

# MARMARA UNIVERSITY EASTERN MEDITERRANEAN UNIVERSITY INTERNATIONAL MEDICAL SCHOOL





## CELL AND TISSUE INJURY - II YEAR 2 COURSE 2

October 20<sup>th</sup> , 2025 - December 11<sup>th</sup> , 2025

#### **Year 2 Coordinators**

| Assist. Prof. Özlem KIRAZLI & Assoc. Prof. M. Burak AKSU & Assoc. Prof. Mümtaz GÜRAN |   |  |  |  |
|--|---|--|--|--|
| Module Coordinators  | Coordinators of Multidiciplinary Students' Lab.                   |  |  |  |
| Prof. Rezzan GÜLHAN & Inst. Huseyin BEYAZ  | Assoc. Prof. M. Burak AKSU & Assoc. Prof. Ergül<br>Mutlu ALTUNDAĞ |  |  |  |
| Coordinators of Clinical Skill Lab.  | Coordinators of ICS Res. Lab.                                     |  |  |  |
| Prof. Hasan R. YANANLI & Dr. Zehra GULTEKIN  | Prof. Hasan R. YANANLI & Assist. Prof. İlke AKÇAY                 |  |  |  |
| Vice-Chief Coordinators  |   |  |  |  |
| Assessment   | Students' Affairs   |  |  |  |
| Assist. Prof. Cevdet NACAR & Assist. Prof. H. Eren                                   | Asisst. Prof. Can ERZİK & Assist. Prof. İlke AKÇAY                |  |  |  |
| SAKALLI  |   |  |  |  |
| Chief Coordinators   | Coordinator of Medical Education Program Evaluation               |  |  |  |
| Prof. Hasan R. YANANLI & Assoc. Prof Amber   | and Development Commission  |  |  |  |
| EKER   | Prof. Tunc ONES   |  |  |  |
| Coordinator of t   | he Joint Program  |  |  |  |
| Prof. Ümit Sül   | eyman ŞEHİRLİ   |  |  |  |
| Dean (EMU) (a)   | Dean (MU)   |  |  |  |
| Prof. Nilüfer GÜZOĞLU  | Prof. Ümit Süleyman ŞEHİRLİ                                       |  |  |  |

#### **LEARNING OUTCOMES / COMPETENCIES**

#### A. Clinical Care: Qualified patient care and community-oriented health care

- 1. Basic clinical skills
- 2. The organization and management of the patient and the patient care
- 3. The organization and the management of health care delivery services / system
- 4. Health promotion and disease prevention

#### B. Medical Knowledge and Evidence-Based Medicine

- 5. Appropriate information retrieval and management skills
- 6. The integration of knowledge, critical thinking and evidence-based decision making
- 7. Scientific methods and basic research skills

#### C. Professional Attitudes and Values

- 8. Communication skills and effective communication with patients / patient relatives
- 9. Interpersonal relationships and team working
- 10. Ethical and professional values, responsibilities
- 11. Individual, social and cultural values and responsibilities
- 12. Reflective practice and continuing development
- 13. Healthcare delivery systems, management and community-oriented health care
- 14. Education and counseling

#### **PHASE-1 LEARNING OBJECTIVES**

- 1. Understanding the normal structures and functions of human body
- **2.** Correlating the basic concepts and principles to each other that define health and disease; applying basic concepts and principles to health and disease conditions
- **3.** Developing clinical problem solving, clinical reasoning and evaluation skills by integrating biomedical, clinical, social and humanities knowledge
- **4.** Gaining basic clinical skills by applications in simulated settings.
- **5.** Awareness of the professional values in health and disease processes (professional, individual, societal) and acquisition necessary related skills
- **6.** Evaluating critically and synthesizing all the medical evidence and perform respecting scientific, professional and ethical values
- 7. Acquisition skills in reflective thinking and practicing, being open to continuous individual / professional development.

#### PHASES – 1 THEMA/ORGAN SYSTEM-BASED COURSE PROGRAMS

Year 1, Course 1: Introduction to Cell and Cellular Replication Year 1, Course 2: Cellular Metabolism and Transport

Year 1, Course 3: Development and Organization of Human Body

Year 1, Course 4: Introduction to Nervous System and Human Behavior

Year 2, Course 1: Cell and Tissue Injury I

#### Year 2, Course 2: Cell and Tissue Injury II

Year 2, Course 3: Hematopoietic System and Related Disorders

Year 2, Course 4: Musculoskeletal, Integumentary Systems and Related Disorders

Year 2, Course 5: Respiratory System and Related Disorders

Year 3, Course 1: Cardiovascular System and Related Disorders

Year 3, Course 2: Gastrointestinal System, Metabolism and Related Disorders

Year 3, Course 3: Nervous System and Related Disorders

Year 3, Course: Growth, Development, Mental Health and Related Disorders

Year 3, Course 5: Urinary and Reproductive System and Related Disorders

#### **CELL AND TISSUE INJURY - II**

#### **AIM and LEARNING OBJECTIVES of COURSE**

**Aim:** At the end of this course, second year students will be able to broaden their basic science knowledge to understand how certain alterations in bodily processes may manifest as disease and gain fundamental knowledge about the processes underlying human diseases, as the scientific foundation for developing clinical skills.

#### Learning Objectives: At the end of this course, second year students will,

- 1. describe using proper nomenclature, the etiology, pathogenesis, structural and functional changes at cellular and tissue level;
- 2. describe in detail what happens to cells and tissues in response to abnormal stimuli;
- 3. explain the basic principles of human immune system as it relates to defense against disease (innate, humoral, cell mediated);
- 4. describe the principles of classifying infectious microorganisms and their pathogenic properties;
- 5. gain knowledge about bacteria and bacterial pathogenesis;
- 6. gain knowledge about fungi and pathogenesis of fungal diseases;
- 7. identify major drug classes and prototype drug(s) for each class.

#### **ASSESSMENT SYSTEM**

**Module examination:** Written exam at the end of the course, performance during the module and reports for the modules.

Practical examination: Practical exams at the end of

course

Course examination: Written exam at the end of

course

#### PROGRAM EVALUATION

Evaluation at the end of the course, is done both orally and by using structured evaluation forms.

#### **DEPARTMENTS PARTICIPATING IN COURSE-2.2**

- Biochemistry
- Microbiology
- Family Medicine
- Immunology

- Pathology
- Pharmacology
- Public Health

#### **LECTURERS / TUTORS**

Adnan Acan Assoc. Prof., Artifical Intelligence in Medicine

Ayşe Atasoylu, Dr., Internal Medicine

Ahmet Akıcı, Prof., Pharmacology

Alican Sarısaltık Assist. Prof., Public Health

Amber Eker, Assoc. Prof., Neurology

Arzu Akşit İlki, Prof., Medical Microbiology

Ayşe Nilüfer Özaydın, Prof., Public Health

Barış Can, Asist., Prof Medical Microbiology

Berna Terzioğlu Bebitoğlu, Prof., Pharmacology

Cemal Gurkan, Inst., Forensic Sciences

Emine Çeşmecioğlu Karavin, Asist. Prof., Pathology

Elvan Sayın, Assist., Prof., Microbiology Emine Özerinç, Inst., Turkish Language Halil Eren Sakallı, Assist., Prof. Pharmacology

Handan Kaya, Prof., Medical Pathology

Hüseyin Kemal Türkoz, Prof., Pathology

İlke Akçay, Assist. Prof., Biostatistics

ipek Erbarut, Assoc. Prof., Medical Pathology

Mehmet Burak Aksu, Assos. Prof., Medical Microbiology

Mümtaz Güran, Assoc. Prof., Microbiology

Nadiye Pınar Ay, Prof., Public Health

Nur Sevinç, Inst., German for Medical Students

Önder Şirikçi, Prof., Biochemistry Özge Eker, Inst. Dr., Medical Genetics

Sinem Yıldız İnanıcı, Assos. Prof., Medical Education

Tunç Akkoç. Prof., Immunology

Hazal Dinçyürek, Inst., Health Psychology Hasan Toper, Assist. Prof., Pathology Yekta Çulpan, Assist. Prof, Pharmacology Zeynep Meva Altaş, Assist. Prof., Public Health

