

Course Description Form

1. Course Name:	
Medical Microbiology	
2. Course Code:	
3. Semester / Year:	
2023-2024	
4. Description Preparation Date:	
7-3-2024	
5. Available Attendance Forms:	
<ul style="list-style-type: none"> - lectures including theoretical material - Small group teaching - Practical laboratory skills - Online teaching 	
6. Number of Credit Hours (Total) / Number of Units (Total)	
90 hours theory + 180 hours practical	
7. Course administrator's name (mention all, if more than one name)	
Name: Professor Dr. Nibras Saleam Jawad Al-Ammar Email: nibras.saleam@uobasrah.edu.iq	
8. Course Objectives	
Course Objectives Goals:	<ul style="list-style-type: none"> * Knowledge * Evaluation * Collaboration * Ability to analyze
9. Teaching and Learning Strategies	
Strategy	<p style="color: red; margin: 0;">Learning and teaching</p> <ul style="list-style-type: none"> - lectures including theoretical material - Small group teaching - Practical laboratory skills - Online teaching <p style="color: red; margin: 0;">Assessment method:</p> <p>Short examination after discussion Evaluation of practical performance at the end of the course</p>
10. Course Structure	

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
11. Course Evaluation					
Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc					
12. Learning and Teaching Resources					
Required textbooks (curricular books, any)			<ul style="list-style-type: none"> - Kuby-Immunology-6th-edition - Linda E Miller,Christine dorresteyn Steven Clinical-Immunology-and-Serology A Laboratory Perspective Fifth edition 2021 - Roitts Essential Immunology (Essentials)_13th_Edition 		
Main references (sources)			Linda E Miller,Christine dorresteyn Stevens Clinical-Immunology-and-Serology A Laboratory Perspective Fifth edition 2021		
Recommended books and references (scientific journals, reports...)			Linda E Miller,Christine dorresteyn Stevens Clinical-Immunology-and-Serology A Laboratory Perspective Fifth edition 2021 - Roitts Essential Immunology (Essentials)_13th_Edition		
Electronic References, Websites			Medical Journals in google scholar. WHO reports Pub med journals		

Course structure					
Method of assessment	Method of teaching	subject	Learning outcome	hours	week
Discussion Short assay questions	Lectures /Practical	Immunology/Introduction about immune system	Knowledge: about immune system Evaluate students Collaboration between students in discussion	4	1
Discussion	Lectures	Immunology/ Immune	Knowledge: about immune	4	2

Short examine questions	/Practical	responses Part I	system Evaluate students Collaboration between students in discussion		
Discussion Short assay questions	Lectures /Practical	Immunology/ Immune responses Part II	Knowledge: about immune system Evaluate students Collaboration between students in discussion	4	3
Discussion Short assay questions	Lectures /Practical	Immunology/ MHC interactions	Knowledge: about MHC Evaluate students Collaboration between students in discussion	4	4
Discussion Short assay questions	Lectures /Practical	Immunology/ Immunodeficiency diseases	Knowledge: about immunodeficiency diseases Evaluate students Collaboration between students in discussion	4	5