Course Title	Code	Semester	Theoretical (hours/week)	Practice (hours/week)	Laboratory (hours/week)	ECTS
Parasitology	MİK 505	2. Semester	2	2	0	6

Prerequisites	None
Course Language	Turkish
Course Type	Compulsory
Teaching Methods	Lecture, question- answer, demonstration, practice-exercise
Instructor(s)	
Course Objective	The aim of this course is to gain basic knowledge and skills in the field of parasitology.
Course Learning Outcomes	1- Learns general informations about parasitology. 2- Classifies the parasites and learns the general characteristics. 3- To have knowledge about parasites diseases.
References	1- Temel Tıbbi Parazitoloji. Özlem Miman, Gülendame Saygı. İstanbul Tıp Kitabevi, 2018. 2- Medical Microbiology (8th edition). Murray PR, Rosenthal KS, Pfaller PA., 2016.

WEEKLY COURSE TOPICS

Weeks	DISCUSSION TOPICS TO BE PROCESSED
1.	Terms and Definitions in Parasitology
2.	Parasite-Host Relationship
3.	Classification of Parasites
4.	General Characteristics of Protozoa
5.	Intestinal Protozoa
6.	Intestinal Protozoa
7.	Blood and Tissue Protozoa
8.	**Midterm exam**
9.	General Characteristics of Helminths
10.	Nematodes
11.	Cestodes
12.	Trematodes
13.	Arthropods
14.	Parasitological Examination Methods
15.	**Final Exam**

ECTS / WORK LOAD TABLE

Activities	Number	Duration	Total Work Load
Course	14	2	28
Laboratory			
Practice	14	2	28
Field Study			
Outclass course work hours (Self working / Teamwork / Preliminary work)	14	4	56
Presentations (Video preparation / Poster preparation / Oral presentation / Focus group discussion / Applying questionnaire/ Observation and report writing)	4	6	24
Seminars			
Project			
Case study			
Role playing, dramatization			
Preparing and criticizing article			
Semester midterm exams	1	7	7
Semester final exams	1	10	10
Total Work Load (hour) / 25(s)	**153/25**		
ECTS	**6**		

EVALUATION SYSTEM

Midterm Studies	Number	Contribution
Midterm exam	1	%30
Quiz		
Laboratory		
Practice		
Field Study		
Specific practical training (If exists)		
Homework assignment		
Presentation and seminar	4	%20
Projects		
Other evaluation methods		
Total of Midterm Studies		%50
Final Studies		
Final	1	%50
Homework assignment		
Practice		
Laboratory		
Total of Final Studies		%50
Contribution of midterm studies to course grade		%50
Contribution of final studies to course grade		%50
Total Grade		100

RELATIONSHIPS BETWEEN COURSE LEARNING OUTCOMES AND PROGRAM QUALIFICATIONS

	Program Qualifications	Learning Outcomes		
		LO1	LO2	LO3
1.	Gains scientific knowledge and skills at the level of expertise in the field of medical microbiology.	5	5	5
2.	Uses the research resources adequately to reach scientific knowledge.	5	5	5
3.	Reaches new information in the field of medical microbiology and synthesizes the information obtained from different sources and evaluates it from a scientific point of view.	5	5	5
4.	Gains awareness about the ethics of scientific work and fulfills ethical responsibilities.	2	2	3
5.	Learns and applies the basic principles of research methods.	3	4	5
6.	Describes the morphological and physiological characteristics of microorganisms.	4	5	5
7.	Works in the laboratory in accordance with biosafety rules.	3	3	5
8.	Have knowledge about the devices and tools that are specific to the field and use them.	2	2	4
9.	Learns and applies laboratory techniques used in the field of medical microbiology.	3	4	5
10.	Knows and applies the basic methods for microbiological examination.	3	4	5
11.	Conducts studies related to the field individually or in a team. Performs the tasks given in scientific studies.	5	5	5
12.	Plans and conducts scientific research by using the knowledge learned in the field of medical microbiology, analyzes and evaluates the results.	5	5	5
13.	Gains the ability to present the information obtained or information related to his / her studies orally and visually.	5	5	5
14.	Follows scientific developments and current studies.	5	5	5
15.	Gains the ability of lifelong learning.	5	5	5

Contribution to the level of proficiency: 1: Low **2:** Low/Moderate **3:** Moderate **4:** High **5:** Excellent