

**KYRENIA UNIVERSITY FACULTY OF MEDICINE**  
**2024-2025 EDUCATIONAL YEAR**  
**PHASE I**  
**INTRODUCTION TO MEDICINE COMMITTEE**  
**(OCTOBER 07 - NOVEMBER 22, 2024)**

| <b>COURSES</b>             | <b>THEORETICAL</b> | <b>PRACTICAL</b> | <b>TOTAL</b> |
|----------------------------|--------------------|------------------|--------------|
| Medical Biology            | 39                 | 3X2              | 45           |
| Medical Biochemistry       | 31                 | 3X2              | 37           |
| Biophysics                 | 12                 | -                | 12           |
| Public Health              | 9                  | 8x2              | 25           |
| Medical Genetics           | 7                  | --               | 7            |
| Medical History and Ethics | 2                  | -                | 2            |
| <b>TOTAL</b>               | <b>102</b>         | <b>28</b>        | <b>130</b>   |

|             |                              |
|-------------|------------------------------|
| Dean        | Prof. Dr.Rüveyde BUNDAK      |
| Vice Dean   | Prof. Dr. Candan ÖZOĞUL      |
| Coordinator | Assist. Prof. Dr. İdil Aslan |

**LECTURERS**

| <b>MEDICAL BIOLOGY</b>         |                           | <b>MEDICAL BIOCHEMISTRY</b>    | <b>PUBLIC HEALTH</b>              |
|--------------------------------|---------------------------|--------------------------------|-----------------------------------|
| Prof. Dr. Chriss Palmer        | Prof. Dr. Güven Erbil     | Prof. Dr. Levent Kayrın        | Prof. Dr. Melikşah Ertem          |
| Prof. Dr. Pınar Tulay          |                           | Asst Prof. Dr. Mete Özkoç      | Dr. Aziz Okay Tabuk               |
| Assoc.Prof. Dr. Tuğçe Okçuoğlu | Asst Prof. Dr. İdil Aslan | Asst Prof. Dr. Gizem Esra Genç |                                   |
| <b>MEDICAL GENETIC</b>         |                           | <b>BIOPHYSICS</b>              | <b>MEDICAL HISTORY and ETHICS</b> |
| Prof. Dr. Mehmet Ali Ergün     |                           | Prof. Dr. Ferit Pehlivan       | Prof. Dr. Cemal Güvercin          |

**Aim:**

At the end of the Introduction to Medicine committee; students will be able to explain organic chemistry, differences in cellular organization of living organisms, molecular evolution, biological membranes, cell organelles, structure and function of biomolecules in metabolic pathways, basic genetic concepts, heredity types, application of controlled electric current in living organisms, importance of basic public health application fields and understand the methodology of medicine.

**LEARNING OBJECTIVES:****Knowledge:**

1. To be able to define atom and its structure, chemical bonds
2. To be able to classify the structural properties of organic compounds
3. To be able to define the concepts of bond and energy in living organisms
4. To be able to explain the structure and function of the main molecules such as protein, lipid and carbohydrate
5. To be able to explain the hypothesis of evolution of cells, genes and genomes
6. To be able to explain basic genetic concepts and types of inheritance
7. To be able to define the molecular structures that play a role in the structure and function of eukaryotic cells, the relationship between these structures and controls
8. To be able to explain the molecular mechanisms and controls in the process of mitosis and meiosis
9. To be able to define the concepts of electric charge, force, energy, magnetic field and their use in biological systems
10. To be able to explain the methods of medicine
11. To be able to explain the concept of health and illness and public health perspective to health problems
12. To be able to list the characteristics of primary, secondary and tertiary health services
13. Explain the role of environmental factors in health-related events
14. To be able to explain the concept of basic health services
15. To explain the concept of health prevention and promotion

