TISHK INTERNATIONAL UNIVERSITY
FACULTY OF APPLIED SCIENCE
Department of PHYSIOTHERAPHY,
2023-2024 Spring
Course Information for PT 208 Anatomy IV

Course Name:	Anatomy IV

Code	Regular Semester	Theoretical	Practical	Credits	ECTS
PT 208	4	2	2	3	4

Name of Lecturer(s):	Surajo Sulaiman
Teaching Assistant:	Snur Azeez
Course Language:	English
Course Type:	Main
Office Hours	2-5pm
Contact Email:	surajo.sulaiman@tiu.edu.iq Tel:7512130574
Teacher's academic profile:	B.PT M.PT Ph.D.
Course Objectives:	The overall objectives of this course are threefold: 1- Enable students to understand, identify, and describe the gross anatomy of the lower limb. 2- Enable students to understand, identify, and describe the surface anatomy of the lower limb. 3- Enable students to understand, identify, and describe the functional anatomy of the lower limb.
Course Description (Course overview):	Anatomy IV introduce students to the gross structure and the morphology of the lower extremities, including the osteology, arthrology, myology, neurology, angiology, as well as the surface anatomy of the lower limbs.

COURSE CONTENT

Week	Hour	Date	Topic
1	2	28/1-1/2/2024	Osteology of the Hip and Thigh Region
2	2	4-8/2/2024	Osteology of the Leg and Foot Region
3	2	11-15/2/2024	Arthrology of the Hip Joint and Knee Complex
4	2	18-22/2/2024	Arthrology of the Ankle and Foot Complex
5	2	25-29/2/2024	Myology of the Gluteal and Hip Region
6	2	3-7/3/2024	Myology of the Thigh Region
7	2	24-28/3/2024	Myology of the Leg Region
8	2	31/3-4/4/2024	Myology of the Foot Region
9	2	14-18/4/2024	Midterm Exam
10	2	21-25/4/2024	Neurology of the Lower Limb
11	2	28/4-2/5/2024	Angiology of the Lower Limb
12	2	5-9/5/2024	Surface Anatomy of the Gluteal and Hip Region
13	2	12-16/5/2024	Surface Anatomy of the Thigh and Knee Region
14	2	19-23/5/2024	Surface Anatomy of the Leg and Foot Region
15	2	26-30/5/2024	Revision Class
16	2	2-6/6/2024	Final Exam

COURSE/STUDENT LEARNING OUTCOMES

1	Understand and describe the regions of the lower limb
2	Understand and describe the osteology of the lower limb
3	Understand and describe the arthrology of the lower limb
4	Understand and describe the myology of the lower limb
5	Understand and describe the neurology, angiology, and surface anatomy of the lower limb

COURSE'S CONTRIBUTION TO PROGRAM OUTCOMES

(Blank : no contribution, I: Introduction, P: Profecient, A: Advanced)

	Program Learning Outcomes	**Cont.**
1	1. Demonstrate knowledge of the underlying concepts and principles associated within the context of health.	P
2	Demonstrate an ability to present, evaluate and interpret qualitative and quantitative data to develop lines of argument and make sound judgments in accordance with basic theories and concepts relevant to health.	
3	3. Evaluate the appropriateness of different approaches to solving problems related to health.	I
4	4. Asses the qualities and transferable skills necessary for employment requiring the exercise of some personal responsibility.	
5	5. Apply knowledge and critical understanding of the principles of health and the way in which these have developed	I
6	Demonstrate an ability to apply underlying concepts and principles outside the context in which they were first studied.	
7	Use a range of established techniques to initiate and undertake critical analysis of information, and to propose solutions to problems arising from that analysis	I
8	8. Work as a member of the multi-disciplinary team within diverse settings providing an inter-agency and cross-boundary approach to person-centered health and social care.	
9	9. Demonstrate personal transferable key skills in problem solving, critical thinking, written and verbal communication, team working, professional autonomy.	
10	Demonstrate knowledge and understanding of human function and dysfunction, the theory and practice of physiotherapy.	A
11	Develop clinical reasoning and problem-solving skills to assess problems and plan interventions to meet service user and career goals.	I
12	Apply therapeutic skills in response to the physical, psychological, social and cultural needs of individuals or groups using critical evaluation of the available evidence	I

Prerequisites (Course Reading List and References):	Moore, K. L., Dalley, A. F., & Agur, A. (2018). Clinically oriented anatomy (8th ed.). Lippincott Williams and Wilkins. Wineski, L. E. (2019). Clinical anatomy by regions (10th ed.). Baltimore, MD: Wolters Kluwer/Lippincott Williams & Wilkins.
Student's obligation (Special Requirements):	1-Attend theory classes; 2-Attend practical classes; 3-Participate in class discussion; 4-Participate in tutorials with 3D anatomy learning devices; 5-Complete assignments and seminar presentations

Weekly Laboratory/Practice Plan:

Week	**Hour**	**Date**	**Topics**
1	2	28/1-1/2/2024	Hip Bone
2	2	4-8/2/2024	Femur and Patella
3	2	11-15/2/2024	Tibia and Fibula
4	2	18-22/2/2024	Tarsals, Metatarsals, Phalanges
5	2	25-29/2/2024	Muscles of the Gluteal and Hip Region
6	2	3-7/3/2024	Muscles of the Thigh Region
7	2	24-28/3/2024	Muscles of the Leg
8	2	31/3-4/4/2024	Muscles of the Foot
9	2	14-18/4/2024	Midterm Exam
10	2	21-25/4/2024	Surface Marking of the Gluteal and Hip Region
11	2	28/4-2/5/2024	Surface Marking of the Thigh

	12	2	5-9/5/2024	Surface Marking of the Knee
	13	2	12-16/5/2024	Surface Marking of the Ankle
	14	2	19-23/5/2024	Surface Marking of the Foot
	15	2	26-30/5/2024	Revision Class
	16	2	2-6/6/2024	Final Exam

Course Book/Textbook:	1-Moore, K. L., Dalley, A. F., & Agur, A. (2018). Clinically oriented anatomy (8th ed.). Lippincott Williams and Wilkins. 2-Wineski, L. E. (2019). Clinical anatomy by regions (10th ed.). Baltimore, MD: Wolters Kluwer/Lippincott Williams & Wilkins. 3-Palastanga, N., & Soames, R. W. (2012). Anatomy and Human Movement: Structure and function (6th ed.). Churchill Livingstone, Inc.
Other Course Materials/References:	TeachMe Series (2024). The lower limb. Available at https://teachmeanatomy.info/lower-limb
Teaching Methods (Forms of Teaching):	Lectures, Practical sessions, Presentation, Assignments, , ,

COURSE EVALUATION CRITERIA

Method	Quantity	Percentage (%)
Seminar	1	10
Participation	1	5
Quiz	1	15
Midterm Exam	1	30
Final Exam	1	40
Total		**100**

Examinations: Essay Questions, True-False, Multiple Choices, Short Answers, , ,

Extra Notes:

ECTS (ALLOCATED BASED ON STUDENT) WORKLOAD

Activities	Quantity	Workload Hours for 1 quantity*	Total Workload
Theoretical Hours	16	2	32
Practical Hours	16	2	16
Final Exam	1	4	4
Seminar	1	12	12
Participation	1	32	32
Quiz	1	2	2
Midterm Exam	1	2	2
Total Workload			**100**
ECTS Credit (Total workload/25)			**4**

Peer review

Signature:	Signature:	Signature:
Name:	Name:	Name:
Lecturer	Head of Department	Dean