

## Course Description Form

<b>1. Course Name: Microbiology</b>					
<b>2. Course Code: Microbiology</b>					
<b>3. Semester / Year: 2023-2024</b>					
<b>4. Description Preparation Date: 17 / 2/ 2024</b>					
<b>5. Available Attendance Forms: Classroom for theory and clinical lab</b>					
<b>6. Number of Credit Hours (Total) / Number of Units (Total) : 90 hrs theory / 180 hrs practical</b>					
<b>7. Course administrator's name (mention all, if more than one name)</b>					
Name: Dr.Dania muder shakir Email: alturaihi@yahoo.com					
<b>8. Course Objectives</b>					
<b>Course Objectives</b>		<b>The infectious diseases ( causes , pathogenesis and control )</b> <b>Diagnostic methods in medical microbiology</b> <b>High level of practical skill</b>			
<b>9. Teaching and Learning Strategies</b>					
<b>Strategy</b>		<ul style="list-style-type: none"> <li>• <b>Interactive lectures including theoretical informations</b></li> <li>• <b>Discussion</b></li> <li>• <b>Practical laboratory</b></li> </ul>			
<b>10. Course Structure</b>					
<b>Week</b>	<b>Hours</b>	<b>Required Learning Outcomes</b>	<b>Unit or subject name</b>	<b>Learning method</b>	<b>Evaluation method</b>
1	2	Different viruses associated with respiratory	Medical virology	Lectures and clinical lab	Discussion Short examine questions

		<b>infections</b>			
<b>2</b>	<b>1</b>	<b>Skin exanthem caused by viral infections</b>	<b>Medical virology</b>	<b>Lectures and clinical lab</b>	<b>Discussion Short examine questions</b>
<b>3</b>	<b>1</b>	<b>CNS Viral infections</b>	<b>Medical virology</b>	<b>Lectures and clinical lab</b>	<b>Discussion Short examine questions</b>
<b>4</b>	<b>2</b>	<b>Principle of destructive damage of immune reactions</b>	<b>Clinical Immunology</b>	<b>Lectures and clinical lab</b>	<b>Discussion Short examine questions</b>
<b>5</b>	<b>2</b>	<b>The reaction of immune system against body and diseases outcome</b>	<b>Clinical Immunology</b>	<b>Lectures and clinical lab</b>	<b>Discussion Short examine questions</b>

### 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, if any)	<b>Jawetz Medical Microbiology</b>
Main references (sources)	<b>Jawetz Medical Microbiology Bailey and Scott Diagnostic microbiology Warren Levinson review of medical microbiology and immunology</b>
Recommended books and references (scientific journals, reports...)	<b>Medical Journals WHO reports. CDC reports Pub med journals</b>
Electronic References, Websites	<b>Web sites in medical microbiology.</b>