**Skills :**

1. To be able to show parts and use of light microscope and the living cells
2. To be able to monitor peripheral cell culture and chromosome staining and banding
3. To be able to make karyotype analysis by classifying human chromosomes

| 1.st Week   | 10.07.2024<br>MONDAY  | 10.08.2024<br>TUESDAY   | 10.09.2024<br>WEDNESDAY   | 10.10.2024<br>THURSDAY  | 10.11.2024<br>FRIDAY                                     |
|-------------|---|---|---|---|--|
| 08:30-09:20 |   | FREE STUDY TIME   | FREE STUDY TIME   | FREE STUDY TIME   | FREE STUDY TIME  |
| 09:30-10:20 | Introduction to Biochemistry :<br>Atomic Structure<br>Dr. L. Kayrın | Biophysics Subject and Methodology<br>(Online)<br>Dr. Pehlivan        | Functions of Nucleotides and Nucleic Acids: DNA and RNA<br>Dr.Okcanoğlu | Introduction to Biochemistry :<br>Medicalorganic chemistry<br>Dr. Kayrın  | FREE STUDY TIME  |
| 10:30-11:20 | Introduction to Biochemistry :<br>Atomic Structure<br>Dr. L. Kayrın | Interdisciplinary Sciences and Biophysics<br>(Online)<br>Dr. Pehlivan | Functions of Nucleotides and Nucleic Acids: DNA and RNA<br>Dr.Okcanoğlu | Introduction to Biochemistry :<br>Medicalorganic chemistry<br>Dr. Kayrın  | FREE STUDY TIME  |
| 11:30-12:20 | FREE STUDY TIME   | FREE STUDY TIME   | FREE STUDY TIME   | Introduction to Biochemistry :<br>Medicalorganic chemistry<br>Dr.. Kayrın | v  |
| 13:30-14:20 | FREE STUDY TIME   | The Evolution of Genes and Genomes<br>Dr. Palmer                      | DNA repair mechanisms<br>Dr. Palmer                                     | Crossing over, Recombination and Linkage<br>Dr.Tulay                      | Health Prevention and Promotion<br>(Online)<br>Dr. Ertem |
| 14:30-15:20 | FREE STUDY TIME   | Formation of Homologues of Genes and Gene Families<br>Dr. Palmer      | Mitosis and meiosis<br>Dr. Palmer                                       | Control of Cell Cycle<br>Dr.Tulay   | FREE STUDY TIME  |
| 15:30-16:20 | FREE STUDY TIME   | Introduction to Biochemistry :<br>Atomic Structure<br>Dr. Kayrın      | FREE STUDY TIME   | FREE STUDY TIME   | FREE STUDY TIME  |
| 16:30-17:20 | FREE STUDY TIME   | Introduction to Biochemistry :<br>Atomic Structure<br>Dr. Kayrın      | FREE STUDY TIME   | FREE STUDY TIME   | FREE STUDY TIME  |

