

Vocational School of Health Services / Medical Laboratory Techniques

2023 - 2024 Academic Year

CLINICAL MIBROBIOLOGY

Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
CLINICAL MIBROBIOLOGY	TLT2218070	Spring Semester	2+4	4	6
Prerequisites Courses					
Recommended Elective Courses	None				
Language of Instruction	Turkish				
Course Level	Short Cycle (Associate's Degree)				
Course Type	Required				
Course Coordinator	Lect. Aslıhan DEMİRCAN				
Name of Lecturer(s)	Lect. Aslıhan DEMİRCAN				
Assistant(s)					
Aim	To provide students with the knowledge of epidemiology of diseases and diseases caused by bacteria, viruses, helminths and protozoons.				
Course Content	This course contains; Infectious disease epidemiology, Bacteria and bacterial infectious diseases I, Bacteria and bacterial infectious diseases II, Bacteria and bacterial infectious diseases III, Bacteria and bacterial infectious diseases IV, Viruses and viral infectious diseases, Viruses and viral infectious diseases II, Fungi and fungal infectious diseases I, Fungi and fungal infectious diseases II, Fungi and fungal infectious diseases III, Protozoal infectious diseases I, Protozoal infectious diseases II, Helminth and arthropod diseases I, Helminth and arthropod diseases II.				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
Explain infectious diseases.			16, 17, 9	A	
Defines bacterial infectious diseases.			16, 17, 9	A	
Defines viral infectious diseases.			16, 17, 9	A	
Defines fungal infectious diseases.			16, 17, 9	A	
Defines parasitic infectious diseases.					
Teaching Methods	16: Question - Answer Technique, 17: Experimental Technique, 9: Lecture Method				
Assessment Methods	A: Traditional Written Exam				
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
1	Infectious disease epidemiology				
2	Bacteria and bacterial infectious diseases I				
3	Bacteria and bacterial infectious diseases II				
4	Bacteria and bacterial infectious diseases III				
5	Bacteria and bacterial infectious diseases IV				
6	Viruses and viral infectious diseases				
7	Viruses and viral infectious diseases II				
8	Fungi and fungal infectious diseases I				
9	Fungi and fungal infectious diseases II				
10	Fungi and fungal infectious diseases III				
11	Protozoal infectious diseases I				
12	Protozoal infectious diseases II				
13	Helminth and arthropod diseases I				
14	Helminth and arthropod diseases II				
Evaluation Methods		Weight(%)			
Midterm Exam		40			
General Exam		60			

Resources
Instructor's lecture notes