

| Course Name | Code | Semester | Theory (hrs/week) | Application (hrs/week) | Laboratory (hrs/week) | ECTS |
|----------------------------------|---|--------------|-------------------|------------------------|-----------------------|------|
| Area of Expertise Lesson I | BİK 560 | 3rd Semester | 4 | 0 | 0 | 5 |
| Prerequisites | No | | | | | |
| Course Language | Turkish | | | | | |
| Course Type | Imperative | | | | | |
| Learning and Teaching Techniques | Lecture, Question-Answer, Demonstration, Practice - Practice | | | | | |
| Course Instructor(s) | | | | | | |
| Course Objectives | <p>The aim of this laboratory-based course is for students to see first-hand the techniques used in many research laboratories while conducting experiments</p> <p>It is a better understanding of what is done for what.</p> | | | | | |
| Learning Outcomes | <p>The student plans his/her master's thesis.</p> <p>The student makes and writes the master's thesis.</p> | | | | | |
| Resources | | | | | | |

Weekly Course Topics:

| WEEKS | TOPICS TO BE DISCUSSED |
|-----------|-----------------------------|
| 1st Week | Master's thesis preparation |
| 2nd Week | Master's thesis preparation |
| 3rd Week | Master's thesis preparation |
| 4th Week | Master's thesis preparation |
| 5th Week | Master's thesis preparation |
| 6th Week | Master's thesis preparation |
| 7th Week | Master's thesis preparation |
| 8th Week | MIDTERM EXAM |
| 9th Week | Master's thesis preparation |
| 10th Week | Master's thesis preparation |
| 11th Week | Master's thesis preparation |
| 12th Week | Master's thesis preparation |
| 13th Week | Master's thesis preparation |
| 14th Week | Master's thesis preparation |
| 15th Week | FINAL SINAVI |

Student Workload Table

| Events | Number | Time | Total Workload |
|--|--------|------|----------------|
| Lesson | 14 | 3 | 42 |
| Laboratory | | | |
| Application | | | |
| Fieldwork | | | |
| Out-of-Class Study Time (Freelance/Group Study/Preliminary Study) | 14 | 4 | 56 |
| Presentation (Shooting videos/Preparing posters/Oral Presentation Conducting/Focus Group Interview/Conducting Surveys/Observation and Report Writing) | | | |
| Seminar Preparation | | | |
| Project | | | |
| Case Study | | | |
| Role Playing, Dramatizing | | | |
| Writing an article-Criticizing | | | |
| Mid-Term Exams | 2 | 10 | 20 |
| Final Exams | 1 | 7 | 7 |
| Total Workload (Hours) / 25(s) | | | 125/25=5 |
| Ders ACT | | | 5 |

Evaluation System

| Semester Studies | Number | Contribution |
|---|--------|--------------|
| Midterm Exam | 1 | %50 |
| Quiz | | |
| Laboratory | | |
| Application | | |
| Fieldwork | | |
| Course-Specific Internship (If Available) | | |
| Assignments | | |
| Presentation and Seminar | | |
| Projects | | |
| Other | | |
| Total of Semester Studies | | %50 |
| Final Work | | |
| Finale | 1 | %50 |
| Homework | | |
| Application | | |
| Laboratory | | |
| Total of Final Studies | | %50 |
| 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 |

THE RELATIONSHIP BETWEEN COURSE LEARNING OUTCOMES AND PROGRAM COMPETENCIES

| 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, and obtains the results obtained. evaluates and applies 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 | Social, scientific and ethical in the stages of collecting, recording, interpreting and announcing data related to the field of Medical Biochemistry observes values and teaches these values. | 3 | 3 |
| 13 | Current developments in the field of Medical Biochemistry are the basic unit of society. evaluates in line with national values and the realities of the country, including the child and the family. | 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 | | | |