#### **READING / STUDYING MATERIALS**

- Basics and Clinical Pharmacology (Bertram G. Katzung)
- Clinical Pharmacology (Laurence DR, Bennet PN)
- Pharmacological Basis of Therapeutics (Goddman & Gilman's)
- Radiation protection, Ch.5 (Mary Alice Statkiewicz)
- Radiobiology for the radiologist (Eric J. Hall)
- Physics of Life Sciences (Alan H. Cromer)
- Clinical Biophysics (Anbar).
- Radiologic Science for Technologist (S. C. Bushong)
- Textbook of Physiology (Guyton AC)
- Basic Pathology (Stanley L. Robbins, Marcia Angel, Vinay Kumar)
- Histology and Cell Biology: An Introduction to Pathology (Abraham L. Kierszenbaum)
- Review Medical Microbiology (Ernest Jawetz et al.)
- Medical Microbiology (CedricMims et al.)
- Review of Medical Microbiology (Patrie R. Murray, Ken S. Rosenthal)
- Cellular and Molecular Immunology 5th Edition (Abbas, Lichtman)
- Kuby Immunology 4th Edition (Goldsby, Kindt, Osborne)
- Immunobiology 6th Edition (Janeway, Travers, Walport, Schlomchik)
- Immunology, Infection and Immunity (Pier, Lyczak, Wetzler)

| Discipline                                      | Lecture & Group Discussion | Multidisciplinary Lab. &<br>Clinical Skills Lab.<br>Practice | Total*       |
|---|----------------------------|--|--------------|
| Biochemistry                                    | 3                          |  | 3            |
| Family Medicine                                 | 1                          |  | 1            |
| Immunology                                      | 8                          |  | 8            |
| Microbiology                                    | 32                         | 14   | 46           |
| Pathology                                       | 18                         | 4  | 22           |
| Pharmacology                                    | 10                         |  | 10           |
| Public Health                                   | 12                         | 2  | 14           |
| Problem Based Learning (PBL) Module             | 8                          |  | 8            |
| Subtotal*                                       | 93                         | 20   | 114          |
| ICS-2 BCS: Basic Clinical Skills (MDN2705)      | 8                          |  | 8            |
| ICS-2 HIM: Human in Medicine (MDN2706)          | 12                         |  | 12           |
| ICS-2 EBM: Evidence Based<br>Medicine (MDN2707) | 3                          | Basic Clinical Skills (BSC                                   | 10           |
| Turkish for Medical Students-III<br>(TFMS201)** | 28                         | 7<br>(Interactive Session)                                   | 35           |
| Elective (AE-02)                                | 12                         |  | 12           |
| Total*  | 144**<br>128               | 34**<br>34   | 179**<br>156 |

<sup>\*</sup>Hours/student \*\*For International Students

|                            | THEORETICAL AND PRACTICAL SESSIONS  | LECTURER/TUTOR   |                  |  |  |  |  |
|----------------------------|---|--|------------------|--|--|--|--|
|                            | Week - 1 (20 – 24 October, 2025)  |  |                  |  |  |  |  |
|                            | Calendar Days   | Instructor Name  | Lecture Platform |  |  |  |  |
| Monday                     | 20 October  |  |                  |  |  |  |  |
| 08:40-09:30                | Turkish for Medical Students – III  | Inst. Emine Özerinç  | IN CLASS         |  |  |  |  |
| 09:40-10:30                | Turkish for Medical Students – III  | Inst. Emine Özerinç  | IN CLASS         |  |  |  |  |
| 10:40-11:30                | Turkish for Medical Students – III  | Inst. Emine Özerinç  | IN CLASS         |  |  |  |  |
| 11:40-12:30                | Turkish for Medical Students – III  | Inst. Emine Özerinç  | IN CLASS         |  |  |  |  |
| 13:40-14:30                | STUDY TIME  |  |                  |  |  |  |  |
| 14:40-15:30                | STUDY TIME  |  |                  |  |  |  |  |
| 15:40-16:30<br>16:40-17:30 | Elective Courses  (MDCN118 – Molecular Techniques in Medicine)  (MDCN181 – Forensic Sciences)  (MDCN314 – Introduction to Health Psychology)  (MDCN134 – Climate Change Impacts on Health, Sustainable Living and Medicine)  (AING361 – Artificial Intelligence in Medicine)  (GFMS101 – German for Medical Students) | Dr. Şükrü Tüzmen<br>Dr. Cemal Gürkan<br>Dr. Özge Eker<br>Inst. Hazal Dinçyürek<br>Dr. Adnan Acan<br>Inst. Nur Sevinç | IN CLASS         |  |  |  |  |
|                            |   |  |                  |  |  |  |  |
| Tuesday                    | 21 October  |  |                  |  |  |  |  |
| 08:40-09:30                | Y2C1 Committee exam objection discussion sessions   | Date/dates will be announced   | MSTEAMS/INCLASS  |  |  |  |  |
| 09:40-10:30                | Introduction to the course and opening lecture  | Dr. Mümtaz Güran   | IN CLASS         |  |  |  |  |
| 10:40-11:30                | ICS-2 EBM: RPW – Material and Methods part of a<br>Research Proposal<br>Data analysis methods   | Dr. İlke Akçay   | IN CLASS         |  |  |  |  |
| 11:40-12:30                | ICS-2 EBM: RPW – Material and Methods part of a<br>Research Proposal<br>Variables   | Dr. İlke Akçay   | IN CLASS         |  |  |  |  |
|                            |   |  |                  |  |  |  |  |
| 13:40-14:30                | Mechanisms of neoplasia and tumor markers   | Dr. Önder Şirikçi  | IN CLASS         |  |  |  |  |
| 14:40-15:30                | Mechanisms of neoplasia and tumor markers   | Dr. Önder Şirikçi  | IN CLASS         |  |  |  |  |
| 15:40-16:30                | Mechanisms of neoplasia and tumor markers   | Dr. Önder Şirikçi  | IN CLASS         |  |  |  |  |

| 16:40-17:30 | Meeting with mentor  |   |                          |
|-------------|--|---|--------------------------|
|             |  |   |                          |
| Wednesday   | 22 October   |   |                          |
| 08:40-09:30 | ICS-2 EBM: RPW – Research Ethics and Research Integrity Principles   | Dr. İlke Akçay                          | IN CLASS                 |
| 09:40-10:30 | ICS-2 EBM: RPW – Research Ethics and Research Integrity Principles   | Dr. İlke Akçay                          | IN CLASS                 |
| 10:40-11:30 | ICS-2 EBM: RPW - Article literacy  | Dr. İlke Akçay                          | IN CLASS                 |
| 11:40-12:30 | ICS-2 EBM: RPW - Article literacy  | Dr. İlke Akçay                          | IN CLASS                 |
|             |  |   |                          |
| 13:40-14:30 | Neisseria, Moraxella and their pathogenic properties   | Dr. Arzu Akşit İlki                     | IN CLASS                 |
| 14:40-15:30 | Streptococci, Enterococci and their pathogenic properties  | Dr. Arzu Akşit İlki                     | IN CLASS                 |
| 15:40-16:30 | Streptococci, Enterococci and their pathogenic properties  | Dr. Arzu Akşit İlki                     | IN CLASS                 |
| 16:40-17:30 | Pathogenetic mechanism of poststreptococcal diseases   | Dr. Arzu Akşit İlki                     | IN CLASS                 |
|             |  |   |                          |
| Thursday    | 23 October   |   |                          |
| 08:40-09:30 | Gram negative curved bacilli (Vibrio, Campylobacter, Heliobacter) and their pathogenic properties          | Dr. Arzu Akşit İlki                     | IN CLASS                 |
| 09:40-10:30 | Gram negative small nonenteric bacilli (Haemophilus, Brucella, Bordetella) and their pathogenic properties | Dr. Arzu Akşit İlki                     | IN CLASS                 |
| 10:40-11:30 | Mycobacteria, related microorganisms (Actinomyces, Nocardia) and their pathogenic properties               | Dr. Arzu Akşit İlki                     | IN CLASS                 |
| 11:40-12:30 | Mycobacteria, related microorganisms (Actinomyces, Nocardia) and their pathogenic properties               | Dr. Arzu Akşit İlki                     | IN CLASS                 |
|             |  |   |                          |
| 13:40-14:30 | <b>Microbiology LAB:</b> Examination of Mycobacteria,<br>Actinomyces, and Nocardia – Group B               | Dr. Arzu Akşit İlki<br>Dr. Mümtaz Güran | Multidisciplinary<br>Lab |
| 14:40-15:30 | <b>Microbiology LAB:</b> Examination of Mycobacteria, Actinomyces, and Nocardia – Group B                  | Dr. Arzu Akşit İlki<br>Dr. Mümtaz Güran | Multidisciplinary<br>Lab |
| 15:40-16:30 | Microbiology LAB: Examination of Mycobacteria,<br>Actinomyces, and Nocardia – Group A                      | Dr. Arzu Akşit İlki<br>Dr. Mümtaz Güran | Multidisciplinary<br>Lab |
| 16:40-17:30 | Microbiology LAB: Examination of Mycobacteria,<br>Actinomyces, and Nocardia – Group A                      | Dr. Arzu Akşit İlki<br>Dr. Mümtaz Güran | Multidisciplinary<br>Lab |
|             |  |   |                          |
| Friday      | 24 October   |   |                          |
| 08:40-09:30 | STUDY TIME   |   |                          |

