

Module specification

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Module Code	SIR602
Module Title	Clinical Reasoning
Level	6
Credit value	20
Faculty	FSALS
HECoS Code	100475
Cost Code	GACM

Programmes in which module to be offered

Programme title	Is the module core or option for this programme
BSc (Hons) Sports Injury Rehabilitation	Core

Pre-requisites

N/A

Breakdown of module hours

Learning and teaching hours	24 hrs
Placement tutor support	0 hrs
Supervised learning e.g. practical classes, workshops	0 hrs
Project supervision (level 6 projects and dissertation modules only)	0 hrs
Total active learning and teaching hours	24 hrs
Placement / work based learning	0 hrs
Guided independent study	176 hrs
Module duration (total hours)	200 hrs

For office use only	
Initial approval date	14/02/2019
With effect from date	23/09/2019
Date and details of revision	05/05/2020 – Updated Derogation. September 2022 – Changes to module learning hours, Module Aims, LO, Syllabus. Assessment to include First Aid Qual, updated Reading List
Version number	3

Module aims

This module aims to enable students to bring together and consolidate the skills learned in previous modules and to gain further insight into the professional standards set by BASRaT. It aims to provide an introduction to the process of clinical reasoning and its application to a complex patient presentation.

Module Learning Outcomes - at the end of this module, students will be able to:

1	Demonstrate in-depth knowledge of injuries, clinical anatomy, pathology and biomechanics and its application to the treatment and management of clients
2	Explore the psychological factors that impact on the individual and injuries.
3	Manage the presentation of a complex patient through the process of clinical reasoning.
4	Analyse the role of physical activity and exercise in both the prevention and rehabilitation of these conditions and the contexts in which this takes place.
5	Demonstrate and evaluate a safe and effective management of an injury or illness in a pre-hospital care environment

Assessment

Indicative Assessment Tasks:

OSCE including stations on the modules in Level 4, 5 and 6 and a pass of the first aid qualification by external provided.

Assessment number	Learning Outcomes to be met	Type of assessment	Weighting (%)
1	1 - 4	Practical	100%

2	5	First Aid Qualification	Pass/Fail
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Derogations

All elements of assessment must be passed at 40% or above. Clinical Practice Examinations are set to establish student safety in their clinical skills and safeguard the public. Therefore, all clinical practice examinations will be conducted with 'public safety' as the priority; students demonstrating unsafe practice or breaching confidentiality will be stopped immediately. The examiner will stop the student and inform them the clinical examination will not continue and the student will be marked as 'not pass' or referral, following the University Academic Regulations

Learning and Teaching Strategies

This module will be clinically based and will be taught through a combination of lead lectures and practical sessions. The practical sessions will provide the forum for group discussion and reflective practice. Physical contact/appropriate touch will be expected within professional boundaries. Dignity and privacy will be maintained in line with sports rehabilitation practice. Religious beliefs or personal considerations should be discussed with the Programme Team.

Indicative Syllabus Outline

- Health and Safety requirements of clinical practice including the requirement to report accidents, in line with current legislation.³
- A description of the need to complete risk assessments of activities in line with current legislation.
- Process of referral to allied healthcare providers for treatments beyond the scope of practice set out within the BASRaT Role Delineation and Code of Ethics.
- A description of the BASRaT Role Delineation. A description of the BASRaT Code of Ethics.
- Clinical reasoning and its application to complex patient presentation including conditions: respiratory, neurology, rheumatology and diabetes
- A description of the need for confidentiality, in line with current legislation and reference to the data protection act.
- Scope of Practice
- Medications
- Introduction into complex condition
- First Aid: Initial assessment and management, basic life support, advanced life support, airway management and ventilation, breathing and chest trauma, circulation and shock, head injuries and concussion, facial injuries in sports spinal injuries, musculoskeletal trauma, wound care, medical emergencies/equipment/gases and emergency action planning.

Indicative Bibliography:

Essential Reads

Jones, M.A. and Rivett, D.A. (2018), *Clinical Reasoning in Musculoskeletal Practice*. 2nd ed. London: Elsevier.

Joyce, D. and Lewindon, D. (2014), *Sports Injury Prevention and Rehabilitation*. Illinois: Human Kinetics.

Other indicative reading

Porter, S. (Lecturer et al. (2021) *A comprehensive guide to sports physiology and injury management : an interdisciplinary approach*. First edition. Stuart B. Porter & Johnny Wilson (eds.). London: Elsevier Health Sciences.

Comfort, P. and Abrahamson, E. (2010), *Sports Rehabilitation and Injury Management*. Chichester: Wiley-Blackwell.

Lennon, S. Ramdharry, G. and Verheyden, G. (2018), *Neurological Physiotherapy Pocketbook*, 2nd ed. Edinburgh: Elsevier.

Lennon, S. Ramdharry, G. and Verheyden, G. (2018), *Physical Management for Neurological Conditions*, 4th ed. Edinburgh: Elsevier.

Main, E. and Denehy, L. (2016), *Cardiorespiratory Physiotherapy: Adults and Paediatrics*, 5th ed. London: Elsevier.

Employability skills – the Glyndŵr Graduate

Each module and programme is designed to cover core Glyndŵr Graduate Attributes with the aim that each Graduate will leave Glyndŵr having achieved key employability skills as part of their study. The following attributes will be covered within this module either through the content or as part of the assessment. The programme is designed to cover all attributes and each module may cover different areas.

Core Attributes

Engaged
Enterprising
Creative
Ethical

Key Attitudes

Commitment
Curiosity
Resilience
Confidence
Adaptability

Practical Skillsets

Digital Fluency

Organisation

Leadership and Team working

Critical Thinking

Emotional Intelligence

Communication