

Module Title	<b>)</b> :	Understanding ( Conditions	Common		Leve			Cred Valu		20	
Module code	e:	CMP520R	Is this a new module?	Yes Code of module being replaced: CMP5			2508				
Cost Centre	:	GACM	JACS3 co	b <b>de</b> : B300							
Trimester(s) in which to be offered:			1	With effect October			ber 18	8			
School: S	ocia	al & Life Sciences	<b>S</b>	Module Leader: Victoria O'Donnell							
Scheduled learning and teaching hours			30 hrs								
Guided independent study			170 hrs								
Placement			0 hrs								
Module duration (total hours)			200 hrs								
Programme(s) in which to be offered  BSc (Hons) Rehabilitation and Injury Manage			ment					Core		Option	
Pre-requisite	es										
None											
Office use only Initial approval October 2018 APSC approval of modification Have any decorations received SOC approval?				Versio		,					



## **Module Aims**

- 1. To facilitate the student's application of physiological principles to major disturbances in normal function in specific body systems and understand principles of contemporary treatment modalities.
- 2. To provide the student with the opportunity to examine the concepts of case taking and "red flag" signs and symptoms and the physiological processes that may produce them and the implications for practice.

Inte	nded	Learning	g Ou	itcomes

Key skills for employability

KS1	Written, oral and media communication skills
KS2	Leadership, team working and networking skills
KS3	Opportunity, creativity and problem-solving skills
KS4	Information technology skills and digital literacy
KS5	Information management skills
KS6	Research skills
KS7	Intercultural and sustainability skills
KS8	Career management skills
KS9	Learning to learn (managing personal and professional development, self-
	management)
VC10	Numaragu

KS10 Numeracy

At	the end of this module, students will be able to	Key Skills		
		KS1	KS3	
1	Explore the dysfunction of organ systems within the human body and relate to disease.	KS4	KS6	
		KS9		
	Consider associated symptoms to identify red flag signs	KS1	KS3	
2	and symptoms and consider their implications for practice.	KS4	KS6	
		KS9		
	Exercise appropriate physiological principles to common imbalances in the normal functioning of the body	KS1	KS3	
3		KS4	KS6	
	systems.	KS9		
	Develop knowledge of injuries and conditions requiring rehabilitation management and access current medical	KS1	KS3	
4		KS4	KS6	
	research to support treatment	KS9		



## Transferable/key skills and other attributes

Demonstrate the ability to communicate with others using appropriate terminology Utilise problem solving and presentation skills Report writing

Effective communication skills

Derogations	
Not Applicable	

#### Assessment:

#### **Assessment One:**

First assessment will be in the form of developing and submitting a poster. The student will select a body system, a selection of common conditions that they will see in clinical practice associated with the system and the appropriate course of treatment.

Assessment number	Learning Outcomes to be met	Type of assessment	Weighting (%)	Duration (if exam)	Word count (or equivalent if appropriate)
1	1 to 4	Poster Presentation	100%	20mins	3000

## **Learning and Teaching Strategies:**

The module will be taught through a range of teaching strategies including formal lectures, PBL student-led seminars, discussions and directed study online. Moodle will also be used as a repository for lecture material.

## **Indicative Syllabus outline:**

The systems of the human body will be reviewed to enable the student practitioner to identify contra-indications/red-flag signs and common symptoms seen in clinical practice.

Common pathological processes

Common 'Red Flags' associated with the body systems

Conditions/injuries requiring rehabilitation management.



Bibliography:
Essential reading
Daniels, J. (2015) Common Musculoskeletal Problems: A Handbook, Springer
Petty, N. (2011) Neuromusculoskeletal Examination and Assessment, 4 <sup>th</sup> Ed., Churchill Livington Elsevier
Other indicative reading
Gould, B. (2010), Pathophysiology for the Health Professions. 4th ed. London: Saunders.
Kumar, P. and Clark, R. (2012), <i>Clinical Medicine</i> . 8th ed. London: Saunders. Acosta, W. R. (2013), <i>Pharmacology for Health Professionals</i> . 2 <sup>nd</sup> ed. London: Lippincott Williams & Wilkins.
Braun, C. A. and Anderson, C. M. (2011), <i>Pathophysiology: A Clinical Approach</i> . 2nd ed. London: Lippincott Williams & Wilkins.
McCance, K. (2010), Patho-physiology: The Biologic Basis for Disease in Adults and Children, 6th ed. Mosby.