| 09:40-10:30 | STUDY TIME   |                                  |          |
|-------------|--|----------------------------------|----------|
| 10:40-11:30 | Neoplasia: Definition and biology of tumor   | Dr. Hasan Toper                  | MS TEAMS |
| 11:40-12:30 | Neoplasia: Definition and biology of tumor   | Dr. Hasan Toper                  | MS TEAMS |
|             |  |                                  |          |
| 13:40-14:30 | Pharmacotherapy in bacterial infections: Sulphonamides and other antibacterial drugs | Dr. Berna Terzioğlu<br>Bebitoğlu | MS TEAMS |
| 14:40-15:30 | Pharmacotherapy in bacterial infections: Aminoglycosides and quinolones              | Dr. Berna Terzioğlu<br>Bebitoğlu | MS TEAMS |
| 15:40-16:30 | STUDY TIME   |                                  |          |
| 16:40-17:30 | STUDY TIME   |                                  |          |
|             |  |                                  |          |

| Week - 2 (27 October – 31 October, 2024) |                      |   |  |                          |
|--|----------------------|---|--|--------------------------|
| Calendar Days                            |                      |   | Instructor Name  | Lecture Platform         |
| Cyprus Local<br>Time                     | Turkey Local<br>Time |   |  |                          |
| Monday                                   |                      | 27 October  |  |                          |
| 08:40-09:30                              | 09:40-10:30          | Turkish for Medical Students – III  | Inst. Emine Özerinç  | IN CLASS                 |
| 09:40-10:30                              | 10:40-11:30          | Turkish for Medical Students – III  | Inst. Emine Özerinç  | IN CLASS                 |
| 10:40-11:30                              | 11:40-12:30          | Turkish for Medical Students – III  | Inst. Emine Özerinç  | IN CLASS                 |
| 11:40-12:30                              | 12:40-13:30          | Turkish for Medical Students – III  | Inst. Emine Özerinç  | IN CLASS                 |
|  |                      |   |  |                          |
| 13:40-14:30                              | 14:40-15:30          | STUDY TIME  |  |                          |
| 14:40-15:30                              | 15:40-16:30          | STUDY TIME  |  |                          |
| 15:40-16:30                              | 16:40-17:30          | Elective Courses (MDCN118 – Molecular Techniques in Medicine)   | Dr. Şükrü Tüzmen<br>Dr. Cemal Gürkan   |                          |
| 16:40-17:30                              | 17:40-18:30          | (MDCN181 – Forensic Sciences) (MDCN314 – Introduction to Health Psychology) (MDCN134 – Climate Change Impacts on Health, Sustainable Living and Medicine) (AING361 – Artificial Intelligence in Medicine) (GFMS101 – German for Medical Students) | Dr. Özge Eker<br>Inst. Hazal Dinçyürek<br>Dr. Adnan Acan<br>Inst. Nur Sevinç | IN CLASS                 |
|  |                      |   |  |                          |
| Tuesday                                  |                      | 28 October  |  |                          |
| 08:40-09:30                              | 09:40-10:30          | Microbiology LAB: Examination of curved & nonenteric gram negative bacilli - Group B  | Dr. Mümtaz Güran   | Multidisciplinary<br>Lab |

| 09:40-10:30 | 10:40-11:30 | Microbiology LAB: Examination of curved & nonenteric gram negative bacilli - Group B  | Dr. Mümtaz Güran | Multidisciplinary<br>Lab |
|-------------|-------------|---|------------------|--------------------------|
| 10:40-11:30 | 11:40-12:30 | Microbiology LAB: Antimicrobial susceptibility testing - Group B                      | Dr. Mümtaz Güran | Multidisciplinary<br>Lab |
| 11:40-12:30 | 12:40-13:30 | Microbiology LAB: Antimicrobial susceptibility testing - Group B                      | Dr. Mümtaz Güran | Multidisciplinary<br>Lab |
|             |             |   |                  |                          |
| 13:40-14:30 | 14:40-15:30 | Microbiology LAB: Examination of spore forming& non – spore forming bacilli - Group B | Dr. Mümtaz Güran | Multidisciplinary<br>Lab |
| 14:40-15:30 | 15:40-16:30 | Microbiology LAB: Examination of spore forming& non – spore forming bacilli - Group B | Dr. Mümtaz Güran | Multidisciplinary<br>Lab |
| 15:40-16:30 | 16:40-17:30 | Microbiology LAB: Serological tests - Group B   | Dr. Mümtaz Güran | Multidisciplinary<br>Lab |
| 16:40-17:30 | 17:40-18:30 | Microbiology LAB: Serological tests - Group B   | Dr. Mümtaz Güran | Multidisciplinary<br>Lab |
|             |             |   |                  |                          |
| Wednesday   |             | 29 October  |                  |                          |
| 08:40-09:30 | 09:40-10:30 |   |                  |                          |
| 09:40-10:30 | 10:40-11:30 |   |                  |                          |
| 10:40-11:30 | 11:40-12:30 |   |                  |                          |
| 11:40-12:30 | 12:40-13:30 |   |                  |                          |
|             |             | REPUBLIC DAY OF TURKEY  |                  |                          |
| 13:40-14:30 | 14:40-15:30 |   |                  |                          |
| 14:40-15:30 | 15:40-16:30 |   |                  |                          |
| 15:40-16:30 | 16:40-17:30 |   |                  |                          |
| 16:40-17:30 | 17:40-18:30 |   |                  |                          |
|             |             |   |                  |                          |
| Thursday    |             | 30 October  |                  |                          |
| 08:40-09:30 | 09:40-10:30 | Microbiology LAB: Examination of curved & nonenteric gram negative bacilli - Group A  | Dr. Mümtaz Güran | Multidisciplinary<br>Lab |
| 09:40-10:30 | 10:40-11:30 | Microbiology LAB: Examination of curved & nonenteric gram negative bacilli - Group A  | Dr. Mümtaz Güran | Multidisciplinary<br>Lab |
| 10:40-11:30 | 11:40-12:30 | Microbiology LAB: Antimicrobial susceptibility testing - Group A                      | Dr. Mümtaz Güran | Multidisciplinary<br>Lab |
| 11:40-12:30 | 12:40-13:30 | Microbiology LAB: Antimicrobial susceptibility testing - Group A                      | Dr. Mümtaz Güran | Multidisciplinary<br>Lab |