| 2nd Week    | 10.14.2024<br>MONDAY  | 10.15.2024<br>TUESDAY | 10.16.2024<br>WEDNESDAY  | 10.17.2024<br>THURSDAY  | 10.18.2024<br>FRIDAY  |
|-------------|---|-----------------------|--|---|---|
| 08:30-09:20 | FREE STUDY TIME   | WHITE COAT CEREMONY   | FREE STUDY TIME  | FREE STUDY TIME   | FREE STUDY TIME   |
| 09:30-10:20 | Livings as open systems in terms of biophysics (Online)<br>Dr. Pehlivan         | WHITE COAT CEREMONY   | Ph, buffer, acide, base<br>Dr. L. Kayrın                         | Biomechanics basic concepts, work, power, energy (Online)<br>Dr. Pehlivan       | FREE STUDY TIME   |
| 10:30-11:20 | Measuring, units, meaningful representation of numbers (Online)<br>Dr. Pehlivan | WHITE COAT CEREMONY   | Ph, buffer, acide, base<br>Dr. Kayrın                            | Equilibrium conditions, Anatomy Mechanics applications (Online)<br>Dr. Pehlivan | Difference between Sperma to genesis and Oogenesis<br>Dr. Aslan |
| 11:30-12:20 | FREE STUDY TIME   | WHITE COAT CEREMONY   | Ph, buffer, acide, base<br>Dr. Kayrın                            | FREE STUDY TIME   | Molecular mechanism of Fertilisation<br>Dr. Aslan               |
| 13:30-14:20 | Solutions<br>Dr. Kayrın   | WHITE COAT CEREMONY   | Biomolecules<br>Dr. Palmer                                       | Structural and Functional Features of DNA<br>Dr. Aslan                          | FREE STUDY TIME   |
| 14:30-15:20 | Solutions<br>Dr. Kayrın   | WHITE COAT CEREMONY   | Biomolecules<br>Dr. Palmer                                       | DNA Replication(prokaryotic and eukaryotic)<br>Dr. Aslan                        | FREE STUDY TIME   |
| 15:30-16:20 | FREE STUDY TIME   | WHITE COAT CEREMONY   | The Structure and Function of Biological Membranes<br>Dr. Palmer | DNA Replication(prokaryotic and eukaryotic)<br>Dr. Aslan                        | FREE STUDY TIME   |
| 16:30-17:20 | FREE STUDY TIME   | WHITE COAT CEREMONY   | The Structure and Function of Biological Membranes<br>Dr. Palmer | FREE STUDY TIME   | FREE STUDY TIME   |

| 3rd Week    | 10.21.2024<br>MONDAY  | 10.22.2024<br>TUESDAY   | 10.23.2024<br>WEDNESDAY                                  | 10.24.2024<br>THURSDAY  | 10.25.2024<br>FRIDAY  |
|-------------|---|---|--|---|---|
| 08:30-09:20 | FREE STUDY TIME   | <b>APPLIED COURSES<br/>MEDICAL BIOLOGY 1</b><br>Light Microscope, Living and Non-living Cells-<br>All members of the department | FREE STUDY TIME  | FREE STUDY TIME   | FREE STUDY TIME   |
| 09:30-10:20 | Mechanical properties of biological material<br>(Online)<br>Dr. Pehlivan                                | <b>APPLIED COURSES<br/>MEDICAL BIOLOGY 1</b><br>Light Microscope, Living and Non-living Cells-<br>All members of the department | FREE STUDY TIME  | FREE STUDY TIME   | FREE STUDY TIME   |
| 10:30-11:20 | Basic Concepts of Bioelectricity. Electric Field and potential, capacitance<br>(Online)<br>Dr. Pehlivan | <b>APPLIED COURSES<br/>MEDICAL BIOLOGY 1</b><br>Light Microscope, Living and Non-living Cells-<br>All members of the department | The Structure and Function of Mitochondria<br>Dr. Palmer | Carbonhydrates<br>Dr. Genç                                    | Vitamins<br>Dr. Özkoç   |
| 11:30-12:20 | FREE STUDY TIME   | <b>APPLIED COURSES<br/>MEDICAL BIOLOGY 1</b><br>Light Microscope, Living and Non-living Cells-<br>All members of the department | The Structure and Function of Mitochondria<br>Dr. Palmer | Carbonhydrates<br>Dr. Genç                                    | Vitamins<br>Dr. Özkoç   |
| 13:30-14:20 | DNA Role in Heredity: What Is the Evidence that the Gene is DNA?<br>Dr. Aslan                           | <b>APPLIED COURSES<br/>MEDICAL BIOLOGY 1</b><br>Light Microscope, Living and Non-living Cells-<br>All members of the department | Nucleus and Packing of Chromatin<br>Dr. Palmer           | Functional Portions and Protein Traffic in Cells<br>Dr. Tulay | General structure of chromosomes and classification of human chromosomes<br>Dr. Aslan |
| 14:30-15:20 | DNA Role in Heredity: What Is the Evidence that the Gene is DNA?<br>Dr. Aslan                           | <b>APPLIED COURSES<br/>MEDICAL BIOLOGY 1</b><br>Light Microscope, Living and Non-living Cells-<br>All members of the department | Nucleus and Packing of Chromatin<br>Dr. Palmer           | Functional Portions and Protein Traffic in Cells<br>Dr. Tulay | General structure of chromosomes and classification of human chromosomes<br>Dr. Aslan |
| 15:30-16:20 | Aminoacids<br>Dr. Özkoç   | <b>APPLIED COURSES<br/>MEDICAL BIOLOGY 1</b><br>Light Microscope, Living and Non-living Cells-<br>All members of the department | Proteins<br>Dr. .Özkoç                                   | Functional Portions and Protein Traffic in Cells<br>Dr. Tulay | FREE STUDY TIME   |
| 16:30-17:20 | Aminoacids<br>Dr. Özkoç   | <b>APPLIED COURSES<br/>MEDICAL BIOLOGY 1</b><br>Light Microscope, Living and Non-living Cells-<br>All members of the department | Proteins<br>Dr. .Özkoç                                   | FREE STUDY TIME   | FREE STUDY TIME   |

