CLINICAL MICROBIOLOGY

(PHASE 5)

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| **LEARNING AIM(S)** | |
| **1** | In this course, it is aimed that the students to learn the working principles of Microbiology laboratories. |

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| **LEARNING OBJECTIVE(S)** | |
| **1** | To be able to apply biosafety, disinfection, and sterilization principles practically. |
| **2** | To be able to explain the working principles of microbiology laboratory. |
| **3** | To be able to apply and evaluate microbiology routine tests with sample acceptance, testing and reporting stages. |
| **4** | To be able to use the hospital automation laboratory interface. |
| **5** | To be able to apply and experience laboratory teamwork. |
| **6** | To be able to list the main principles and critical points of microbiological tests. |

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| **INTENDED LEARNING OUTCOME(S)** | |
| **1** | Can practically apply the principles of biosafety, disinfection, and sterilization |
| **2** | Can explain the working principles of microbiology laboratory. |
| **3** | Can apply and evaluate microbiology routine tests with sample acceptance, testing and reporting stages. |
| **4** | Can use the laboratory interface hospital automation. |
| **5** | Can apply and experience laboratory teamwork. |
| **6** | Can list the main principles and critical points of microbiological tests. |