

TISHK INTERNATIONAL UNIVERSITY
FACULTY OF APPLIED SCIENCE
Department of PHYSIOTHERAPY,
2022-2023 Spring
Course Information for PT 106 ANATOMY II

Course Name:		ANATOMY II				
Code	Regular Semester	Theoretical	Practical	Credits	ECTS	
PT 106	2	2	3	4	5	
Name of Lecturer(s):		Paiman Jamal				
Teaching Assistant:		paywand mamand				
Course Language:		english				
Course Type:		Main				
Office Hours		wednesday10:30-12:30				
Contact Email:		paiman.jamal@tiu.edu.iq				
		Tel:07504558978				
Teacher's academic profile:		PhD Holder				
Course Objectives:		his is a 4 credit course that runs weeks from march 2021 to may 2021. It consists of both didactic large group lectures and laboratory sessions. The course is intended to provide an introduction to human anatomy for first year nursing students. The structure and organization of the course are based on a systemic approach to the study of the body. Thus, basic concepts and essential details will be presented in a systemic manner. The functional aspects of human anatomy will be integrated with structure, and the clinical importance of anatomical relationships will be introduced where appropriate. Understanding and remembering anatomy is greatly facilitated by visual learning. Accordingly, laboratory periods are an important and regularly scheduled part of the course. They provide an opportunity to view body structures and their relationships. These exercises reinforce the lecture material and open up a different dimension of learning. During the laboratory sessions, students will view models relating to the structures discussed in the lectures. Even though no dissection is involved, students must wear proper attire in the gross anatomy laboratory (requirements will be outlined in the Introductory lecture). The textbook should be used as a learning resource.				
Course Description (Course overview):		It focuses on histology, anatomy, and physiology of the major organ systems found in the human body. Nutrition and evolution are also discussed. Students gain an understanding of the structure and function of the human body on a variety of complex levels.				
COURSE CONTENT						
Week	Hour	Date	Topic			
1	2	26-30/3/2023	joints			
2	2	2-6/4/2023	introduction to cardiovascular system			
3	2	9-13/4/2023	anatomy of the heart			
4	2	16-20/4/2023	major blood vessels			
5	2	23-27/4/2023	introduction to nervous system			
6	2	30/4-4/5/2023	central nervous system			
7	2	7-11/5/2023	Midterm Exam			
8	2	14-18/5/2023	peripheral nervous system			
9	2	21-25/5/2023	respiratory system			
10	2	28/5-1/6/2023	digestive system			
11	2	4-8/6/2023	urogenital system			
12	2	11-15/6/2023	endocrine system			

COURSE/STUDENT LEARNING OUTCOMES

- 1 Aware of human body systems
- 2 good knowledge about each system
- 3 learn the clinical importance of each organ
- 4 |

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. | I |
| 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. | I |
| 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. | I |
| 5 | 5. Apply knowledge and critical understanding of the principles of health and the way in which these have developed | P |
| 6 | Demonstrate an ability to apply underlying concepts and principles outside the context in which they were first studied. | P |
| 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 | P |
| 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. | P |
| 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. | |
| 11 | Develop clinical reasoning and problem-solving skills to assess problems and plan interventions to meet service user and career goals. | |
| 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 | |

Prerequisites (Course Reading List and References):

Key references: principles of anatomy and physiology by tortora *Useful references: *Magazines and review (internet):

Student's obligation (Special Requirements):

In this section the lecturer shall write the role of students and their obligations throughout the academic year, for example the attendance and completion of all tests, exams, assignments, reports, essay...

Weekly Laboratory/Practice Plan:	Week	Hour	Date	Topics
	1	3	26-30/3/2023	types of joints,
	2	3	2-6/4/2023	joints of the upper limb
	3	3	9-13/4/2023	joins of the lower limb
	4	3	16-20/4/2023	joints of the vertebral column
	5	3	23-27/4/2023	anatomy of the heart
	6	3	30/4-4/5/2023	major blood vessels
	7	3	7-11/5/2023	central nervous system and parts of the brain
	8	3	14-18/5/2023	peripheral nervous system and anatomy of the spinal nerve
	9	3	21-25/5/2023	anatomy of the respiratory system

	10	3	28/5-1/6/2023	anatomy of the digestive system	
	11	3	4-8/6/2023	anatomy of the urinary system	
	12	3	11-15/6/2023	reproductive system	
Course Book/Textbook:	grays anatomy for students				
Other Course Materials/References:	grays anatomy for students				
Teaching Methods (Forms of Teaching):	Lectures, Practical sessions, Presentation, Assignments, , ,				
COURSE EVALUATION CRITERIA					
Method			Quantity	Percentage (%)	
Quiz			1	10	
Homework			1	10	
Midterm Exam			1	25	
Practical Exam			1	15	
Final Exam			1	40	
			Total	100	
Examinations: True-False, Multiple Choices, Short Answers, Matching, , ,					
Extra Notes:					
ECTS (ALLOCATED BASED ON STUDENT) WORKLOAD					
Activities			Quantity	Workload Hours for 1 quantity*	Total Workload
Theoretical Hours			12	2	24
Practical Hours			12	3	18
Final Exam			1	40	40
Quiz			1		0
Homework			1		0
Midterm Exam			1		0
Practical Exam			1		0
Total Workload					82
ECTS Credit (Total workload/25)					3

Peer review

Signature:

Name:

Lecturer

Signature:

Name:

Head of
Department

Signature

:

Name:

Dean