

Course Description Form

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

| 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)  |       |                            | Jawetz Medical Microbiology  |                 |                   |
| Main references (sources)   |       |                            | 1- Jawetz Medical Microbiology<br>2- Bailey and Scott Diagnostic microbiology<br>3- Finegold and Baron Medical microbiology<br>4- Macki and Maccartney Diagnostic microbiology |                 |                   |
| Recommended books and references (scientific journals, reports...)  |       |                            | Medical Journals in google scholar.<br>WHO reports.<br>Pub med journals  |                 |                   |
| Electronic References, Websites   |       |                            | Web sites in medical microbiology.<br>ASM. website   |                 |                   |

| Course structure                         |                        |                      |   |       |      |
|--|------------------------|----------------------|---|-------|------|
| Method of assessment                     | Method of teaching     | subject              | Learning outcome  | hours | week |
| Discussion<br>Short assay<br>questions   | Lectures<br>/Practical | Mycobacteria         | Knowledge: about Mycobacteria<br>Evaluate students<br>Collaboration between students in discussion        | 2     | 1    |
| Discussion<br>Short examine<br>questions | Lectures<br>/Practical | Antimicrobial drugs  | Knowledge: about Antimicrobial drugs<br>Evaluate students<br>Collaboration between students in discussion | 2     | 2    |
| Discussion                               | Lectures               | Sexually transmitted | Knowledge: about Sexually   | 2     | 3    |

|                                     |                        |                      |  |   |   |
|-------------------------------------|------------------------|----------------------|--|---|---|
| Short assay questions               | /Practical             | diseases             | transmitted diseases<br>Evaluate students<br>Collaboration between students in discussion                  |   |   |
| Discussion<br>Short assay questions | Lectures<br>/Practical | Rickettsial diseases | Knowledge: about Rickettsial diseases<br>Evaluate students<br>Collaboration between students in discussion | 1 | 4 |
| Discussion<br>Short assay questions | Lectures<br>/Practical | Medical Mycology     | Knowledge: about Medical Mycology<br>Evaluate students<br>Collaboration between students in discussion     | 2 | 5 |