| 12.40 14.20             | 14:40-15:30  | Microbiology LAB: Examination of spore forming& non – spore forming bacilli - Group A | Dr. Mümtaz Güran   | Multidisciplinary<br>Lab |
|-------------------------|--|---|--|--------------------------|
| 13:40-14:30             | 13:40-14:30 14:40-15:30                                  | Turkish for Medical Students – III (Interactive Session)                              | Inst. Emine Özerinç  | IN CLASS                 |
| 44.40.45.00             | 15 10 16 00  | Microbiology LAB: Examination of spore forming& non – spore forming bacilli - Group A | Dr. Mümtaz Güran   | Multidisciplinary<br>Lab |
| 14:40-15:30             | 15:40-16:30  | Turkish for Medical Students – III (Interactive Session)                              | Inst. Emine Özerinç  | IN CLASS                 |
| 45:40 46:20             | 46,40,47,20  | Microbiology LAB: Serological tests - Group A   | Dr. Mümtaz Güran   | Multidisciplinary<br>Lab |
| 15:40-16:30             | 16:40-17:30  | Turkish for Medical Students – III (Interactive Session)                              | Inst. Emine Özerinç  | IN CLASS                 |
| 16,40,47,22             |  | Microbiology LAB: Serological tests - Group A   | Dr. Mümtaz Güran   | Multidisciplinary<br>Lab |
| 16:40-17:30 17:40-18:30 | Turkish for Medical Students – III (Interactive Session) | Inst. Emine Özerinç   | IN CLASS   |                          |
|                         |  |   |  |                          |
| Friday                  |  | 31 October  |  |                          |
| 08:40-09:30             | 09:40-10:30  | Introduction to primary care and family medicine                                      | Dr. Mehmet Akman   | MS TEAMS                 |
| 09:40-10:30             | 10:40-11:30  | STUDY TIME  |  |                          |
| 10:40-11:30             | 11:40-12:30  | PBL-1:" WHAT DO I BREATH?"  | Dr. Özge Eker<br>Dr. Hüseyin Beyaz<br>Dr. Amber Eker<br>Dr. Halil Eren Sakallı | IN CLASS                 |
| 11:40-12:30             | 12:40-13:30  | PBL-1:"WHAT DO I BREATH?"   | Dr. Özge Eker<br>Dr. Hüseyin Beyaz<br>Dr. Amber Eker<br>Dr. Halil Eren Sakallı | IN CLASS                 |
|                         |  |   |  |                          |
| 13:40-14:30             | 14:40-15:30  | Aerobic gram-positive bacilli and their pathogenic properties                         | Dr. Elvan Sayın  | IN CLASS                 |
| 14:40-15:30             | 15:40-16:30  | Anaerobic gram-negative bacteria and their pathogenic properties                      | Dr. Elvan Sayın  | IN CLASS                 |
| 15:40-16:30             | 16:40-17:30  | Anaerobic gram-positive bacteria and their pathogenic properties                      | Dr. Elvan Sayın  | IN CLASS                 |
|                         |  |   |  |                          |
| 16:40-17:30             | 17:40-18:30  | STUDY TIME  |  |                          |

| Week - 3 (03– 07 November, 2025) |                      |  |  |                  |
|----------------------------------|----------------------|--|--|------------------|
| Calendar Days                    |                      |  | Instructor Name  | Lecture Platform |
| Cyprus Local<br>Time             | Turkey Local<br>Time |  |  |                  |
| Monday                           |                      | 03 November  |  |                  |
| 08:40-09:30                      | 09:40-10:30          | Turkish for Medical Students – III   | Inst. Emine Özerinç  | IN CLASS         |
| 09:40-10:30                      | 10:40-11:30          | Turkish for Medical Students – III   | Inst. Emine Özerinç  | IN CLASS         |
| 10:40-11:30                      | 11:40-12:30          | Turkish for Medical Students – III   | Inst. Emine Özerinç  | IN CLASS         |
| 11:40-12:30                      | 12:40-13:30          | Turkish for Medical Students – III   | Inst. Emine Özerinç  | IN CLASS         |
| 13:40-14:30                      | 14:40-15:30          | STUDY TIME   |  |                  |
| 14:40-15:30                      | 15:40-16-30          | STUDY TIME   |  |                  |
| 15:40-16:30                      | 16:40-17:30          | Elective Courses  (MDCN118 – Molecular Techniques in Medicine)  (MDCN181 – Forensic Sciences)  (MDCN314 – Introduction to Health Psychology)                                   | Dr. Şükrü Tüzmen<br>Dr. Cemal Gürkan<br>Dr. Özge Eker<br>Inst. Hazal Dinçyürek     | IN CLASS         |
| 16:40-17:30                      | 17:40-18:30          | (MDCN134 – Climate Change Impacts on Health,<br>Sustainable Living and Medicine)<br>(AING361 – Artificial Intelligence in Medicine)<br>(GFMS101 – German for Medical Students) | Dr. Adnan Acan<br>Inst. Nur Sevinç   |                  |
|                                  |                      |  |  |                  |
| Tuesday                          |                      | 04 November  |  |                  |
| 08:40-09:30                      | 09:40-10:30          | PBL-2" WHAT DO I BREATH?"  | Dr. Özge Eker<br>Dr. Mümtaz Güran<br>Dr. Amber Eker<br>Dr. Ergül Mutlu<br>Altundağ | IN CLASS         |
| 09:40-10:30                      | 10:40-11:30          | PBL-2" WHAT DO I BREATH?"  | Dr. Özge Eker<br>Dr. Mümtaz Güran<br>Dr. Amber Eker<br>Dr. Ergül Mutlu<br>Altundağ | IN CLASS         |
| 10:40-11:30                      | 11:40-12:30          | Environmental pathology  | Dr. Hüseyin Kemal<br>Türköz  | MS TEAMS         |
| 11:40-12:30                      | 12:40-13:30          | Environmental pathology  | Dr. Hüseyin Kemal<br>Türköz  | MS TEAMS         |
| 13:40-14:30                      | 14:40-15:30          | ICS-2 HIM: Social Concepts   | Dr. Sinem Yıldız<br>İnanıcı  | IN CLASS         |

| 14:40-15:30 | 15:40-16:30 | ICS-2 HIM: Social Concepts  | Dr. Sinem Yıldız<br>İnanıcı | IN CLASS |
|-------------|-------------|---|-----------------------------|----------|
| 15:40-16:30 | 16:40-17:30 | ICS-2 HIM: Social Concepts  | Dr. Sinem Yıldız<br>İnanıcı | IN CLASS |
| 16:40-17:30 | 17:40-18:30 | ICS-2 HIM: Social Concepts  | Dr. Sinem Yıldız<br>İnanıcı | IN CLASS |
|             |             |   |                             |          |
| Wednesday   |             | 05 November   |                             |          |
| 08:40-09:30 | 09:40-10:30 | STUDY TIME  |                             |          |
| 09:40-10:30 | 10:40-11:30 | Pharmacotherapy in bacterial infections:<br>Cephalosporins                | Dr. Ahmet Akıcı             | IN CLASS |
| 10:40-11:30 | 11:40-12:30 | Pharmacotherapy in bacterial infections:<br>Cephalosporins                | Dr. Ahmet Akıcı             | IN CLASS |
| 11:40-12:30 | 12:40-13:30 | Pharmacotherapy in bacterial infections: Macrolides                       | Dr. Ahmet Akıcı             | IN CLASS |
|             |             |   |                             |          |
| 13:40-14:30 | 14:40-15:30 | Neoplasia: Nomenclature   | Dr. Handan Kaya             | IN CLASS |
| 14:40-15:30 | 15:40-16:30 | Neoplasia: Nomenclature   | Dr. Handan Kaya             | IN CLASS |
| 15:40-16:30 | 16:40-17:30 | ICS-2 EBM: Reviewing RPW & Thinking about limitations of a Research study | Dr. İlke Akçay              | IN CLASS |
| 16:40-17:30 | 17:40-18:30 | ICS-2 EBM: Getting ready for Research Proposal Presentations              | Dr. İlke Akçay              | IN CLASS |
|             |             |   |                             |          |
| Thursday    |             | 06 November   |                             |          |
| 08:40-09:30 | 09:40-10:30 | STUDY TIME  |                             |          |
| 09:40-10:30 | 10:40-11:30 | Brain Death and Organ Donation Panel                                      |                             |          |
| 10:40-11:30 | 11:40-12:30 | Brain Death and Organ Donation Panel                                      |                             |          |
| 11:40-12:30 | 12:40-13:30 | Brain Death and Organ Donation Panel                                      |                             |          |
|             |             |   |                             |          |
| 13:40-14:30 | 14:40-15:30 | Neoplasia: Molecular basis of cancer                                      | Dr. Handan Kaya             | IN CLASS |
| 14:40-15:30 | 15:40-16:30 | Neoplasia: Molecular basis of cancer                                      | Dr. Handan Kaya             | IN CLASS |
| 15:40-16:30 | 16:40-17:30 | Neoplasia: Molecular basis of cancer                                      | Dr. Handan Kaya             | IN CLASS |
| 16:40-17:30 | 17:40-18:30 | STUDY TIME  |                             |          |
|             |             |   |                             |          |
| Friday      |             | 07 November   |                             |          |

