>6. Critically appraise the role of the physiotherapist and multi - disciplinary team in chronic pain management and other complex neuro-musculoskeletal conditions. (Component A & B)</p> <p>7. Evaluate the research findings in relation to the treatment of complex neurological and musculoskeletal conditions. (Component A & B)</p> <p>8. Demonstrate reflective practice to underpin personal and professional development when working with patients with complex conditions. (Component A)</p>
<p>Syllabus Outline</p>	<p>Syllabus Outline:</p> <p>This module will focus on the physiotherapeutic management of complex cases, apply and develop knowledge and skills from both neurological and musculoskeletal practice and advance understanding of contemporary and evidence-based interventions for the management of complex neuro-musculoskeletal conditions. It will develop the use of the biopsychosocial model to inform patient management and the integration of clinical reasoning and evidence to support treatment plans.</p> <p>Complex neurological and musculoskeletal conditions that will be addressed in this module include: non-specific low back pain, pain management in conditions such as whiplash or work-related upper limb disorders or multiple-joint conditions, head injury or other neurosurgical conditions, conversion disorder and musculo/neuropathic conditions.</p> <p>A range of contemporary physiotherapy treatments appropriate for use with the various conditions will be considered and critically evaluated including manual therapy, exercise strategies, electro-physical modalities, rehabilitative techniques such as constraint-induced movement therapy and repetitive training. Innovative developments in treatments such as in electrotherapy and use of robotic intervention will be considered.</p>
<p>Contact Hours</p>	<p>Up to 72 contact hours over semester 1 and 2</p>
<p>Teaching and Learning Methods</p>	<ul style="list-style-type: none"> • Lectures provide an introduction and summary of the topic area. Seminars/group work include discussion and use of information provided to support learning. • Additionally, students are expected to engage in self - study. Their study time will be required to research and critically appraise information and to prepare for the module assessments. <p>Scheduled learning includes lectures, seminars, practical skills sessions.</p> <p>Independent learning includes hours engaged with essential reading, poster preparation linking with the management approach selected for review. Use of practical experience gleaned whilst on placements will also be required to support discussion during the module.</p>

Key Information Sets Information

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 interested in applying for.

Key Information Set - Module data				
<i>Number of credits for this module</i>				
				30
Hours to be allocated	Scheduled learning and teaching study hours	Independent study hours	Placement study hours	Allocated Hours
300	72	228	0	300
				

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

Written Exam: Unseen written exam, open book written exam, In-class test

Coursework: Written assignment or essay, report, dissertation, portfolio, project

Practical Exam: Oral Assessment and/or presentation, practical skills assessment, practical exam

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:	
Written Exam	50%
Practical Exam	50%
	100%

Reading Strategy

Core Reading

Any core reading will be indicated clearly along with the method for accessing it e.g. students may be expected to purchase a set text, be given a study pack or be referred to texts that are available electronically, or in the library. Module guides will also reflect the range of reading to be carried out.

Further reading

All students are encouraged to read widely using the library search, a variety of bibliographic and full text databases and internet resources. Many resources can be accessed remotely. Guidance to some key authors and journal titles available will be given in the module handbook and updated annually. Assignment reference lists are expected to reflect the range of reading carried out.

	<p>Access and skills</p> <p>The development of literature researching skills is supported by the library seminar provided within the first semester. These level three skills will build upon build upon skills gained by the student at level one and two. Additional support is available through library web pages, including interactive tutorials on finding books and journals, evaluating information and referencing. Sign up workshops are offered by the library.</p>
Indicative Reading List	<p>The following list is offered to provide validation panels/accrediting bodies with an indication of the type and level of information students maybe expected to consult. As such its currency may wane during the life span of the module specification. However, as indicated above, current advice on reading will be available via other more frequently updated mechanisms:</p> <p>Butler, D.S. and Moseley, G.L. (2013) <i>Explain Pain</i> * 2nd Ed. Bournemouth: NOI Publications.</p> <p>Refshauge, K., Ada, A. and Ellis, E. (2005) <i>Science-based Rehabilitation: theories into practice</i>. Edinburgh: Elsevier Butterworth Heinemann.</p> <p>Useful journals; Pain and Rehabilitation – The Journal of Physiotherapy Pain Association http://www.ingentaconnect.com/content/ppa/pr</p> <p>Clinical Rehabilitation http://cre.sagepub.com/</p> <p>Archives of Physical Medicine & Rehabilitation http://www.sciencedirect.com/science/journal/00039993</p> <p>Useful websites; www.noigroup.com</p>

Part 3: Assessment	
Assessment Strategy	<p>Strategy:</p> <p>Two components of assessment are included in this module to encourage students to develop their knowledge and understanding of both complex neurological and musculoskeletal conditions.</p> <p>Component A will require students to synthesize and critically summarise information about the management of a complex musculoskeletal condition into a poster. Key to this assessment is the defence of the poster which will enable students to demonstrate clinical reasoning, critical judgement and reflection. It will also show their understanding of contemporary issues in the management of complex musculoskeletal conditions.</p> <p>In component B, students will address the management of a complex neurological condition and demonstrate ability to critically discuss and justify treatment and management options in a written format. The open book examination format will promote student led enquiry to research and review current evidence. It will encourage a deeper level of learning with emphasise on critically interpreting and applying the information in a written task.</p>

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Identify final assessment component and element	Component B	
% weighting between components A and B (Standard modules only)	A:	B:
	50%	50%
First Sit		
Component A Description of each element	Element weighting	
Defence of a poster presentation (up to 30 minutes)	100%	
Component B Description of each element	Element weighting	
Open book examination (1 hour)	100%	

Resit (further attendance at taught classes is not required)		
Component A Description of each element	Element weighting	
Defence of a poster presentation (up to 30 minutes)	100%	
Component B Description of each element	Element weighting	
Open book examination (1 hour)	100%	
<p>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.</p>		