

CLINICAL MICROBIOLOGY (PHASE 5)

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.

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.