

Course Description (Human anatomy Theoretical/second semester)

Performance review of higher education institution (assessment of the academic program)

This course description summarizes the key characteristics and anticipated learning objectives for students, assessing their utilization of available learning resources, and must be aligned with the program description.

1. Educational Institution	Ministry of Higher Education and Scientific Research Al-Zahrawi University
2. University Department / Center	College of Pharmacy
3. Course Name / Code	Human anatomy (Theoretical)
4. Programs in which it is included	Bachelor of Pharmacy
5. Available Forms of Attendance	Daily Attendance
6. Semester / Year	2nd Semester, first Stage
7. Total Number of Study Hours	2 hours per week for each group
8. Date of preparing this description	2024-2025
9. Course Objectives: To integrate the key concepts and fundamental principles of Human Biology and Histology. By the end of the semester, students should be able to understand the basic structure and organization of the human body, including cells, tissues, organs, and organ systems	
10 Learning Outcomes, Teaching and Learning Methods, and Evaluation	

A. Knowledge and Understanding

tissues, organs, and organ systems.

A.2: Understand the basic types of human tissues, their microscopic structures, functions, and distribution in the body.

B. Subject-Specific Skills

B.1: Distinguish between the different types of tissues and recognize their structural and functional characteristics.

B.2: Develop the ability to relate the microscopic structure of cells and tissues to their physiological functions and understand the relationship between structural changes and disease conditions.

Teaching and Learning Methods

1. Discussion and dialogue method.
2. Troubleshooting and treatment.
3. Seminars.

C. Evaluation Methods

1. Written examinations to assess students' knowledge and understanding of Human Biology and Histology.

D. Thinking Skills

D.1: Encourage students to identify and analyze problems related to Human Biology and Histology.

D.2: Develop students' ability to interpret biological and histological findings and propose appropriate solutions or explanations.

E. General and Transferable Skills

D1. The student should be able to think logically to solve problems

11. Course Structure					
Weeks	Hours	Required Learning Outcomes	Unit Name / Course or Topic	Learning Methods	Evaluation Method
1	2	Knowledge Experiment skill	Introduction to General Anatomy	Blackboard , Screen Presentations and lab experiment	Daily exam and oral questions
2	2	Knowledge Experiment skill	Anatomical Terms & Models	Blackboard , Screen Presentations and lab experiment	Daily exam and oral questions
3	2	Knowledge Experiment skill	Skeleton: Bones and Joints	Blackboard , Screen Presentations and lab experiment	Daily exam and oral questions
٤	2	Knowledge Experiment skill	Circulatory System	Blackboard , Screen Presentations and lab experiment	Daily exam and oral questions
٥	2	Knowledge Experiment skill	Glandular Epithelium & Endocrine System	Blackboard , Screen Presentations and lab experiment	Daily exam and oral questions
٦	2	Knowledge Experiment skill	Digestive System (Part 1 - Upper GIT): Oral cavity, pharynx, esophagus, stomach	Blackboard , Screen Presentations and lab experiment	Daily exam and oral questions
٧	2	Knowledge Experiment skill	Digestive System (Part 2 - Lower GIT & Accessory Organs): Small intestine, large intestine, rectum, anus. Salivary glands, pancreas, liver, gallbladder.	Blackboard , Screen Presentations and lab experiment	Daily exam and oral questions
٨	2	Knowledge Experiment skill	Respiratory System	Blackboard , Screen Presentations and lab experiment	Daily exam and oral questions

٩	2	Knowledge Experiment skill	Nervous System	Blackboard , Screen Presentations and lab experiment	Daily exam and oral questions
١٠	2	Knowledge Experiment skill	Urinary System	Blackboard , Screen Presentations and lab experiment	Daily exam and oral questions
١١	٢	Knowledge Experiment skill	Lymphoid Tissue	Blackboard , Screen Presentations and lab experiment	Daily exam and oral questions
١٢	٢	Knowledge Experiment skill	Lymphoid Nodule (MALT) & Tonsils	Blackboard ,Screen Presentations and lab experiment	Daily exam and oral questions
١٣	٢	Knowledge Experiment skill	Male Reproductive System	Blackboard ,Screen Presentations and lab experiment	Daily exam and oral questions
14	2	Knowledge Experiment skill	Female Reproductive System:	Blackboard ,Screen Presentations and lab experiment	Daily exam and oral questions
15	2	Knowledge Experiment skill	Integumentary System (The Skin)	Blackboard ,Screen Presentations and lab experiment	Daily exam and oral questions

12. Infrastructure	
Required Readings:	References: <i>Junqueira's Basic Histology</i> <i>Clinically Oriented Anatomy – Moore</i>
Special Requirements (Workshops, Journals, Software, Websites):	Electronic Websites:
Social Services (Guest Lectures, Professional Training, Field Studies, Others)	Organizing workshops and courses for graduates:

13. Admission:	
Prerequisites	Admission according to the central plan
Minimum Number of Students	/
Maximum Number of Students	Admission exceeds the capacity plan

Name of the Instructor: Muntadher Zyara