

## Course Description Form

<b>1. Course Name:</b>	
Medical microbiology	
<b>2. Course Code:</b>	
<b>3. Semester / Year:</b>	
2024-2025	
<b>4. Description Preparation Date:</b>	
1/9/2024	
<b>5. Available Attendance Forms:</b>	
In campus and teaching Hospital	
<b>6. Number of Credit Hours (Total) / Number of Units (Total)</b>	
150hours\8Units	
<b>7. Course administrator's name (mention all, if more than one name)</b>	
Name: Dr.Shaimaa M.S. Zainulabdeen Email: <a href="mailto:shimaa.majeed@mu.edu.iq">shimaa.majeed@mu.edu.iq</a>	
<b>8. Course Objectives</b>	
<p>Medical microbiology focuses on medical diseases caused by microorganisms (bacteria, viruses, immunity, fungi)</p>	<p><b>1. Cognitive objectives</b></p> <ul style="list-style-type: none"> <li>• Obtain basic information about microbiology.</li> <li>• –Providing a broad base of knowledge and understanding microbiology.</li> <li>• – Developing information acquisition skills.</li> <li>• – Encouraging and training the student on how to deal with scientific facts.</li> <li>• –Encouraging students to conclude and interpret the results and how to present and discuss them</li> </ul>
<b>2. Teaching and Learning Strategies</b>	
<b>Strategy</b>	<p>Teaching whole class as theoretical lectures</p> <p>Small group seminar teaching</p>

### 3. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
Every week	4	Understanding the mechanisms of diseases caused by microorganisms (bacteria, viruses, immunity, fungi)	Medical microbiology	1-Large group teaching 2- Small group teaching 3- Practical session	Formative and summative examination

### 4. Course Evaluation

Distribution of score is 40% annual quest is 40% ( mid year 20% , 20% for first and second semesters) , 60% for final exam( 20% for practical exam , 40% for theoretical exam)

### 5. Learning and Teaching Resources

Required textbooks (curricular books, if any)	MICRIBIOLOG(Jawetz,Lippincott, Prescott)
Main references (sources)	BOOKS
Recommended books and references (scientific journals, reports...)	Nature Reviews Microbiology
Electronic References, Websites	Annual Review of Microbiology