

**2024-2025 ACADEMIC YEAR PHASE I**  
**MED 102 Cell Sciences II**

**Committee start date : 25 November 2024**

**Committee end date : 24 January 2025**

**Ataturk Culture and Congress Center**

|                      | Lecture    | Lab      | Total      |
|----------------------|------------|----------|------------|
| Biostatistics        | 16         | -        | 16         |
| Medical Biochemistry | 28         | 4        | 32         |
| Medical Biology      | 24         | -        | 24         |
| Microbiology         | 28         | 4        | 32         |
| Organic Chemistry    | 12         | -        | 12         |
| <b>TOTAL</b>         | <b>108</b> | <b>8</b> | <b>116</b> |

**Dean**

**Vice Deans**

**Coordinator**

**Assistant Coordinators**

**Professor Gamze MOCAN, MD**

**Professor Selda ÖNDEROĞLU, PhD**

**Professor Songül VAİZOĞLU, MD**

**Professor Özlem DALMIZRAK, PhD**

**Professor Emrah RUH, PhD**

**Associate Professor Umut GAZİ, PhD**

**ACADEMIC STAFF**

Professor Özlem DALMIZRAK

Professor Emrah RUH

Professor Selma YILMAZ

Associate Professor Süleyman AŞIR

Associate Professor Umut GAZİ

Associate Professor Ayşe SARIOĞLU

Associate Professor Özgür TOSUN

Assistant Professor Eşref ÇELİK

Assistant Professor Victor MARKUS

Lecturer Oğuz Han EDEBAL

Lecturer Ferdiye TANER

Lecturer Cemile BAĞKUR

Department of Medical Biochemistry

Department of Medical and Clinical Microbiology

Department of Medical Biology

Department of Organic Chemistry

Department of Medical and Clinical Microbiology

Department of Medical and Clinical Microbiology

Department of Biostatistics

Department of Medical and Clinical Microbiology

Department of Medical Biochemistry

Department of Medical Biochemistry

Department of Medical and Clinical Microbiology

Department of Medical and Clinical Microbiology

**ACADEMIC STAFF (ELECTIVE COURSES)**

Professor Engin BAYSEN

Professor Slobodan ILIC

Uzm. İlker GELİŞEN

Funda AŞARDAĞ

Olca GÜRSEN

|               | 25 November                                                                           | 26 November                                                                  | 27 November                                                                               | 28 November                                                                                                                                            | 29 November                                                                     |
|---------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| 08.30 - 09.20 | Biochemistry<br>Chemical Structure and Function of Lipids I<br><i>Özlem Dalmızrak</i> | Independent Learning                                                         | Biochemistry<br>Chemical Structure and Function of Lipids II<br><i>Özlem Dalmızrak</i>    | Independent Learning                                                                                                                                   | Independent Learning                                                            |
| 09.30 - 10.20 | Biochemistry<br>Chemical Structure and Function of Lipids I<br><i>Özlem Dalmızrak</i> | Organic Chemistry<br>Reactions of Aromatic Compounds<br><i>Süleyman Aşır</i> | Biochemistry<br>Chemical Structure and Function of Lipids II<br><i>Özlem Dalmızrak</i>    | Independent Learning                                                                                                                                   | Biochemistry<br>Lipoproteins: Structure and functions<br><i>Özlem Dalmızrak</i> |
| 10.30 - 11.20 | Medical Biology<br>DNA Replication<br><i>Selma Yılmaz</i>                             | Organic Chemistry<br>Reactions of Aromatic Compounds<br><i>Süleyman Aşır</i> | Medical Biology<br>"Central Dogma" and Flow of Genetic Information<br><i>Selma Yılmaz</i> | Biostatistics<br>Introduction to Statistics and Biostatistics<br><i>Özgür Tosun</i>                                                                    | Biochemistry<br>Lipoproteins: Structure and functions<br><i>Özlem Dalmızrak</i> |
| 11.30 - 12.20 | Medical Biology<br>DNA Replication<br><i>Selma Yılmaz</i>                             | Independent Learning                                                         | Medical Biology<br>"Central Dogma" and Flow of Genetic Information<br><i>Selma Yılmaz</i> | Biostatistics<br>Introduction to Statistics and Biostatistics<br><i>Özgür Tosun</i>                                                                    | Independent Learning                                                            |
| 13:00 - 13:50 | Independent Learning                                                                  | Independent Learning                                                         | Independent Learning                                                                      | Independent Learning                                                                                                                                   | Independent Learning                                                            |
| 14:00 - 14:50 | Independent Learning                                                                  | Independent Learning                                                         | Elective<br>GEC237 Cultural History                                                       | Elective<br>GEC222 Artificial Intelligence in Medical Sciences OR<br>GEC140 Misconception in Health Sciences OR GEC367 French Culture and Civilization | Independent Learning                                                            |
| 15:00 - 15:50 | Independent Learning                                                                  | Independent Learning                                                         | <i>Slobodan Ilic</i>                                                                      | <i>İlker Geişeri OR Erilgin Bayseri OR İpek Sevil</i>                                                                                                  | Independent Learning                                                            |
| 16:00 - 16:50 | Independent Learning                                                                  | Independent Learning                                                         | Independent Learning                                                                      | Independent Learning                                                                                                                                   | Independent Learning                                                            |