| 15:40-16:30<br>16:40-17:30 | 16:40-17:30<br>17:40-18:30 | (MDCN118 – Molecular Techniques in Medicine) (MDCN181 – Forensic Sciences) (MDCN314 – Introduction to Health Psychology) (MDCN134 – Climate Change Impacts on Health, Sustainable Living and Medicine) (AING361 – Artificial Intelligence in Medicine) (GFMS101 – German for Medical Students) | Dr. Şükrü Tüzmen<br>Dr. Cemal Gürkan<br>Dr. Özge Eker<br>Inst. Hazal Dinçyürek<br>Dr. Adnan Acan<br>Inst. Nur Sevinç | IN CLASS           |
|----------------------------|----------------------------|--|--|--------------------|
|                            |                            | (MDCN118 – Molecular Techniques in Medicine) (MDCN181 – Forensic Sciences) (MDCN314 – Introduction to Health Psychology) (MDCN134 – Climate Change Impacts on Health, Sustainable Living and Medicine) (AING361 – Artificial Intelligence in Medicine)   | Dr. Cemal Gürkan<br>Dr. Özge Eker<br>Inst. Hazal Dinçyürek<br>Dr. Adnan Acan   | IN CLASS           |
| 15:40-16:30                | 16:40-17:30                | (MDCN118 – Molecular Techniques in Medicine)<br>(MDCN181 – Forensic Sciences)  | Dr. Cemal Gürkan<br>Dr. Özge Eker  |                    |
|                            |                            | Elective Courses   | B 6"1 " T"   |                    |
| 14:40-15:30                | 15:40-16-30                | STUDY TIME   |  | <u> </u>           |
| 13:40-14:30                | 14:40-15:30                | STUDY TIME   |  |                    |
| 11.40 12.50                | 12.70 13.30                | Tarkish for intedical students in  | st. Emilie Ozering   |                    |
| 11:40-12:30                | 12:40-13:30                | Turkish for Medical Students – III   | Inst. Emine Özerinç  | IN CLASS           |
| 10:40-11:30                | 11:40-12:30                | Turkish for Medical Students – III  Turkish for Medical Students – III   | Inst. Emine Özerinç Inst. Emine Özerinç  | IN CLASS  IN CLASS |
| 08:40-09:30<br>09:40-10:30 | 09:40-10:30<br>10:40-11:30 | Atatürk Commemoration Ceremony  Turkish for Medical Students – III   | Inst Emino Özorina   | INI CLASS          |
| Monday                     | 00:40 10:20                | 10 November  |  |                    |
| Time                       | Time                       | 40 November  |  |                    |
| Cyprus Local               | Turkey Local               |  |  |                    |
| Calendar Days              |                            |  | Instructor Name  | Lecture Platform   |
|                            |                            | Week – 4 (10 -14 November, 2025)   |  |                    |
|                            |                            | 5  |  |                    |
| 16:40-17:30                | 17:40-18:30                | ICS-2 EBM: Meeting with mentor   |  |                    |
| 15:40-16:30                | 16:40-17:30                | Neoplasia: Tumor immunity and clinical features of tumor   | Dr. Handan Kaya  | IN CLASS           |
| 14:40-15:30                | 15:40-16:30                | Neoplasia: Epidemiology and etiopathogenesis   | Dr. Handan Kaya  | IN CLASS           |
| 13:40-14:30                | 14:40-15:30                | Neoplasia: Epidemiology and etiopathogenesis   | Dr. Handan Kaya  | IN CLASS           |
| 11:40-12:30                | 12:40-13:30                | spectrum antibiotics   | Dr. Yekta Çulpan   | IN CLASS           |
| 10:40-11:30                | 11:40-12:30                | penicillines  Pharmacotherapy in bacterial infections: Broad   | Dr. Yekta Çulpan   | IN CLASS           |
| 09:40-10:30                | 10:40-11:30                | penicillines  Pharmacotherapy in bacterial infections:   | Dr. Yekta Çulpan   | IN CLASS           |
| 00.40.40.20                | 40:40 44:20                | Pharmacotherapy in bacterial infections:   | Do Valda Culoso  | INICIACO           |
| 08:40-09:30                | 09:40-10:30                | STUDY TIME   |  |                    |

| 08:40-09:30 | 09:40-10:30 | Definitions (pandemic, epidemic, endemic, eradication, control, elimination)             | Dr. Ayşe Nilüfer<br>Özaydın | MS TEAMS                 |
|-------------|-------------|--|-----------------------------|--------------------------|
| 09:40-10:30 | 10:40-11:30 | Definitions (incidence, prevalance, case definitions, primary and secondary attack rate) | Dr. Ayşe Nilüfer<br>Özaydın | MS TEAMS                 |
| 10:40-11:30 | 11:40-12:30 | Infectious disease morphological patterns of injury -                                    | Dr. Hüseyin Kemal<br>Türköz | MS TEAMS                 |
| 11:40-12:30 | 12:40-13:30 | Infectious disease morphological patterns of injury - II                                 | Dr. Hüseyin Kemal<br>Türköz | MS TEAMS                 |
|             |             |  |                             |                          |
| 13:40-14:30 | 14:40-15:30 | Definitions used in the chain of infection   | Dr. Nadiye Pınar Ay         | IN CLASS                 |
| 14:40-15:30 | 15:40-16:30 | Active and passive immunization  | Dr. Nadiye Pınar Ay         | IN CLASS                 |
| 15:40-16:30 | 16:40-17:30 | STUDY TIME   |                             |                          |
| 16:40-17:30 | 17:40-18:30 | Chain of infection: Case studies: Measles, Malaria,<br>Tetanus                           | Dr. Zeynep Meva<br>Altaş    | MS TEAMS                 |
| 17:40-18:30 | 18:40-19:30 | Chain of infection: Case studies: Tbc, Brucellosis, Hepatitis                            | Dr. Zeynep Meva<br>Altaş    | MS TEAMS                 |
|             |             |  |                             |                          |
| Wednesday   |             | 12 November  |                             |                          |
| 08:40-09:30 | 09:40-10:30 | Investigation of an epidemic   | Dr. Alican Sarısaltık       | IN CLASS                 |
| 09:40-10:30 | 10:40-11:30 | Investigation of an epidemic   | Dr. Alican Sarısaltık       | IN CLASS                 |
| 10:40-11:30 | 11:40-12:30 | Investigation and management of outbreaks: Case examples                                 | Dr. Nadiye Pınar Ay         | IN CLASS                 |
| 11:40-12:30 | 12:40-13:30 | Investigation and management of outbreaks: Case examples                                 | Dr. Nadiye Pınar Ay         | IN CLASS                 |
|             |             |  |                             |                          |
| 13:40-14:30 | 14:40-15:30 | Infection prevention at health care facilities and waste disposal                        | Dr. Alican Sarısaltık       | IN CLASS                 |
| 14:40-15:30 | 15:40-16:30 | Infection prevention at health care facilities and waste disposal                        | Dr. Alican Sarısaltık       | IN CLASS                 |
| 15:40-16:30 | 16:40-17:30 | General principles of anticancer therapy   | Dr. Halil Eren Sakallı      | IN CLASS                 |
| 16:40-17:30 | 17:40-18:30 | STUDY TIME   |                             |                          |
|             |             |  |                             |                          |
| Thursday    |             | 13 November  |                             |                          |
| 08:40-09:30 | 09:40-10:30 | Public Health LAB: Infection Prevention: Field Study  – Group A                          | Dr. Alican Sarısaltık       | Multidisciplinary<br>Lab |

