ZPHI H2102: Pathology of Injury 1

Module Title:	Pathology of Injury 1
Language of Instruction:	English

Credits:	5

NFQ Level:	6

Module Delivered In	2 programme(s)

Teaching & Learning Strategies:	This module will be delivered via four theory classes of one hour duration per week. Students will be required to access relevant course documents, diagrams and links via Blackboard in advance of the class to encourage active learning. Module-related questions that may arise will be discussed at lectures. Pair, collaborative and group tasks will be utilized during class to facilitate learning.

Module Aim:	To examine the causes and mechanisms of damage and repair of neuromusculoskeletal injuries. To explore evidence for use in determining diagnosis, assessment, treatment, rehabilitation and prognosis for pathologies in individual patients.

Learning Outcomes	
On successful completion of this module the learner should be able to:	
LO1	Describe the process of injury and healing in connective tissue, skeletal muscle tissue and peripheral nervous tissue
LO2	Discuss the aetiology and pathomechanisms of neuromusculoskeletal injuries of the upper quadrant.
LO3	Describe and explain how the phase of healing determines the therapy and rehabilitation strategy and propose a management protocol based on the presenting pathology.

Pre-requisite learning
Module Recommendations *This is prior learning (or a practical skill) that is recommended before enrolment in this module.*
No recommendations listed
Incompatible Modules *These are modules which have learning outcomes that are too similar to the learning outcomes of this module.*
No incompatible modules listed
Co-requisite Modules
No Co-requisite modules listed
Requirements *This is prior learning (or a practical skill) that is mandatory before enrolment in this module is allowed.*
Successful completion of year 1 or equivalent

ZPHI H2102: Pathology of Injury 1

Module Content & Assessment

Indicative Content
Module Content The process of inflammation and healing in connective tissue, muscle tissue, bone tissue and neural tissue. The pathology of the Cervical spine, Thoracic spine, Shoulder girdle, Arm, Elbow, Forearm, Wrist, Hand, Lumbar spine, Sacroiliac joint, Pelvis, Hip, Leg, Knee, Shank, Ankle and Foot

Assessment Breakdown	%
Continuous Assessment	30.00%
End of Module Formal Examination	70.00%

Continuous Assessment				
Assessment Type	*Assessment Description*	*Outcome addressed*	*% of total*	*Assessment Date*
Essay	Process of Inflammation & Repair	1,3	10.00	n/a
Short Answer Questions	In Class Test	1,2	20.00	Week 7

No Project

No Practical

End of Module Formal Examination				
Assessment Type	*Assessment Description*	*Outcome addressed*	*% of total*	*Assessment Date*
Formal Exam	Written Exam of 2 hours duration	1,2,3	70.00	End-of-Semester

SETU Carlow Campus reserves the right to alter the nature and timings of assessment

ZPHI H2102: Pathology of Injury 1

Module Workload

Workload: Full Time		
Workload Type	*Frequency*	*Average Weekly Learner Workload*
Lecture	Every Week	4.00
Independent Learning	15 Weeks per Stage	5.13
	Total Hours	81.00

Module Delivered In

Programme Code	Programme	Semester	Delivery
CW_SASRA_B	Bachelor of Science (Honours) in Sports Rehabilitation and Athletic Therapy	3	Mandatory
CW_SAPHS_C	Higher Certificate in Science in Physiology and Health Science	3	Mandatory