|               | 2 December                                                                                     | 3 December                                                                                                           | 4 December                                                                                       | 5 December                                                                                                                                                                                                                     | 6 December                                                        |
|---------------|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| 08.30 - 09.20 | Independent Learning                                                                           | Organic Chemistry<br>Aldehyde and Ketones:<br>Nucleophilic Addition to the<br>Carbonyl Group<br><i>Süleyman Aşır</i> | Microbiology<br><br>Growth of Bacteria<br><i>Emrah Ruh</i>                                       | Independent Learning                                                                                                                                                                                                           | Independent Learning                                              |
| 09.30 - 10.20 | Microbiology<br>Microbiol World And<br>Classification of<br>Microorganisms<br><i>Emrah Ruh</i> | Organic Chemistry<br>Aldehyde and Ketones:<br>Nucleophilic Addition to the<br>Carbonyl Group<br><i>Süleyman Aşır</i> | Microbiology<br><br>Ricettsiae, Mycoplasma,<br>Chlamydiae: General Structure<br><i>Emrah Ruh</i> | Microbiology<br><br>Bacterial Metabolism<br><i>Emrah Ruh</i>                                                                                                                                                                   | Independent Learning                                              |
| 10.30 - 11.20 | Medical Biology<br><br>RNA Structure<br><i>Selma Yılmaz</i>                                    | Microbiology<br><br>Bacterial Cell Structure<br><i>Emrah Ruh</i>                                                     | Medical Biology<br><br>Transcription<br><i>Selma Yılmaz</i>                                      | Microbiology<br><br>Bacterial Metabolism<br><i>Emrah Ruh</i>                                                                                                                                                                   | Biostatistics<br><br>Descriptive Statistics<br><i>Özgür Tosun</i> |
| 11.30 - 12.20 | Medical Biology<br><br>RNA Structure<br><i>Selma Yılmaz</i>                                    | Microbiology<br><br>Bacterial Cell Structure<br><i>Emrah Ruh</i>                                                     | Medical Biology<br><br>Transcription<br><i>Selma Yılmaz</i>                                      | Independent Learning                                                                                                                                                                                                           | Biostatistics<br><br>Descriptive Statistics<br><i>Özgür Tosun</i> |
| 13:00 - 13:50 | Independent Learning                                                                           | Independent Learning                                                                                                 | Independent Learning                                                                             | Independent Learning                                                                                                                                                                                                           | Independent Learning                                              |
| 14:00 - 14:50 | Independent Learning                                                                           | Independent Learning                                                                                                 | Elective<br><br>GEC237 Cultural History<br><i>Slobodan Ilic</i>                                  | Elective<br><br>GEC222 Artificial Intelligence in<br>Medical Sciences OR GEC140<br>Misconception in Health Sciences<br>OR GEC367 French Culture and<br>Civilization<br><i>Ilker Gelişen OR Engin Baysen OR<br/>İpek Seylan</i> | Independent Learning                                              |
| 15:00 - 15:50 | Independent Learning                                                                           | Independent Learning                                                                                                 |                                                                                                  |                                                                                                                                                                                                                                | Independent Learning                                              |
| 16:00 - 16:50 | Independent Learning                                                                           | Independent Learning                                                                                                 | Independent Learning                                                                             | Independent Learning                                                                                                                                                                                                           | Independent Learning                                              |