| 4 <sup>th</sup> Week | 10.28.2024<br>MONDAY   | 10.29.2024<br>TUESDAY | 10.30..2024<br>WEDNESDAY   | 10.31.2024<br>THURSDAY  | 11.01.2024<br>FRIDAY                     |
|----------------------|--|-----------------------|--|---|--|
| 08:30-09:20          | <b>APPLIED COURSES</b><br><b>BIOCHEM. 1</b><br>Introduction of laboratory materials and simple solution preparation methods<br>All members of the department | <b>NATIONAL DAY</b>   | <b>FREE STUDY TIME</b>   | <b>FREE STUDY TIME</b>  | <b>FREE STUDY TIME</b>                   |
| 09:30-10:20          | <b>APPLIED COURSES</b><br><b>BIOCHEM. 1</b><br>Introduction of laboratory materials and simple solution preparation methods<br>All members of the department | <b>NATIONAL DAY</b>   | <b>FREE STUDY TIME</b>   | <b>FREE STUDY TIME</b>  | <b>FREE STUDY TIME</b>                   |
| 10:30-11:20          | <b>APPLIED COURSES</b><br><b>BIOCHEM. 1</b><br>Introduction of laboratory materials and simple solution preparation methods<br>All members of the department | <b>NATIONAL DAY</b>   | <b>Nucleic Acids</b><br>Dr. Genç                                       | Chromosomes, aberrations and diseases<br><b>(Online)</b><br>Dr. Ergün | <b>Structure of Membrane</b><br>Dr. Genç |
| 11:30-12:20          | <b>APPLIED COURSES</b><br><b>BIOCHEM. 1</b><br>Introduction of laboratory materials and simple solution preparation methods<br>All members of the department | <b>NATIONAL DAY</b>   | <b>Nucleic Acids</b><br>Dr. Genç                                       | Chromosomes, aberrations and diseases<br><b>(Online)</b><br>Dr. Ergün | <b>Structure of Membrane</b><br>Dr. Genç |
| 13:30-14:20          | <b>APPLIED COURSES</b><br><b>BIOCHEM. 1</b><br>Introduction of laboratory materials and simple solution preparation methods<br>All members of the department | <b>NATIONAL DAY</b>   | Human diseases and inheritance pattern<br><b>(Online)</b><br>Dr. Ergün | <b>Lipids</b><br>Dr. Genç   |  |
| 14:30-14:20          | <b>APPLIED COURSES</b><br><b>BIOCHEM. 1</b><br>Introduction of laboratory materials and simple solution preparation methods<br>All members of the department | <b>NATIONAL DAY</b>   | Human diseases and inheritance pattern<br><b>(Online)</b><br>Dr. Ergün | <b>Lipids</b><br>Dr. Genç   |  |
| 15:30-16:20          | <b>APPLIED COURSES</b><br><b>BIOCHEM. 1</b><br>Introduction of laboratory materials and simple solution preparation methods<br>All members of the department | <b>NATIONAL DAY</b>   | <b>FREE STUDY TIME</b>   | <b>FREE STUDY TIME</b>  | <b>FREE STUDY TIME</b>                   |
| 16:30-17:20          | <b>APPLIED COURSES</b><br><b>BIOCHEM. 1</b><br>Introduction of laboratory materials and simple solution preparation methods<br>All members of the department | <b>NATIONAL DAY</b>   | <b>FREE STUDY TIME</b>   | <b>FREE STUDY TIME</b>  | <b>FREE STUDY TIME</b>                   |

