ZSCI C1106: Anatomy of Human Movement 2

Module Title:	Anatomy of Human Movement 2
Language of Instruction:	English

Credits:	10

NFQ Level:	6

Module Delivered In	2 programme(s)

Teaching & Learning Strategies:	This module will be taught in 2 hours theory and 2 hours of practical per week. Students may access the material via Blackboard in advance of theory and practical classes to facilitate active learning. Lectures will discuss the module content with an emphasis on the clinical application of anatomical knowledge learnt and practiced in practical class. Practical classes will incorporate identification, description and palpation of the relevant anatomical structures of the lower limb and trunk and how they relate to human movement.

Module Aim:	To provide the student with an understanding of the functional anatomy of the lower limb and trunk and how it relates to human movement.

Learning Outcomes	
On successful completion of this module the learner should be able to:	
LO1	Identify relevant anatomy of the lower limb and trunk
LO2	Describe the relevant anatomy of the lower limb and trunk
LO3	Palpate the relevant anatomical structures of the lower limb and trunk
LO4	Describe how the relevant anatomical structures relate to human movement

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.*
No requirements listed

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Module Content & Assessment

Indicative Content
Theory The anatomy of the lower limb and trunk will be discussed under the following headings; 1. Osteology 2. Athrology 3. Myology 4. Neurology 5. Angiology.
Practical Students will learn to identify, describe and palpate relevant anatomical landmarks of the lower limb and trunk. Students will also learn how the relevant anatomical structures affect/influence human movement.

Assessment Breakdown	%
Continuous Assessment	30.00%
Practical	70.00%

Special Regulation
Learners must achieve a minimum grade (35%) in both the practical component and in the continuous assessment component

Continuous Assessment

Assessment Type	*Assessment Description*	*Outcome addressed*	*% of total*	*Assessment Date*
Multiple Choice Questions	Continuous assessments in MCQ format will be scheduled throughout semester worth a total of 30%	1,2,4	30.00	n/a

No Project

Practical

Assessment Type	*Assessment Description*	*Outcome addressed*	*% of total*	*Assessment Date*
Practical/Skills Evaluation	2 practicals worth 20% and 50% respectively, will constitute the 70% practical mark. Students will be required to identify, describe and palpate relevant anatomical landmarks of the lower limb and trunk. Students will describe how human movement is influenced/affected by anatomical structures.	1,2,3,4	70.00	n/a

No End of Module Formal Examination

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

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Module Workload

Workload: Full Time		
Workload Type	*Frequency*	*Average Weekly Learner Workload*
Lecture	12 Weeks per Stage	2.00
Practicals	12 Weeks per Stage	2.00
Independent Learning	15 Weeks per Stage	13.47
	Total Hours	250.00

Module Delivered In

Programme Code	Programme	Semester	Delivery
CW_SASPS_B	Bachelor of Science (Honours) in Sport and Exercise Science	2	Mandatory
CW_SASAC_B	Bachelor of Science (Honours) in Strength and Conditioning	2	Mandatory