|               | 9 December                          | 10 December                           | 11 December                                          | 12 December                                                                                                                                                                                        | 13 December                                 |
|---------------|-------------------------------------|---------------------------------------|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| 08.30 - 09.20 | Biochemistry                        | Organic Chemistry                     | Microbiology                                         | Biochemistry                                                                                                                                                                                       | Independent Learning                        |
|               | Structure and Functions of Vitamins | Aldehyde and Ketones: Aldol Reactions | Bacteria Important in Human Health                   | Coenzymes and Cofactors                                                                                                                                                                            |                                             |
|               | Victor Markus                       | Süleyman Aşır                         | Emrah Ruh                                            | Victor Markus                                                                                                                                                                                      |                                             |
| 09.30 - 10.20 | Biochemistry                        | Organic Chemistry                     | Microbiology                                         | Biochemistry                                                                                                                                                                                       | Independent Learning                        |
|               | Structure and Functions of Vitamins | Aldehyde and Ketones: Aldol Reactions | Bacteria Important in Human Health                   | Coenzymes and Cofactors                                                                                                                                                                            |                                             |
|               | Victor Markus                       | Süleyman Aşır                         | Emrah Ruh                                            | Victor Markus                                                                                                                                                                                      |                                             |
| 10.30 - 11.20 | Medical Biology                     | Microbiology                          | Medical Biology                                      | Microbiology                                                                                                                                                                                       | Biostatistics                               |
|               | Post Transcriptional Modifications  | Bacterial Genetics                    | Genetic Code and Protein Synthesis                   | Antibiotics: Mechanism of Action and Resistance                                                                                                                                                    | Frequency Tables - Single Variable Graphics |
|               | Selma Yılmaz                        | Ferdiye Taner                         | Selma Yılmaz                                         | Emrah Ruh                                                                                                                                                                                          | Özgür Tosun                                 |
| 11.30 - 12.20 | Medical Biology                     | Microbiology                          | Medical Biology                                      | Microbiology                                                                                                                                                                                       | Biostatistics                               |
|               | Post Transcriptional Modifications  | Bacterial Genetics                    | Genetic Code and Protein Synthesis                   | Antibiotics: Mechanism of Action and Resistance                                                                                                                                                    | Frequency Tables - Single Variable Graphics |
|               | Selma Yılmaz                        | Ferdiye Taner                         | Selma Yılmaz                                         | Emrah Ruh                                                                                                                                                                                          | Özgür Tosun                                 |
| 13:00 - 13:50 | Independent Learning                | Independent Learning                  | Independent Learning                                 | Independent Learning                                                                                                                                                                               | Independent Learning                        |
| 14:00 - 14:50 | Independent Learning                | Independent Learning                  | Elective<br>GEC237 Cultural History<br>Slobodan Ilic | Elective<br>GEC222 Artificial Intelligence in Medical Sciences OR GEC140 Misconception in Health Sciences OR GEC367 French Culture and Civilization<br>İlker Gençer OR Engin Bayseri OR İpek Sevil | Independent Learning                        |
| 15:00 - 15:50 | Independent Learning                | Independent Learning                  |                                                      |                                                                                                                                                                                                    | Independent Learning                        |
| 16:00 - 16:50 | Independent Learning                | Independent Learning                  | Independent Learning                                 | Independent Learning                                                                                                                                                                               | Independent Learning                        |