| 5 th Week   | 11.04.2024<br>MONDAY                        | 11.05.2024<br>TUESDAY   | 11.06.2024<br>WEDNESDAY  | 11.07. 2024<br>THURSDAY                                 | 11.08.2024<br>FRIDAY                                    |
|-------------|---|---|--|---|---|
| 08:30-09:20 | FREE STUDY TIME                             | <b>APPLIED COURSES</b><br><b>BIOCHEM. 2</b><br>Spectrophotometric measurement principles<br>All members of the department | Health Prevention and Promotion<br>(Online)<br>Dr. Ertem                                 | Public healthfield study-1<br>(first step)<br>Dr. Ertem | Public healthfield study-3<br>(first step)<br>Dr. Ertem |
| 09:30-10:20 | Enzymes and enzymes Kinetics<br>Dr. Kayrın  | <b>APPLIED COURSES</b><br><b>BIOCHEM. 2</b><br>Spectrophotometric measurement principles<br>All members of the department | Enviromental Disease Concept and Types of Enviromental Exposure<br>(Online)<br>Dr. Ertem | Public healthfield study-1<br>(first step)<br>Dr. Ertem | Public healthfield study-3<br>(first step)<br>Dr. Ertem |
| 10:30-11:20 | Enzymes and enzymes Kinetics<br>Dr. Kayrın  | <b>APPLIED COURSES</b><br><b>BIOCHEM. 2</b><br>Spectrophotometric measurement principles<br>All members of the department | Basic concepts of illness and health<br>(Online)<br>Dr. Ertem                            | Public healthfield study-1<br>(first step)<br>Dr. Ertem | Public healthfield study-3<br>(first step)<br>Dr. Ertem |
| 11:30-12:20 | Regulation of Enzyme Activity<br>Dr. Kayrın | <b>APPLIED COURSES</b><br><b>BIOCHEM. 2</b><br>Spectrophotometric measurement principles<br>All members of the department | Basic concepts of illness and health<br>(Online)<br>Dr. Ertem                            | Public healthfield study-1<br>(first step)<br>Dr. Ertem | Public healthfield study-3<br>(first step)<br>Dr. Ertem |
| 13:30-14:20 | Biyoenergetics<br>Dr. Özkoç                 | <b>APPLIED COURSES</b><br><b>BIOCHEM. 2</b><br>Spectrophotometric measurement principles<br>All members of the department | Control of tobacco use<br>(Online)<br>Dr. Ertem  | Public healthfield study-2<br>(first step)<br>Dr. Ertem | Public healthfield study-4<br>(first step)<br>Dr. Ertem |
| 14:30-15:20 | Biyoenergetics<br>Dr. Özkoç                 | <b>APPLIED COURSES</b><br><b>BIOCHEM. 2</b><br>Spectrophotometric measurement principles<br>All members of the department | Public Health vision and Health-Disease Concept<br>(Online)<br>Dr. Ertem                 | Public healthfield study-2<br>(first step)<br>Dr. Ertem | Public healthfield study-4<br>(first step)<br>Dr. Ertem |
| 16:30-17:20 | FREE STUDY TIME                             | <b>APPLIED COURSES</b><br><b>BIOCHEM. 2</b><br>Spectrophotometric measurement principles<br>All members of the department | Health Services<br>(Online)<br>Dr. Ertem   | Public healthfield study-2<br>(first step)<br>Dr. Ertem | Public healthfield study-4<br>(first step)<br>Dr. Ertem |
| 16:30-17:20 | FREE STUDY TIME                             | <b>APPLIED COURSES</b><br><b>BIOCHEM. 2</b><br>Spectrophotometric measurement principles<br>All members of the department | Primary Health Care Vision<br>(Online)   | Public healthfield study-2<br>(first step)<br>Dr. Ertem | Public healthfield study-4<br>(first step)<br>Dr. Ertem |

