



Jerash University
Faculty of pharmacy
Department of pharmaceutical science

Course Syllabus

Course Title: Human Anatomy and Histology	Course code: 1101131
Course Level: First year	Course prerequisite (s) and/or co requisite(s): 0302101
Lecture Time: Sun & Mon 2:00 – 3:00	Credit hours: 2

Academic Staff Specifics

Name	Rank	Office Number and Location	Office Hours	E-mail Address
Aiman Momani	Assist. Professor	School of Pharmacy	Sun & Tue 1-2	Aiman.phd@gmail.com

Course module description:

This course is intended to provide an introduction to the gross and relational anatomy of the major human body organ systems. It, also, provides basic information about the histology of selected organ systems. The course is taught on system-basis (not regional anatomy).

Course module objectives:

At the end of this module, students will be able to:

- 1. Describe the standard anatomical position**

2. Describe the different types of body movements (e.g. flexion, extension, abduction, etc.)
3. Describe the surface anatomy of the human body
4. Know the gross anatomy of the major organ systems in the human body
5. Understand the anatomical relationships between the different organ-systems in the human body

Course/ module components:

- **Books (title , author (s), publisher, year of publication)**

Practical Anatomy and Physiology : for Pharmacy Students, NA John, CBS;
1st edition (2016)

References:

1. **Gray's Anatomy for Students**

- **Support material: Lecture slides and models**

Teaching methods:

1. Lectures
2. Plastic models

Learning outcomes:

- Knowledge and understanding
Understand the surface, gross and relational anatomy of the human body.

- Cognitive skills (thinking and analysis).

Be able to describe the relationship between the different system organs.

Assessment instruments

- Short reports and/ or presentations, and/ or Short research projects
- Quizzes.
- Home works
- Final examination: 40 marks

<u>Allocation of Marks</u>	
Assessment Instruments	Mark
First examination	20%
Second examination	20%
Final examination: 40 marks	40%
Reports, research projects, Quizzes, Home works, Projects	20%
Total	100%

Documentation and academic honesty

- Documentation style (with illustrative examples)
- Protection by copyright
- Avoiding plagiarism.

Course/module academic calendar

Week	Basic and support material to be covered	Homework/reports and their due dates
(1)	Anatomical position & major anatomical terminology	
(2)	Anatomy of the skin	Quiz
(3)	Anatomy of the skeletal system	
(4)	Anatomy of the skeletal system	Quiz
(5 - 6)	Anatomy of the skeletal system	
(6) First examination		
(7)	Anatomy of the muscular system	
(8)	Anatomy of the muscular system	
(9)	Anatomy of the muscular system	Quiz
(10 - 11)	Anatomy of the heart	
(11) Second examination		
(12)	Anatomy of major blood vessels	
(13)	Anatomy of the GI system	Quiz
(14)	Anatomy of the respiratory system	
(15)	Anatomy of the reproductive and renal systems	
(16) Final Examination	Final Exam	

Expected workload:

This course is a high intensity course. Students are expected to review class materials on a lecture-by-lecture basis. Pop quizzes are done to insure that the students are studying at the same pace as the class.

Attendance policy:

Students are expected to attend all class. Missing more than 10% of the classes with result in a “drop” or “fail” grade.

Module references

Books

Practical Anatomy and Physiology : for Pharmacy Students, NA John, CBS;
1st edition (2016)