|               | 16 December                                                                  | 17 December                                                                              | 18 December                                                           | 19 December                                                                                                                                                                                                | 20 December                                               |
|---------------|------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|
| 08.30 - 09.20 | Independent Learning                                                         | Organic Chemistry<br>Carboxylic Acids and Their Derivatives<br><i>Süleyman Aşır</i>      | Biochemistry<br>Principles of Bioenergetics<br><i>Özlem Dalmızrak</i> | Independent Learning                                                                                                                                                                                       | Independent Learning                                      |
| 09.30 - 10.20 | Medical Biology<br>Genetic Code and Protein Synthesis<br><i>Selma Yılmaz</i> | Organic Chemistry<br>Carboxylic Acids and Their Derivatives<br><i>Süleyman Aşır</i>      | Biochemistry<br>Principles of Bioenergetics<br><i>Özlem Dalmızrak</i> | Biochemistry<br>ATP Cycle<br><i>Victor Markus</i>                                                                                                                                                          | Independent Learning                                      |
| 10.30 - 11.20 | Medical Biology<br>Genetic Code and Protein Synthesis<br><i>Selma Yılmaz</i> | Biostatistics<br>Cross Tables, Bivariate and Multivariate Graphics<br><i>Özgür Tosun</i> | Medical Biology<br>Genetic Control Mechanisms<br><i>Selma Yılmaz</i>  | Biochemistry<br>ATP Cycle<br><i>Victor Markus</i>                                                                                                                                                          | Biostatistics<br>Probability Theory<br><i>Özgür Tosun</i> |
| 11.30 - 12.20 | Independent Learning                                                         | Biostatistics<br>Cross Tables, Bivariate and Multivariate Graphics<br><i>Özgür Tosun</i> | Medical Biology<br>Genetic Control Mechanisms<br><i>Selma Yılmaz</i>  | Independent Learning                                                                                                                                                                                       | Biostatistics<br>Probability Theory<br><i>Özgür Tosun</i> |
| 13:00 - 13:50 | Independent Learning                                                         | Independent Learning                                                                     | Independent Learning                                                  | Independent Learning                                                                                                                                                                                       | Independent Learning                                      |
| 14:00 - 14:50 | Independent Learning                                                         | Independent Learning                                                                     | Elective<br>GEC237 Cultural History<br><i>Slobodan Ilic</i>           | Elective<br>GEC222 Artificial Intelligence in Medical Sciences OR GEC140 Misconception in Health Sciences OR GEC367 French Culture and Civilization<br><i>İlker Geişen OR Engin Bayseri OR İpek Seylan</i> | Independent Learning                                      |
| 15:00 - 15:50 | Independent Learning                                                         | Independent Learning                                                                     |                                                                       |                                                                                                                                                                                                            | Independent Learning                                      |
| 16:00 - 16:50 | Independent Learning                                                         | Independent Learning                                                                     | Independent Learning                                                  | Independent Learning                                                                                                                                                                                       | Independent Learning                                      |

