Course Name	Code	Semester	Theory (hrs/week)	Application (hrs/week)	Laboratory (hrs/week)	ECTS
Master's Thesis I	**BIK 590**	3rd Semester	4	0	0	25
Prerequisites	No					
Course language	Turkish					
Course Type	Imperative					
Learning of the course and Teaching techniques	Lecture, Report Preparation and/or Presentation, Project Design/Management					
Course instructor(s)						
Course objectives	To carry out the master's thesis in accordance with scientific principles.					
Learning outcomes of the course	1. To be able to review the literature related to the thesis topic, To be able to organize information based on the literature, to develop a data collection tool, To be able to collect research data, To be able to analyze data, 2. To be able to tabulate and interpret research findings, Research to be able to draw conclusions from their findings and make suggestions, to report the research and to defend the research.					
Resources						

WEEKLY LESSON TOPICS

WEEKS	TOPICS TO BE DISCUSSED
1st Week	Determination of the thesis topic
2nd Week	Determination of the thesis topic
3rd Week	Determination of the thesis topic
4th Week	Determination of the thesis topic
5th Week	Conducting a domestic and international literature review related to the thesis topic
6th Week	Conducting a domestic and international literature review related to the thesis topic
7th Week	Conducting a domestic and international literature review related to the thesis topic
8th Week	**MIDTERM EXAM**
9th Week	Planning all aspects of the research
10th Week	Planning all aspects of the research
11th Week	Development of the data collection tool
12th Week	Development of the data collection tool
13th Week	Development of the data collection tool
14th Week	Development of the data collection tool
15th Week	**FİNAL SINAVI**

EVALUATION SYSTEM

Semester studies	Number	Contribution
Midterm Exam		
Quiz		
Laboratory		
Application	1	%100
Fieldwork		
Course-Specific Internship (If Available)		
Assignments		
Presentation and Seminar		
Projects		
Other		
Total of the work done during the semester		100
End of semester studies		
Finale		
Homework		
Application	1	%100
Laboratory		
Total of the final studies		100
The Contribution of Semester Studies to the Success Grade		%50
The Contribution of the Final Exam to the Success Grade		%50
Sum of the success grade		100

STUDENT WORKLOAD TABLE

Events	**Number**	**Time**	**Total Work Load**
Course Duration			
Laboratory			
Application	14	8	123
Fieldwork			
Out-of-Class Study Time (Freelance/Group Study/Preliminary Study)	14	10	140
Presentation (Shooting videos/Preparing posters/Oral Presentation Conducting/Focus Group Interview/Conducting Surveys/Observation and Report Writing)	14	10	140
Seminar Preparation			
Project			
Case Study			
Role Playing, Dramatizing			
Writing an article-Criticizing	14	8	122
Mid-Term Exams			
Final Exams			
Total workload (hours) / 25(s)	525/25		
Ders ACT	25		

LESSONS LEARNING OUTPUTS OF PROGRAM QUALIFICATIONS ASSOCIATION WITH

No	**PROGRAM QUALIFICATIONS**	**Learning Outcomes**	
		ÖÇ1	**ÖÇ2**
1	Has up-to-date knowledge at the level of expertise in the field of Medical Biochemistry based on undergraduate level competencies, develops and deepens them.	4	3
2	Has knowledge about information technologies, technical equipment and devices and instruments specific to the field at the level required by the field of Medical Biochemistry	3	3
3	Integrates the knowledge in the field of Medical Biochemistry with information from different disciplines, interprets it to create new information, analyzes and synthesizes using different research methods and proposes solutions.	5	4
4	He writes the report of his research.	3	2
5	Plans and conducts experimental research.	3	4
6	Constructs issues that require expertise in the field of Medical Biochemistry, proposes solutions, solves problems, evaluates the results obtained and applies them when necessary.	3	3
7	Conducts scientific, clinical and/or descriptive research/presentation/publication on priority issues related to the field of Medical Biochemistry and public health.	3	3
8	Critically evaluates the information related to the field of Medical Biochemistry and directs his/her learning.	5	4
9	Applies the principles of professional development and lifelong learning related to the field of Medical Biochemistry in the studies it performs.	4	4
10	Knowledge in the field of Medical Biochemistry, current developments and their own Discuss and share their work systematically in written, oral and visual form with groups in or outside the same field.	2	3
11	Critically examine the social relations in the professional and professional environment and the norms that guide these relations and does what is necessary to improve.	5	4
12	Observes social, scientific and ethical values in the stages of collecting, recording, interpreting and announcing data related to the field of Medical Biochemistry and teaches these values.	3	3
13	Evaluates current developments in the field of Medical Biochemistry in line with national values and country realities, including the child and family, which are the basic units of society.	5	4
14	Knows the importance of ethical principles and ethical committees for the individual and society, and behaves ethically.	4	4
15	Develops strategies, policies and implementation plans on issues related to the field of Medical Biochemistry and presents the results obtained within the framework of quality processes. Evaluates.	4	2

Qualification level: 1: Low, 2: Low/Medium, 3: Medium, 4: High, 5: Excellent