| 6 th Week   | 11.11.2024<br>MONDAY  | 11.12.2024<br>TUESDAY   | 11.13.2024<br>WEDNESDAY   | 11.14.2024<br>THURSDAY   | 11.15.2024<br>FRIDAY |
|-------------|---|---|---|--|----------------------|
| 08:30-09:20 | The Emergence of the First Cell<br>Dr. Erbil                  | FREE STUDY TIME   | FREE STUDY TIME   | APPLIED COURSES<br>MEDICAL BIOLOGY 2<br>Peripheral blood cell culture assay, chromosome capture, chromosome staining and banding techniques<br>All members of the department | NATIONAL DAY         |
| 09:30-10:20 | Endosymbiosis and Eukaryotic Cell Development<br>Dr. Erbil    | FREE STUDY TIME   | FREE STUDY TIME   | APPLIED COURSES<br>MEDICAL BIOLOGY 2<br>Peripheral blood cell culture assay, chromosome capture, chromosome staining and banding techniques<br>All members of the department | NATIONAL DAY         |
| 10:30-11:20 | Population Genetics<br>Dr. Palmer                             | Mendelian - Non-Mendelian Inheritance<br>Dr. Palmer               | Variable currents, their effects<br>(Online)<br>Dr. Pehlivan                        | APPLIED COURSES<br>MEDICAL BIOLOGY 2<br>Peripheral blood cell culture assay, chromosome capture, chromosome staining and banding techniques<br>All members of the department | NATIONAL DAY         |
| 11:30-12:20 | Population Genetics<br>Dr. Palmer                             | Mendelian - Non-Mendelian Inheritance<br>Dr. Palmer               | Electrical-electronic circuit elements, their functions<br>(Online)<br>Dr. Pehlivan | APPLIED COURSES<br>MEDICAL BIOLOGY 2<br>Peripheral blood cell culture assay, chromosome capture, chromosome staining and banding techniques<br>All members of the department | NATIONAL DAY         |
| 13:30-14:20 | Molecular genetics of human diseases<br>(Online)<br>Dr. Ergün | Molecular mechanisms underlying the mitosis-meiosis<br>Dr. Palmer | Hypothesis of the Formation of Viability<br>(Evolution)<br>Dr. Erbil                | APPLIED COURSES<br>MEDICAL BIOLOGY 2<br>Peripheral blood cell culture assay, chromosome capture, chromosome staining and banding techniques<br>All members of the department | NATIONAL DAY         |
| 14:30-15:20 | Molecular genetics of human diseases<br>(Online)<br>Dr. Ergün | Molecular mechanisms underlying the mitosis-meiosis<br>Dr. Palmer | Molecular Evidence for Evolution<br>Dr. Erbil                                       | APPLIED COURSES<br>MEDICAL BIOLOGY 2<br>Peripheral blood cell culture assay, chromosome capture, chromosome staining and banding techniques<br>All members of the department | NATIONAL DAY         |
| 15:30-16:20 | Genotype- phenotype correlations<br>(Online)<br>Dr. Ergün     | FREE STUDY TIME   | The Importance of Evolution in Medicine<br>Dr. Erbil                                | APPLIED COURSES<br>MEDICAL BIOLOGY 2<br>Peripheral blood cell culture assay, chromosome capture, chromosome staining and banding techniques<br>All members of the department | NATIONAL DAY         |
| 16:30-17:20 | FREE STUDY TIME   | FREE STUDY TIME   | FREE STUDY TIME   | APPLIED COURSES<br>MEDICAL BIOLOGY 2<br>Peripheral blood cell culture assay, chromosome capture, chromosome staining and banding techniques<br>All members of the department | NATIONAL DAY         |