|               | 23 December                             | 24 December                                                                        | 25 December                            | 26 December                                                                                                                             | 27 December             |
|---------------|-----------------------------------------|------------------------------------------------------------------------------------|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| 08.30 - 09.20 | Biochemistry                            | Organic Chemistry                                                                  | ADMINISTRATIVE<br>HOLIDAY FOR STUDENTS | Independent Learning                                                                                                                    | Independent Learning    |
|               | Problem Solving (Bioenergetics)         | Amides and Nitriles                                                                |                                        |                                                                                                                                         |                         |
|               | Özlem Dalmızrak                         | Süleyman Aşır                                                                      |                                        |                                                                                                                                         |                         |
| 09.30 - 10.20 | Biochemistry                            | Organic Chemistry                                                                  |                                        | Biochemistry                                                                                                                            | Biochemistry            |
|               | Discussion (Bioenergetics)              | Amides and Nitriles                                                                |                                        | LAB SESSION: SPECTROPHOTOMETRY                                                                                                          | Introduction to Enzymes |
|               | Özlem Dalmızrak                         | Süleyman Aşır                                                                      |                                        | Victor Markus                                                                                                                           | Özlem Dalmızrak         |
| 10.30 - 11.20 | Medical Biology                         | Biochemistry                                                                       |                                        | Biochemistry                                                                                                                            | Biochemistry            |
|               | Genetic Control Mechanisms and Diseases | Introduction to Biochemistry Laboratory: Laboratory Safety and General Information |                                        | LAB SESSION: SPECTROPHOTOMETRY                                                                                                          | Introduction to Enzymes |
|               | Selma Yılmaz                            | Victor Markus                                                                      |                                        | Victor Markus                                                                                                                           | Özlem Dalmızrak         |
| 11.30 - 12.20 | Medical Biology                         | Biochemistry                                                                       |                                        | Independent Learning                                                                                                                    | Independent Learning    |
|               | Genetic Control Mechanisms and Diseases | Principles and use of Spectrophotometers                                           |                                        |                                                                                                                                         |                         |
|               | Selma Yılmaz                            | Victor Markus                                                                      |                                        |                                                                                                                                         |                         |
| 13:00 - 13:50 | Independent Learning                    | Independent Learning                                                               | ADMINISTRATIVE<br>HOLIDAY FOR STUDENTS | Independent Learning                                                                                                                    | Independent Learning    |
| 14:00 - 14:50 | Independent Learning                    | Independent Learning                                                               |                                        | Elective                                                                                                                                | Independent Learning    |
| 15:00 - 15:50 | Independent Learning                    | Independent Learning                                                               |                                        | GEC222 Artificial Intelligence in Medical Sciences OR GEC140 Misconception in Health Sciences OR GEC367 French Culture and Civilization | Independent Learning    |
| 16:00 - 16:50 | Independent Learning                    | Independent Learning                                                               |                                        | İlker Gençer OR Engin Bayser OR Jack Seiden                                                                                             | Independent Learning    |

|               | 30 December          | 31 December          | 1 January          | 2 January            | 3 January            |
|---------------|----------------------|----------------------|--------------------|----------------------|----------------------|
| 08.30 - 09.20 | Independent Learning | Independent Learning | NEW YEAR'S HOLIDAY | Independent Learning | Independent Learning |
| 09.30 - 10.20 | Independent Learning | Independent Learning |                    | Independent Learning | Independent Learning |
| 10.30 - 11.20 | Independent Learning | Independent Learning |                    | Independent Learning | Independent Learning |
| 11.30 - 12.20 | Independent Learning | Independent Learning |                    | Independent Learning | Independent Learning |

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|---------------|----------------------|----------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| 13:00 - 13:50 | Independent Learning | Independent Learning | NEW YEAR'S HOLIDAY | Independent Learning                                                                                                                                                                                                 | Independent Learning |
| 14:00 - 14:50 | Independent Learning | Independent Learning |                    | <b>Elective</b><br>GEC222 Artificial Intelligence in Medical Sciences OR<br>GEC140 Misconception in Health Sciences OR GEC367 French Culture and Civilization<br><i>İlker Gelişen OR Engin Baysen OR İpek Seylan</i> | Independent Learning |
| 15:00 - 15:50 | Independent Learning | Independent Learning |                    |                                                                                                                                                                                                                      | Independent Learning |
| 16:00 - 16:50 | Independent Learning | Independent Learning |                    | Independent Learning                                                                                                                                                                                                 | Independent Learning |

