



Jordan University of Science and Technology
Faculty of Applied Medical Sciences
Physical Therapy Department

P.T218 Gross Anatomy & Histology - JNQF Level: 7

First Semester 2023-2024

Course Catalog

3 Credit Hours. This course aims to understand the human body structure and function through anatomical observation, train students to read the original books, learn basic body structure, inspire students' interest in Allied Health Sciences, and handle experiments in groups to conduct the implementation and observation, to achieve induction training of the course.

Text Book

Title	Principle of human anatomy
Author(s)	Gerard J Tortora
Edition	10th Edition
Short Name	Tortora Book
Other Information	

Instructor

Name	Dr. Ala Aburub
Office Location	-
Office Hours	
Email	asaburub@just.edu.jo

Class Schedule & Room

Section 1:

Lecture Time: Sun : 10:30 - 11:30

Room: M4203

Section 2:

Lecture Time: Tue : 10:30 - 11:30

Room: M4203

Prerequisites

Line Number	Course Name	Prerequisite Type
821033	HSS103BT General Biology	Prerequisite / Study
961070	BT107 General Biology Laboratory	Pre./Con.

Tentative List of Topics Covered

Weeks	Topic	References
Week 1	Introduction to the structure of the human body	Textbook and Lecture Notes From Tortora Book
Week 1	Introduction to the course	Textbook and Lecture Notes From Tortora Book From Tortora Book
Week 2	Tissues of the body (1)	# From Tortora Book
Week 3	Tissues of the body (2)	
Week 4	Skeletal system (1): bone tissue + the appendicular skeleton (1)	
Week 4	Skeletal system (2): the appendicular skeleton (2)	
Week 5	Skeletal system (3): the axial skeleton (1 and 2)	
Week 6	Muscle tissue+ Muscular system (1)	
Week 7	Muscular system (2)	
Week 8	Cardiovascular system (1) (Histology of blood+ histology of the blood vessels)	
Week 9	Cardiovascular system (2) (Heart). Wk of Midterm Exam	

Week 10	Cardiovascular system (3) (Blood vessels and circulatory system)	
Week 11	Respiratory system	
Week 12	Digestive system	
Week 13	Urinary system	
Week 14	Nervous System 1	
Week 15	Nervous System	
Week 16	Revision and Exam Wk	

Mapping of Course Outcomes to Program Outcomes and NQF Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Develop a vocabulary of appropriate terminology to effectively communicate information related to anatomy and physiology. [50PLO1] [50L7K1]	50%	Midterm
Recognize the anatomical and histological structures and explain the physiological functions of body systems. [50PLO1] [50L7K1]	50%	Midterm

Relationship to Program Student Outcomes (Out of 100%)									
PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8	PLO9	PLO10
100									

Relationship to NQF Outcomes (Out of 100%)	
	L7K1
	100

Evaluation	
Assessment Tool	Weight
Midterm	50%
Final	50%

Policy

Policy	<p>Statement on Professionalism: Professional behavior is expected of students at all times. Attitude and professional behavior are a minimum criterion for passing this class. Examples of unprofessional behavior include but are not limited to: missing classes, tardiness, lack of attention for a speaker, talking to others during the lecture, leaving a lecture before its completion without prior authorization of the instructor, working on other class material during class, and sleeping during class.</p> <p>Cheating: University regulations will be applied in cases of cheating and/or plagiarism</p> <p>Cell Phone: The use of the cellular phone is prohibited in classrooms and during exams. The cellular phone must be switched off in classrooms and during exams</p> <p>Attendance: No points will be counted for points attendance in this class, however, attending the lectures will greatly enhance your grade. The student is responsible for any information discussed in the lecture sessions. It is imperative to attend all classes!</p> <p>Absence: University regulations will be applied. Students are not allowed to be absent for more than 20% of lectures for any reason or excuse. If a student exceeds the absence limit, he or she will not be allowed to sit for future course exams. (Please review university regulations for more details)</p> <p>Make-up exam: Make-up exams are entitled to students who miss the exam with an accepted legal or medical excuse endorsed by the instructor within 24 hours after the scheduled exam (Please review university regulations for more details).</p> <p>Feedback: Concerns, complaints, questions, and/or feedback are appreciated and will be important to the instructor. You can contact your instructor using e-mail or during office hours</p>
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