

**TISHK INTERNATIONAL UNIVERSITY**  
**FACULTY OF APPLIED SCIENCE**  
**Department of MEDICAL ANALYSIS,**  
**-2022 Spring**  
**Course Information for MA 218 HUMAN ANATOMY**

<b>Course Name:</b>	HUMAN ANATOMY			
<b>Code</b> MA 218	<b>Regular Semester</b> 4	<b>Theoretical</b> 2	<b>Practical</b> 2	<b>Credits</b> 8
<b>Name of Lecturer(s)- Academic Title:</b>	Sangar Ahmed - PhD			
<b>Teaching Assistant:</b>	Miss Chnar			
<b>Course Language:</b>	English			
<b>Course Type:</b>	Main			
<b>Office Hours</b>	2			
<b>Contact Email:</b>	sangar.ahmed@tiu.edu.iq Tel:07504476182			
<b>Teacher's academic profile:</b>	PhD			
<b>Course Objectives:</b>	Human anatomy is the science, which contains systematized scientific knowledge and techniques about development and the structure of the human body. The purpose of the teaching and learning of discipline "Human Anatomy" is the acquisition by students of scientific knowledge of the structure of the human body to be used as the study of the following disciplines, as well as for use in research. In this case, students must learn to understand the rules, principles and laws of the structure of the body.			
<b>Course Description (Course overview):</b>	This course is an introduction to the basic principles of human anatomy which emphasizes some common to the various body systems. Among the topics considered are the basic plan of the body, the skeletal system, articulations, cardiovascular system, and the respiratory system. Lectures are supplemented by discussion, and laboratory sessions.			

**COURSE CONTENT**

Week	Hour	Date	Topic
1	2	6-10/2/2022	Introduction to Human Anatomy
2	2	13-17/2/2022	Skeletal system
3	2	20-24/2/2022	Muscular System
4	2	27/2-3/3/2022	Cardio Vascular System
5	2	6-10/3/2022	Nervous system
6	2	27-31/3/2022	Respiratory System
7	2	3-7/4/2022	Digestive system
8	2	10-14/4/2022	Midterm Exam
9	2	17-21/4/2022	Reproductive System Female
10	2	24-28/4/2022	Reproductive System Male
11	2	8-12/5/2022	integumentary system II
12	2	15-19/5/2022	integumentary system
13	2	22-26/5/2022	Lymphatic system
14	2	29/5-2/6/2022	Endocrine system
15	2	5-9/6/2022	Final Exam
16	2	12-16/6/2022	Final Exam

## COURSE/STUDENT LEARNING OUTCOMES

- 1 Provide a detailed description of the topography and structural of human organs
- 2 Describe the anatomical position of the human body.
- 3 Explain the directional terms and planes of the human body.
- 4 Describe the body cavities and regional quadrants.
- 5 Explain the different levels of structural organization that make up the human body.

### COURSE'S CONTRIBUTION TO PROGRAM OUTCOMES

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

#### Program Learning Outcomes

- 1 Evaluate clinical laboratory data by interpreting laboratory results and relating the data to various disease states.
- 2 apply principles of evidence-based medicine to determine clinical diagnoses.
- 3 apply the basic principles of gross and microscopic anatomy, physiology, biochemistry, immunology, microbiology/v
- 4 formulate and implement acceptable treatment modalities to various disease states.
- 5 use technology effectively in the delivery of instruction, assessment, and professional development.
- 6 exhibit essential employability qualities by demonstrating laboratory safety, analyzing laboratory results, and displa professional conduct.
- 7 exhibit organizational skills, accountability, and ethical behavior.
- 8 apply skills needed in operating laboratory equipment for testing, assessing quality assurance for lab equipment, a standard safety practices in the laboratory environment.
- 9 apply problem-solving and decision-making skills.
- 10 apply and promote health policies and regulatory standards in the field career.
- 11 develop research in the field of medical analysis using qualitative and quantitative methods.

<b>Prerequisites (Course Reading List and References):</b>	Textbook: Human Anatomy & Physiology, 10th edition by Marieb & Hoehn NOTE: Older editions have students; please be aware that some content has changed since earlier editions. • Laboratory manual Physiology Laboratory
<b>Student's obligation (Special Requirements):</b>	Students are expected to attend all classes of this course (without exception). A prior approval is requ except for emergencies. Any student coming late will not be allowed to attend the class and he/she wi Failure in attending a course exam will result in zero mark unless the student provides an excuse acc approves a re-sit exam. Failed courses will normally be reassessed in the scheduled semester. It is yc the exam at the correct time and place.
<b>Course Book/Textbook:</b>	1. Atlas of human anatomy by Frank H. Netter 2. The complete human anatomy by Alice Robert
<b>Other Course Materials/References:</b>	Online human anatomy <a href="https://3d4medical.com/?utm_source=google&amp;utm_medium=cpc&amp;utm_campaign=utm_term=3d%20human%20anatomy&amp;matchtype=p&amp;gclid=Cj0KCCQiAnL7yBRD3ARIsAJp_oLaFREjym5FonDWsgPEnt0193_d1wD9iVrYFI7WekiBR5MJRt">https://3d4medical.com/?utm_source=google&amp;utm_medium=cpc&amp;utm_campaign=utm_term=3d%20human%20anatomy&amp;matchtype=p&amp;gclid=Cj0KCCQiAnL7yBRD3ARIsAJp_oLaFREjym5FonDWsgPEnt0193_d1wD9iVrYFI7WekiBR5MJRt</a>
<b>Teaching Methods (Forms of Teaching):</b>	Lectures, Presentation, Assignments, , ,

### COURSE EVALUATION CRITERIA

Method	Quantity
Attendance	1
Quiz	4
Midterm Exam	1
Laboratory	1
Practical Exam	1
Final Exam	1
<b>Total</b>	

**Examinations:** True-False, Fill in the Blanks, Multiple Choices, Short Answers, Matching,

, ,

**Extra Notes:**

### ECTS (ALLOCATED BASED ON STUDENT) WORKLOAD

Activities	Quantity	Workload Ho for 1 quantif
------------	----------	------------------------------

Theoretical Hours	16	2
Practical Hours	16	2
Final Exam	1	2
Attendance	1	1
Quiz	4	1
Midterm Exam	1	1
Laboratory	1	4
Practical Exam	1	1
<b>Total Workload</b>		
<b>ECTS Credit (Total workload/25)</b>		

---

**Peer review**

Signature:

Name:

Lecturer

Signature:

Name:

Head of Department

Signature:

Name:

Dean