| 09:40-10:30          | 10:40-11:30          | Public Health LAB: Infection Prevention: Field Study – Group A | Dr. Alican Sarısaltık   | Multidisciplinary<br>Lab |
|----------------------|----------------------|--|---|--------------------------|
| 10:40-11:30          | 11:40-12:30          | Public Health LAB: Infection Prevention: Field Study – Group B | Dr. Alican Sarısaltık   | Multidisciplinary<br>Lab |
| 11:40-12:30          | 12:40-13:30          | Public Health LAB: Infection Prevention: Field Study – Group B | Dr. Alican Sarısaltık   | Multidisciplinary<br>Lab |
|                      |                      |  |   |                          |
| 13:40-14:30          | 14:40-15:30          | Chlamydia, Mycoplasma and their pathogenic properties          | Dr. Mümtaz Güran  | IN CLASS                 |
| 14:40-15:30          | 15:40-16:30          | Microorganisms and carcinogenesis                              | Dr. Mümtaz Güran  | IN CLASS                 |
| 15:40-16:30          | 16:40-17:30          | PBL-3:"WHAT DO I BREATH?"                                      | Dr. Özge Eker<br>Dr. Mümtaz Güran<br>Dr. Amber Eker<br>Dr. Halil Eren Sakallı | IN CLASS                 |
| 16:40-17:30          | 17:40-18:30          | PBL-3:"WHAT DO I BREATH?"                                      | Dr. Özge Eker<br>Dr. Mümtaz Güran<br>Dr. Amber Eker<br>Dr. Halil Eren Sakallı | IN CLASS                 |
|                      |                      |  |   |                          |
| Friday               |                      | 14 November  |   |                          |
| 08:40-09:30          | 09:40-10:30          | STUDY TIME   |   |                          |
| 09:40-10:30          | 10:40-11:30          | Turkish for Medical Students – III (Interactive Session)       | Inst. Emine Özerinç   | IN CLASS                 |
| 10:40-11:30          | 11:40-12:30          | Turkish for Medical Students – III (Interactive Session)       | Inst. Emine Özerinç   | IN CLASS                 |
| 11:40-12:30          | 12:40-13:30          | Turkish for Medical Students – III (Interactive Session)       | Inst. Emine Özerinç   | IN CLASS                 |
|                      |                      |  |   |                          |
| 13:40-14:30          | 14:40-15:30          | STUDY TIME   |   |                          |
| 14:40-15:30          | 15:40-16:30          | STUDY TIME   |   |                          |
| 15:40-16:30          | 16:40-17:30          | STUDY TIME   |   |                          |
| 16:40-17:30          | 17:40-18:30          | STUDY TIME   |   |                          |
|                      |                      |  |   |                          |
|                      |                      | Week – 5 (17– 21 November 2025)                                |   |                          |
| Calendar Days        |                      |  | Instructor Name   | Lecture Platform         |
| Cyprus Local<br>Time | Turkey Local<br>Time |  |   |                          |
| Monday               |                      | 17 November  |   |                          |

| 08:40-09:30 | 09:40-10:30 | Turkish for Medical Students – III  | Inst. Emine Özerinç  | IN CLASS |
|-------------|-------------|---|--|----------|
| 09:40-10:30 | 10:40-11:30 | Turkish for Medical Students – III  | Inst. Emine Özerinç  | IN CLASS |
| 10:40-11:30 | 11:40-12:30 | Turkish for Medical Students – III  | Inst. Emine Özerinç  | IN CLASS |
|             |             |   | -  |          |
| 11:40-12:30 | 12:40-13:30 | Turkish for Medical Students – III  | Inst. Emine Özerinç  | IN CLASS |
|             |             |   |  |          |
| 13:40-14:30 | 14:40-15:30 | STUDY TIME  |  |          |
| 14:40-15:30 | 15:40-16-30 | STUDY TIME  |  |          |
| 15:40-16:30 | 16:40-17:30 | Elective Courses  (MDCN118 – Molecular Techniques in Medicine)  (MDCN181 – Forensic Sciences)  (MDCN314 – Introduction to Health Psychology)  (MDCN134 – Climate Change Impacts on Health, Sustainable Living and Medicine)  (AING361 – Artificial Intelligence in Medicine)  (GFMS101 – German for Medical Students) | Dr. Şükrü Tüzmen<br>Dr. Cemal Gürkan<br>Dr. Özge Eker<br>Inst. Hazal Dinçyürek<br>Dr. Adnan Acan<br>Inst. Nur Sevinç | IN CLASS |
| 16:40-17:30 | 17:40-18:30 | Elective Courses  (MDCN118 – Molecular Techniques in Medicine) (MDCN181 – Forensic Sciences) (MDCN314 – Introduction to Health Psychology) (MDCN134 – Climate Change Impacts on Health, Sustainable Living and Medicine) (AING361 – Artificial Intelligence in Medicine) (GFMS101 – German for Medical Students)      | Dr. Şükrü Tüzmen<br>Dr. Cemal Gürkan<br>Dr. Özge Eker<br>Inst. Hazal Dinçyürek<br>Dr. Adnan Acan<br>Inst. Nur Sevinç | IN CLASS |
|             |             |   |  |          |
| Tuesday     |             | 18 November   |  |          |
| 08:40-09:30 | 09:40-10:30 | STUDY TIME  |  |          |
| 09:40-10:30 | 10:40-11:30 | STUDY TIME  |  |          |
| 10:40-11:30 | 11:40-12:30 | Aberrations in Immune Responses – Immunologic mechanisms of allergic diseases   | Dr. Tunç Akkoç   | IN CLASS |
| 11:40-12:30 | 12:40-13:30 | Aberrations in immune responses-<br>Immunodeficiencies  | Dr. Tunç Akkoç   | IN CLASS |
|             |             |   |  |          |
| 13:40-14:30 | 14:40-15:30 | ICS-2 EBM: Critics with groups about study proposals (Gr.1 & Gr.2)  | Dr. İlke Akçay   | IN CLASS |
| 14:40-15:30 | 15:40-16:30 | ICS-2 EBM: Critics with groups about study proposals (Gr.3 & Gr.4)  | Dr. İlke Akçay   | IN CLASS |
|             |             | ICS-2 EBM: Critics with groups about study  |  |          |
| 15:40-16:30 | 16:40-17:30 | proposals (Gr.5 & Gr.6)   | Dr. İlke Akçay   | IN CLASS |

| Wednesday   |             | 19 November  |   |          |
|-------------|-------------|--|---|----------|
| 08:40-09:30 | 09:40-10:30 | STUDY TIME   |   |          |
| 09:40-10:30 | 10:40-11:30 | STUDY TIME   |   |          |
| 10:40-11:30 | 11:40-12:30 | Aberrations in immune responses – Hypersensitivity reactions | Dr. Tunç Akkoç  | IN CLASS |
| 11:40-12:30 | 12:40-13:30 | Aberrations in immune responses – Hypersensitivity reactions | Dr. Tunç Akkoç  | IN CLASS |
|             |             |  |   |          |
| 13:40-14:30 | 14:40-15:30 | Staphylococci and their pathogenic properties                | Dr. Mehmet Burak<br>Aksu  | IN CLASS |
| 14:40-15:30 | 15:40-16:30 | Enterobacteriacae and their pathogenic properties            | Dr. Mehmet Burak<br>Aksu  | IN CLASS |
| 15:40-16:30 | 16:40-17:30 | Enterobacteriacae and their pathogenic properties            | Dr. Mehmet Burak<br>Aksu  | IN CLASS |
| 16:40-17:30 | 17:40-18:30 | ICS-2 EBM: Meeting with mentor                               |   |          |
|             |             |  |   |          |
| Thursday    |             | 20 November  |   |          |
| 08:40-09:30 | 09:40-10:30 | STUDY TIME   |   |          |
| 09:40-10:30 | 10:40-11:30 | STUDY TIME   |   |          |
| 10:40-11:30 | 11:40-12:30 | STUDY TIME   |   |          |
| 11:40-12:30 | 12:40-13:30 | Nonfermentative bacteria and their pathogenic                | Dr. Mehmet Burak<br>Aksu  | IN CLASS |
|             |             |  |   |          |
| 13:40-14:30 | 14:40-15:30 | Serological tests in clinical microbiology                   | Dr. Mehmet Burak<br>Aksu  | IN CLASS |
| 14:40-15:30 | 15:40-16:30 | Serological tests in clinical microbiology                   | Dr. Mehmet Burak<br>Aksu  | IN CLASS |
| 15:40-16:30 | 16:40-17:30 | PBL-4: "WHAT DO I BREATH?"                                   | Dr. Özge Eker<br>Dr. Mümtaz Güran<br>Dr. Amber Eker<br>Dr. Halil Eren Sakallı | IN CLASS |
| 16:40-17:30 | 17:40-18:30 | PBL-4: "WHAT DO I BREATH?"                                   | Dr. Özge Eker<br>Dr. Mümtaz Güran<br>Dr. Amber Eker<br>Dr. Halil Eren Sakallı | IN CLASS |
|             |             |  |   |          |
| Friday      |             | 21 November  |   |          |