|               | 6 January                                | 7 January                              | 8 January                                                        | 9 January                                                                                                                                                                                                  | 10 January                  |
|---------------|------------------------------------------|----------------------------------------|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| 08.30 - 09.20 | Biochemistry                             | Organic Chemistry                      | Biochemistry                                                     | Microbiology                                                                                                                                                                                               | Microbiology                |
|               | Enzyme Kinetics                          | Amines                                 | Enzyme Kinetics                                                  | Fungi Important in Human Health                                                                                                                                                                            | Virus host Cell Interaction |
|               | Özlem Dalmızrak                          | Süleyman Aşır                          | Özlem Dalmızrak                                                  | Eşref Çelik                                                                                                                                                                                                | Umut Gazi                   |
| 09.30 - 10.20 | Biochemistry                             | Organic Chemistry                      | Biochemistry                                                     | Microbiology                                                                                                                                                                                               | Microbiology                |
|               | Enzyme Kinetics                          | Amines                                 | Enzymes in Diagnosis                                             | Fungi Important in Human Health                                                                                                                                                                            | Virus host Cell Interaction |
|               | Özlem Dalmızrak                          | Süleyman Aşır                          | Oğuz Han Edebal                                                  | Eşref Çelik                                                                                                                                                                                                | Umut Gazi                   |
| 10.30 - 11.20 | Microbiology                             | Biostatistics                          | Microbiology                                                     | Biochemistry                                                                                                                                                                                               | Biostatistics               |
|               | Cellular Structure and Genetics of Fungi | Probability Theoretical Distiributions | General Properties of Viruses: Morphology and Chemical Structure | LAB SESSION: ENZYMES                                                                                                                                                                                       | Sampling                    |
|               | Eşref Çelik                              | Özgür Tosun                            | Umut Gazi                                                        | Victor Markus                                                                                                                                                                                              | Özgür Tosun                 |
| 11.30 - 12.20 | Microbiology                             | Biostatistics                          | Microbiology                                                     | Biochemistry                                                                                                                                                                                               | Biostatistics               |
|               | Cellular Structure and Genetics of Fungi | Probability Theoretical Distiributions | General Properties of Viruses: Morphology and Chemical Structure | LAB SESSION: ENZYMES                                                                                                                                                                                       | Sampling                    |
|               | Eşref Çelik                              | Özgür Tosun                            | Umut Gazi                                                        | Victor Markus                                                                                                                                                                                              | Özgür Tosun                 |
| 13:00 - 13:50 | Independent Learning                     | Independent Learning                   | Independent Learning                                             | Independent Learning                                                                                                                                                                                       | Independent Learning        |
| 14:00 - 14:50 | Independent Learning                     | Independent Learning                   | Elective<br><br>GEC237 Cultural History<br><br>Slobodan Ilic     | Elective<br><br>GEC222 Artificial Intelligence in Medical Sciences OR GEC140 Misconception in Health Sciences OR GEC367 French Culture and Civilization<br><br>İlker Geişen OR Engin Bayseri OR İpek Sevil | Independent Learning        |
| 15:00 - 15:50 | Independent Learning                     | Independent Learning                   |                                                                  |                                                                                                                                                                                                            | Independent Learning        |
| 16:00 - 16:50 | Independent Learning                     | Independent Learning                   | Independent Learning                                             | Independent Learning                                                                                                                                                                                       | Independent Learning        |

