Course Title	Code	Semester	Theoretical (hours/week)	Practice (hours/week)	Laboratory (hours/week)	ECTS
Master's Thesis II	**MİK 591**	**3./4. Semester**	**0**	**4**	**0**	**25**
Prerequisites	None					
Course Language	Turkish					
Course Type	Compulsory					
Teaching Methods	Expression Report Preparation and / or Presentation Project Design / Management					
Instructor(s)						
Course Objective	To carry out the thesis in accordance with scientific principles.					
Course Learning Outcomes	1- To be able to make a literature review about the thesis subject, to be able to edit the information based on the literature, to develop the data collection tool, to collect the data of research, to analyze the data, 2- To be able to interpret and interpret the research findings, To draw conclusions from the research findings and to make suggestions, To report the research and to defend the research.					
References						

WEEKLY COURSE TOPICS

Weeks	DISCUSSION TOPICS TO BE PROCESSED
1.	Determination of thesis subject
2.	Determination of thesis subject
3.	Determination of thesis subject
4.	Determination of thesis subject
5.	Literature search on the subject of the thesis
6.	Literature search on the subject of the thesis
7.	Literature search on the subject of the thesis
8.	**Midterm exam**
9.	Planning of all dimensions of research
10.	Planning of all dimensions of research
11.	Development of data collection tool
12.	Development of data collection tool
13.	Development of data collection tool
14.	Development of data collection tool
15.	**Final Exam**

ECTS / WORK LOAD TABLE

Activities	**Number**	**Duration**	**Total Work Load**
Course			
Laboratory			
Practice	14	4	56
Field Study			
Outclass course work hours (Self working / Teamwork / Preliminary work)	14	15	210
Presentations (Video preparation / Poster preparation / Oral presentation / Focus group discussion / Applying questionnaire/ Observation and report writing)	14	11	154
Seminars			
Project			
Case study			
Role playing, dramatization			
Preparing and criticizing article	14	15	210
Semester midterm exams			
Semester final exams			
Total Work Load (hour) / 25(s)	**630/25**		
ECTS	**25**		

EVALUATION SYSTEM

Midterm Studies	**Number**	**Contribution**
Midterm exam		
Quiz		
Laboratory		
Practice	1	%50
Field Study		
Specific practical training (If exists)		
Homework assignment		
Presentation and seminar		
Projects		
Other evaluation methods		
Total of Midterm Studies		%100
Final Studies		
Final		
Homework assignment		
Practice	1	%50
Laboratory		
Total of Final Studies		%100
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
1.	Gains scientific knowledge and skills at the level of expertise in the field of medical microbiology.	**5**	**5**
2.	Uses the research resources adequately to reach scientific knowledge.	**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**
4.	Gains awareness about the ethics of scientific work and fulfills ethical responsibilities.	**5**	**5**
5.	Learns and applies the basic principles of research methods.	**5**	**5**
6.	Describes the morphological and physiological characteristics of microorganisms.	**4**	**4**
7.	Works in the laboratory in accordance with biosafety rules.	**4**	**4**
8.	Have knowledge about the devices and tools that are specific to the field and use them.	**4**	**4**
9.	Learns and applies laboratory techniques used in the field of medical microbiology.	**4**	**4**
10.	Knows and applies the basic methods for microbiological examination.	**4**	**4**
11.	Conducts studies related to the field individually or in a team. Performs the tasks given in scientific studies.	**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**
13.	Gains the ability to present the information obtained or information related to his / her studies orally and visually.	**5**	**5**
14.	Follows scientific developments and current studies.	**5**	**5**
15.	Gains the ability of lifelong learning.	**5**	**5**

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