

No Co-requisite modules listed

No requirements listed

# ZSCI C1106: Anatomy of Human Movement 2

University					
Module Title:			Anatomy of Human Movement 2		
Language of Instruction:		n:	English		
Credits:		10			
NFQ Level: 6		6			
Module Deli	vered 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 wi discuss the module content with an emphasis on the clinical application of anatomical knowledge learnt are 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 Ou	utcomes				
On successf	ul completio	n of th	his module the learner should be able to:		
LO1	Identify rel	evant	anatomy of the lower limb and trunk		
LO2	Describe the relevant anatomy of the lower limb and trunk		evant anatomy of the lower limb and trunk		
LO3	Palpate the relevant anatomical structures of the lower limb and trun		vant anatomical structures of the lower limb and trunk		
LO4	Describe how the relevant anatomical structures relate to human movement				
Pre-requisit	e learning				
Module Rec			ctical skill) that is recommended before enrolment in this module.		
No recommendations listed					
Incompatible These are m		h hav	re learning outcomes that are too similar to the learning outcomes of this module.		
No incompatible modules listed					
Co-requisite	e Modules				

**Requirements**This is prior learning (or a practical skill) that is mandatory before enrolment in this module is allowed.



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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