| 08:40-09:30          | 09:40-10:30          | STUDY TIME   |   |                  |
|----------------------|----------------------|--|---|------------------|
| 09:40-10:30          | 10:40-11:30          | STUDY TIME   |   |                  |
| 10:40-11:30          | 11:40-12:30          | Antimicrobial actions and resistance mechanisms to antimicrobials in bacteria  | Dr. Mehmet Burak<br>Aksu                                    | IN CLASS         |
| 11:40-12:30          | 12:40-13:30          | Principles of antimicrobial susceptibility testing   | Dr. Mehmet Burak<br>Aksu                                    | IN CLASS         |
| 13:40-14:30          | 14:40-15:30          | Tumors and tumor like lesions  | Dr. İpek Erbarut  | MS TEAMS         |
| 14:40-15:30          | 15:40-16:30          | Autopsy  | Dr. İpek Erbarut  | MS TEAMS         |
| 15:40-16:30          | 16:40-17:30          | Tissue responses to infections   | Dr. İpek Erbarut  | MS TEAMS         |
| 16:40-17:30          | 17:40-18:30          | STUDY TIME   |   |                  |
|                      |                      |  |   |                  |
|                      |                      | Week – 6 (24 - 28 November 2025)   |   |                  |
| Calendar Days        |                      |  | Instructor Name   | Lecture Platform |
| Cyprus Local<br>Time | Turkey Local<br>Time |  |   |                  |
| Monday               |                      | 24 November  |   |                  |
| 08:40-09:30          | 09:40-10:30          | Turkish for Medical Students – III   | Inst. Emine Özerinç   | IN CLASS         |
| 09:40-10:30          | 10:40-11:30          | Turkish for Medical Students – III   | Inst. Emine Özerinç   | IN CLASS         |
| 10:40-11:30          | 11:40-12:30          | Turkish for Medical Students – III   | Inst. Emine Özerinç   | IN CLASS         |
| 11:40-12:30          | 12:40-13:30          | Turkish for Medical Students – III   | Inst. Emine Özerinç   | IN CLASS         |
|                      |                      |  |   |                  |
| 13:40-14:30          | 14:40-15:30          | STUDY TIME   |   |                  |
| 14:40-15:30          | 15:40-16:30          | STUDY TIME   |   |                  |
| 15:40-16:30          | 16:40-17:30          | Elective Courses  (MDCN118 – Molecular Techniques in Medicine)  (MDCN181 – Forensic Sciences)  (MDCN314 – Introduction to Health Psychology)                                   | Dr. Şükrü Tüzmen<br>Dr. Cemal Gürkan<br>Dr. Özge Eker       |                  |
| 16:40-17:30          | 17:40-18:30          | (MDCN134 – Climate Change Impacts on Health,<br>Sustainable Living and Medicine)<br>(AING361 – Artificial Intelligence in Medicine)<br>(GFMS101 – German for Medical Students) | Inst. Hazal Dinçyürek<br>Dr. Adnan Acan<br>Inst. Nur Sevinç | IN CLASS         |
|                      |                      |  |   |                  |
| Tuesday              |                      | 25 November  |   |                  |
| 08:40-09:30          | 09:40-10:30          | STUDY TIME   |   |                  |

| 09:40-10:30 | 10:40-11:30 | Infectious disease morphological patterns of injury - III                        | Dr. Hüseyin Kemal<br>Türköz | MS TEAMS |
|-------------|-------------|--|-----------------------------|----------|
| 10:40-11:30 | 11:40-12:30 | Rickettsia, Ehrlichia and their pathogenic properties                            | Dr. Barış Can               | MS TEAMS |
| 11:40-12:30 | 12:40-13:30 | Spirochetes and their pathogenic properties                                      | Dr. Barış Can               | MS TEAMS |
|             |             |  |                             |          |
| 13:40-14:30 | 14:40-15:30 | ICS-2 HIM: Social concepts   | Dr. Sinem Yıldız<br>İnanıcı | IN CLASS |
| 14:40-15:30 | 15:40-16:30 | ICS-2 HIM: Social concepts   | Dr. Sinem Yıldız<br>İnanıcı | IN CLASS |
| 15:40-16:30 | 16:40-17:30 | ICS-2 HIM: Social concepts   | Dr. Sinem Yıldız<br>İnanıcı | IN CLASS |
| 16:40-17:30 | 17:40-18:30 | ICS-2 HIM: Social concepts   | Dr. Sinem Yıldız<br>İnanıcı | IN CLASS |
|             |             |  |                             |          |
| Wednesday   |             | 26 November  |                             |          |
| 08:40-09:30 | 09:40-10:30 | ICS-2 HIM: Social concepts   | Dr. Sinem Yıldız<br>İnanıcı | IN CLASS |
| 09:40-10:30 | 10:40-11:30 | ICS-2 HIM: Social concepts   | Dr. Sinem Yıldız<br>İnanıcı | IN CLASS |
| 10:40-11:30 | 11:40-12:30 | ICS-2 HIM: Social concepts   | Dr. Sinem Yıldız<br>İnanıcı | IN CLASS |
| 11:40-12:30 | 12:40-13:30 | ICS-2 HIM: Social concepts   | Dr. Sinem Yıldız<br>İnanıcı | IN CLASS |
|             |             |  |                             |          |
| 13:40-14:30 | 14:40-15:30 | Medically important yeasts and their pathogenic mechanisms                       | Dr. Arzu Akşit İlki         | IN CLASS |
| 14:40-15:30 | 15:40-16:30 | Medically important yeasts and their pathogenic mechanisms                       | Dr. Arzu Akşit İlki         | IN CLASS |
| 15:40-16:30 | 16:40-17:30 | Dermatophytes and their pathogenic mechanism                                     | Dr. Arzu Akşit İlki         | IN CLASS |
| 16:40-17:30 | 17:40-18:30 | Molds, dimorphic fungi, P. Carinii (P. Jiroveci) and their pathogenic mechanisms | Dr. Arzu Akşit İlki         | IN CLASS |
| 17:40-18:30 | 18:40-19:30 | STUDY TIME   |                             |          |
|             |             |  |                             |          |
| Thursday    |             | 27 November  |                             |          |
| 08:40-09:30 | 09:40-10:30 | Collection and transport of specimen to laboratory                               | Dr. Arzu Akşit İlki         | IN CLASS |
| 09:40-10:30 | 10:40-11:30 | General approach to the laboratory diagnosis of infectious diseases              | Dr. Arzu Akşit İlki         | IN CLASS |

| 10:40-11:30          | 11:40-12:30          | <b>Microbiology LAB:</b> Examination of yeast & molds - Group A | Dr. Arzu Akşit İlki<br>Dr. Mümtaz Güran          | Multidisciplinary<br>Lab |
|----------------------|----------------------|---|--|--------------------------|
| 11:40-12:30          | 12:40-13:30          | Microbiology LAB: Examination of yeast & molds - Group B        | Dr. Arzu Akşit İlki<br>Dr. Mümtaz Güran          | Multidisciplinary<br>Lab |
| 13:40-14:30          | 14:40-15:30          | Pharmacotherapy in fungal infections                            | Dr. Halil Eren Sakallı                           | IN CLASS                 |
| 14:40-15:30          | 15:40-16:30          | STUDY TIME  |  |                          |
| 15:40-16:30          | 16:40-17:30          | STUDY TIME  |  |                          |
| 16:40-17:30          | 17:40-18:30          | STUDY TIME  |  |                          |
| Friday               |                      | 28 November   |  |                          |
| 08:40-09:30          | 09:40-10:30          | STUDY TIME  |  |                          |
| 09:40-10:30          | 10:40-11:30          | ICS-2 EBM: Research Proposal Presentations                      | Dr. İlke Akçay<br>Dr. Amber Eker<br>Dr. Pınar Ay | IN CLASS                 |
| 10:40-11:30          | 11:40-12:30          | ICS-2 EBM: Research Proposal Presentations                      | Dr. İlke Akçay<br>Dr. Amber Eker<br>Dr. Pınar Ay | IN CLASS                 |
| 11:40-12:30          | 12:40-13:30          | ICS-2 EBM: Research Proposal Presentations                      | Dr. İlke Akçay<br>Dr. Amber Eker<br>Dr. Pınar Ay | IN CLASS                 |
|                      |                      |   |  |                          |
| 13:40-14:30          | 14:40-15:30          | ICS-2 EBM: Research Proposal Presentations                      | Dr. İlke Akçay<br>Dr. Amber Eker<br>Dr. Pınar Ay | IN CLASS                 |
| 14:40-15:30          | 15:40-16:30          | ICS-2 EBM: Research Proposal Presentations                      | Dr. İlke Akçay<br>Dr. Amber Eker<br>Dr. Pınar Ay | IN CLASS                 |
| 15:40-16:30          | 16:40-17:30          | STUDY TIME  |  |                          |
| 16:40-17:30          | 17:40-18:30          | STUDY TIME  |  |                          |
|                      |                      |   |  |                          |
|                      |                      | Week – 7 (01– 05 December)                                      |  |                          |
| Calendar Days        |                      |   | Instructor Name                                  | Lecture Platform         |
| Cyprus Local<br>Time | Turkey Local<br>Time |   |  |                          |

