

Republic of Iraq
Ministry of Higher Education and
scientific research
University of Baghdad
Quality Assurance and Academic
Performance Department



College pharmacy:
Department :clinical
laboratory science
Stage: first

Course Syllabus

Name of the Teacher of the Course: Noor Nihad Abdul Hussein


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Degree: M.Sc

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Course Title	Human Biology	
Academic System	<input type="checkbox"/>	Semester System <input checked="" type="checkbox"/> Annual <input type="checkbox"/>
Course Objectives	To identify the cell and their types, biological processes, metabolic processes and chemical reactions and their divisions (mitosis and meiosis), as well as identify the importance of vital elements to the life. And how the cells contribute to the building of the body of the organism in various vital systems, and their genetics (DNA & RNA molecules).	



					
Textbooks	Textbook of Human biology ➤ ➤ ➤				
Reference Books	➤ Human biology (textbook) 2015				
Course Assessment for Semester System (%100)	Theoretical Content Exam	Laboratory work	Quizzes	Project	End Semester Examination
Course Assessment for Annual System (%100)	First Term	Midterm Exam	Second Term	Laboratory Work	Final Examination
Additional Information					



Weekly Schedule

week	Theoretical content	Laboratory Work	Notes
1	Introduction to the human biology	Microscope	
2	Structure and function of cells	Cell (organelles and types of cells)	
3	Introduction to genetics (DNA molecule, chromosomes Vs.	Epithelial tissue (simple epi. Tissue)	
4	DNA replication	Epithelial tissue (stratified)	
5	Gene expression	Connective tissue	
6	Tissues and organs of human(epithelial & connective	Muscular tissue	
7	Tissues and organs of human (muscular and nervous tissue)	Nervous tissue	
8	Nutrition and digestion	Digestive system	
9	Metabolism	Respiratory system	
10	Respiration	Blood smear	
11	The blood (composition and blood group)		
12	Inflammation		
13	Lymph and lymphatic system		
14	Introduction to immunity		
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