| 7 <sup>th</sup> Week | 11.18.2024<br>MONDAY  | 11.19.2024<br>TUESDAY  | 11.20.2024<br>WEDNESDAY   | 11.21.2024<br>THURSDAY | 11.22..2023<br>FRIDAY                                   |
|----------------------|---|--|---|------------------------|---|
| 08:30-09:20          | FREE STUDY TIME   | <b>APPLIED COURSES<br/>BIOCHEM 3</b><br>Factors affecting enzyme kinetics<br>All members of the department | <b>APPLIED COURSES<br/>M.BIOLOGY 3</b><br>Karyotype and Pedigree chart<br>All members of the department | <b>PRACTICAL EXAM</b>  | <b>PHASE I<br/>COMMITTEE 1<br/>THEORETICAL<br/>EXAM</b> |
| 09:30-10:20          | Electric current, its effects, biological effects<br>(Online)<br>Dr. Pehlivan         | <b>APPLIED COURSES<br/>BIOCHEM 3</b><br>Factors affecting enzyme kinetics<br>All members of the department | <b>APPLIED COURSES<br/>M.BIOLOGY 3</b><br>Karyotype and Pedigree chart<br>All members of the department | <b>PRACTICAL EXAM</b>  |   |
| 10:30-11:20          | Current in solutions, basic principles of electrophoresis<br>(Online)<br>Dr. Pehlivan | <b>APPLIED COURSES<br/>BIOCHEM 3</b><br>Factors affecting enzyme kinetics<br>All members of the department | <b>APPLIED COURSES<br/>M.BIOLOGY 3</b><br>Karyotype and Pedigree chart<br>All members of the department | <b>PRACTICAL EXAM</b>  |   |
| 11:30-12:20          | FREE STUDY TIME   | <b>APPLIED COURSES<br/>BIOCHEM 3</b><br>Factors affecting enzyme kinetics<br>All members of the department | <b>APPLIED COURSES<br/>M.BIOLOGY 3</b><br>Karyotype and Pedigree chart<br>All members of the department | <b>PRACTICAL EXAM</b>  |   |
| 13:30-14:20          | Values of medicine<br>(Online)<br>Dr. Güvercin  | <b>APPLIED COURSES<br/>BIOCHEM 3</b><br>Factors affecting enzyme kinetics<br>All members of the department | <b>APPLIED COURSES<br/>M.BIOLOGY 3</b><br>Karyotype and Pedigree chart<br>All members of the department | <b>PRACTICAL EXAM</b>  |   |
| 14:30-15:20          | Health in the evolutionary process of medicine<br>(Online)<br>Dr. Güvercin            | <b>APPLIED COURSES<br/>BIOCHEM 3</b><br>Factors affecting enzyme kinetics<br>All members of the department | <b>APPLIED COURSES<br/>M.BIOLOGY 3</b><br>Karyotype and Pedigree chart<br>All members of the department | <b>PRACTICAL EXAM</b>  | <b>FREE STUDY TIME</b>                                  |
| 15:30-16:20          | FREE STUDY TIME   | <b>APPLIED COURSES<br/>BIOCHEM 3</b><br>Factors affecting enzyme kinetics<br>All members of the department | <b>APPLIED COURSES<br/>M.BIOLOGY 3</b><br>Karyotype and Pedigree chart<br>All members of the department | <b>PRACTICAL EXAM</b>  | <b>FREE STUDY TIME</b>                                  |
| 16:30-17:20          | FREE STUDY TIME   | <b>APPLIED COURSES<br/>BIOCHEM 3</b><br>Factors affecting enzyme kinetics<br>All members of the department | <b>APPLIED COURSES<br/>M.BIOLOGY 3</b><br>Karyotype and Pedigree chart<br>All members of the department | <b>PRACTICAL EXAM</b>  | <b>FREE STUDY TIME</b>                                  |