|               | 13 January                                                           | 14 January                                                                       | 15 January                                                                  | 16 January                                                                                                                                                                                                | 17 January           |
|---------------|----------------------------------------------------------------------|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| 08.30 - 09.20 | Independent Learning                                                 | Microbiology<br>Cellular Structure of Protozoa and Helminths<br><i>Emrah Ruh</i> | Microbiology<br>Parasites Important in Human Health<br><i>Cemile Bağkur</i> | Independent Learning                                                                                                                                                                                      | LAB                  |
| 09.30 - 10.20 | Microbiology<br>Sterilization & Disinfection<br><i>Ayşe Sarıoğlu</i> | Microbiology<br>Cellular Structure of Protozoa and Helminths<br><i>Emrah Ruh</i> | Microbiology<br>Parasites Important in Human Health<br><i>Cemile Bağkur</i> | Microbiology<br>Growth of Bacteria Lab Teaching<br><i>Emrah Ruh</i>                                                                                                                                       |                      |
| 10.30 - 11.20 | Medical Biology<br>Mutagenesis<br><i>Selma Yılmaz</i>                | Biostatistics<br>Introduction to Inferential Statistics<br><i>Özgür Tosun</i>    | Medical Biology<br>Mutagenesis<br><i>Selma Yılmaz</i>                       | Microbiology<br>Fungi Lab Teaching<br><i>Eşref Çelik</i>                                                                                                                                                  |                      |
| 11.30 - 12.20 | Medical Biology<br>Mutagenesis<br><i>Selma Yılmaz</i>                | Biostatistics<br>Introduction to Inferential Statistics<br><i>Özgür Tosun</i>    | Medical Biology<br>Mutagenesis<br><i>Selma Yılmaz</i>                       | Independent Learning                                                                                                                                                                                      |                      |
|               |                                                                      |                                                                                  |                                                                             |                                                                                                                                                                                                           |                      |
| 13:00 - 13:50 | Independent Learning                                                 | Independent Learning                                                             | Independent Learning                                                        | Independent Learning                                                                                                                                                                                      | Independent Learning |
| 14:00 - 14:50 | Independent Learning                                                 | Independent Learning                                                             | Elective<br>GEC237 Cultural History<br><i>Slobodan Ilic</i>                 | Elective<br>GEC222 Artificial Intelligence in Medical Sciences OR GEC140 Misconception in Health Sciences OR GEC367 French Culture and Civilization<br><i>İlker Geişen OR Engin Bayseri OR İpek Sevil</i> | Independent Learning |
| 15:00 - 15:50 | Independent Learning                                                 | Independent Learning                                                             |                                                                             |                                                                                                                                                                                                           | Independent Learning |
| 16:00 - 16:50 | Independent Learning                                                 | Independent Learning                                                             | Independent Learning                                                        | Independent Learning                                                                                                                                                                                      | Independent Learning |

|               | 20 January                                                              | 21 January                                                                                     | 22 January                                                  | 23 January                                                                                                                                                                                                       | 24 January                              |
|---------------|-------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| 08.30 - 09.20 | Biochemistry<br>Chemical Structure of Membranes<br><i>Victor Markus</i> | Independent Learning                                                                           | Independent Learning                                        | Independent Learning                                                                                                                                                                                             | EXAMINATION: Cell Sciences II Committee |
| 09.30 - 10.20 | Biochemistry<br>Chemical Structure of Membranes<br><i>Victor Markus</i> | Biochemistry<br>Introduction and Enzymatic Reactions in Cell Membranes<br><i>Victor Markus</i> | Independent Learning                                        | Independent Learning                                                                                                                                                                                             |                                         |
| 10.30 - 11.20 | Medical Biology<br>DNA Repair System<br><i>Selma Yilmaz</i>             | Biochemistry<br>Introduction and Enzymatic Reactions in Cell Membranes<br><i>Victor Markus</i> | Independent Learning                                        | Independent Learning                                                                                                                                                                                             |                                         |
| 11.30 - 12.20 | Medical Biology<br>DNA Repair System<br><i>Selma Yilmaz</i>             | Independent Learning                                                                           | Independent Learning                                        | Independent Learning                                                                                                                                                                                             |                                         |
| 13:00 - 13:50 | Independent Learning                                                    | Independent Learning                                                                           | Independent Learning                                        | Independent Learning                                                                                                                                                                                             | EXAMINATION: Cell Sciences II Committee |
| 14:00 - 14:50 | Independent Learning                                                    | Independent Learning                                                                           | Elective<br>GEC237 Cultural History<br><i>Slobodan Ilic</i> | Elective<br>GEC222 Artificial Intelligence in Medical Sciences OR<br>GEC140 Misconception in Health Sciences OR GEC367 French Culture and Civilization<br><i>Ilker Geişeri OR Erilgin Bayseri OR Jack Seiden</i> |                                         |
| 15:00 - 15:50 | Independent Learning                                                    | Independent Learning                                                                           |                                                             |                                                                                                                                                                                                                  |                                         |
| 16:00 - 16:50 | Independent Learning                                                    | Independent Learning                                                                           | Independent Learning                                        | Independent Learning                                                                                                                                                                                             |                                         |