| Monday                     |                            | 01 December  |  |                          |
|----------------------------|----------------------------|--|--|--------------------------|
| 08:40-09:30                | 09:40-10:30                | Turkish for Medical Students – III   | Inst. Emine Özerinç  | IN CLASS                 |
| 09:40-10:30                | 10:40-11:30                | Turkish for Medical Students – III   | Inst. Emine Özerinç  | IN CLASS                 |
| 10:40-11:30                | 11:40-12:30                | Turkish for Medical Students – III   | Inst. Emine Özerinç  | IN CLASS                 |
| 11:40-12:30                | 12:40-13:30                | Turkish for Medical Students – III   | Inst. Emine Özerinç  | IN CLASS                 |
|                            |                            |  |  |                          |
| 13:40-14:30                | 14:40-15:30                | STUDY TIME   |  |                          |
| 14:40-15:30                | 15:40-16:30                | STUDY TIME   |  |                          |
| 15:40-16:30<br>16:40-17:30 | 16:40-17:30<br>17:40-18:30 | Elective Courses  (MDCN118 – Molecular Techniques in Medicine)  (MDCN181 – Forensic Sciences)  (MDCN314 – Introduction to Health Psychology)  (MDCN134 – Climate Change Impacts on Health, Sustainable Living and Medicine)  (AING361 – Artificial Intelligence in Medicine) | Dr. Şükrü Tüzmen<br>Dr. Cemal Gürkan<br>Dr. Özge Eker<br>Inst. Hazal Dinçyürek<br>Dr. Adnan Acan<br>Inst. Nur Sevinç | IN CLASS                 |
|                            |                            | (GFMS101 – German for Medical Students)  |  |                          |
|                            |                            |  |  |                          |
| Tuesday                    |                            | 02 December  |  |                          |
| 08:40-09:30                | 09:40-10:30                | Vaccines and antisera  | Dr. Mehmet Burak<br>Aksu   | IN CLASS                 |
| 09:40-10:30                | 10:40-11:30                | Vaccines and antisera  | Dr. Mehmet Burak<br>Aksu   | IN CLASS                 |
| 10:40-11:30                | 11:40-12:30                | Microbiology LAB: Examination of gram positive & gram-negative cocci -l- Group A   | Dr. Mehmet Burak<br>Aksu<br>Dr. Mümtaz Güran   | Multidisciplinary<br>Lab |
| 11:40-12:30                | 12:40-13:30                | Microbiology LAB: Examination of gram positive & gram-negative cocci -I - Group B  | Dr. Mehmet Burak<br>Aksu   | Multidisciplinary<br>Lab |
|                            |                            |  |  |                          |
| 13:40-14:30                | 14:40-15:30                | Tolerance and autoimmunity   | Dr. Tunç Akkoç   | IN CLASS                 |
| 14:40-15:30                | 15:40-16:30                | Immunity to cancers  | Dr. Tunç Akkoç   | IN CLASS                 |
| 15:40-16:30                | 16:40-17:30                | Microbiology LAB: Examination of<br>Enterobacteriaceae & nonfermentative gram<br>negative bacilli - Group A  | Dr. Mehmet Burak<br>Aksu<br>Dr. Mümtaz Güran   | Multidisciplinary<br>Lab |
| 16:40-17:30                | 17:40-18:30                | Microbiology LAB: Examination of<br>Enterobacteriaceae & nonfermentative gram<br>negative bacilli - Group B  | Dr. Mehmet Burak<br>Aksu<br>Dr. Mümtaz Güran   | Multidisciplinary<br>Lab |
|                            |                            |  |  |                          |
| Wednesday                  |                            | 03 December  |  |                          |

| 08:40-09:30 | 09:40-10:30 | Inflammation, immune regulation   | Dr. Tunç Akkoç                               | IN CLASS                 |
|-------------|-------------|---|--|--------------------------|
| 09:40-10:30 | 10:40-11:30 | Transplantation immunology  | Dr. Tunç Akkoç                               | IN CLASS                 |
| 10:40-11:30 | 11:40-12:30 | <b>Microbiology LAB</b> : Examination of gram positive & gram-negative cocci -II- Group A                     | Dr. Mehmet Burak<br>Aksu<br>Dr. Mümtaz Güran | Multidisciplinary<br>Lab |
| 11:40-12:30 | 12:40-13:30 | Microbiology LAB: Examination of gram positive & gram-negative cocci -II - Group B                            | Dr. Mehmet Burak<br>Aksu<br>Dr. Mümtaz Güran | Multidisciplinary<br>Lab |
|             |             |   |  |                          |
| 13:40-14:30 | 14:40-15:30 | Gram negative small nonenteric bacilli (Legionella, Francisella, Pasteurella) and their pathogenic properties | Dr. Mehmet Burak<br>Aksu                     | IN CLASS                 |
| 14:40-15:30 | 15:40-16:30 | Microbiology LAB: Examination of<br>Enterobacteriaceae & nonfermentative gram<br>negative bacilli - Group B   | Dr. Mehmet Burak<br>Aksu<br>Dr. Mümtaz Güran | Multidisciplinary<br>Lab |
| 15:40-16:30 | 16:40-17:30 | Microbiology LAB: Examination of<br>Enterobacteriaceae & nonfermentative gram<br>negative bacilli - Group B   | Dr. Mehmet Burak<br>Aksu<br>Dr. Mümtaz Güran | Multidisciplinary<br>Lab |
| 16:40-17:30 | 17:40-18:30 | STUDY TIME  |  |                          |
|             |             |   |  |                          |
| Thursday    |             | 04 December   |  |                          |
| 08:40-09:30 | 09:40-10:30 | Pathology LAB: Anatomical/ Structural<br>Abnormalities of Organs/ Tissues and Mass Lesions-<br>Group A        | Dr. Emine<br>Çeşmecioğlu Karavin             | Multidisciplinary<br>Lab |
| 09:40-10:30 | 10:40-11:30 | <b>Pathology LAB:</b> Pathology of infectious diseases-<br>Group A  | Dr. Emine<br>Çeşmecioğlu Karavin             | Multidisciplinary<br>Lab |
| 10:40-11:30 | 11:40-12:30 | Pathology LAB: Pathological evaluation of neoplastic lesions – Group A  | Dr. Emine<br>Çeşmecioğlu Karavin             | Multidisciplinary<br>Lab |
| 11:40-12:30 | 12:40-13:30 | Pathology LAB: Pathological evaluation of neoplastic lesions – Group A  | Dr. Emine<br>Çeşmecioğlu Karavin             | Multidisciplinary<br>Lab |
|             |             |   |  |                          |
| 13:40-14:30 | 14:40-15:30 | Pathology LAB: Anatomical/ Structural<br>Abnormalities of Organs/ Tissues and Mass Lesions-<br>Group B        | Dr. Emine<br>Çeşmecioğlu Karavin             | Multidisciplinary<br>Lab |
| 14:40-15:30 | 15:40-16:30 | Pathology LAB: Pathology of infectious diseases-<br>Group B   | Dr. Emine<br>Çeşmecioğlu Karavin             | Multidisciplinary<br>Lab |
| 15:40-16:30 | 16:40-17:30 | Pathology LAB: Pathological evaluation of neoplastic lesions – Group B  | Dr. Emine<br>Çeşmecioğlu Karavin             | Multidisciplinary<br>Lab |
| 16:40-17:30 | 17:40-18:30 | Pathology LAB: Pathological evaluation of neoplastic lesions – Group B  | Dr. Emine<br>Çeşmecioğlu Karavin             | Multidisciplinary<br>Lab |

| Friday               |                      | 05 December   |  |                          |
|----------------------|----------------------|---|--|--------------------------|
| 08:40-09:30          | 09:40-10:30          | ICS-BCS: History Taking   | Dr. Ayşe Atasoylu  | IN CLASS                 |
| 09:40-10:30          | 10:40-11:30          | ICS-BCS: History Taking   | Dr. Ayşe Atasoylu  | IN CLASS                 |
| 10:40-11:30          | 11:40-12:30          | ICS-BCS: History Taking   | Dr. Ayşe Atasoylu  | IN CLASS                 |
| 11:40-12:30          | 12:40-13:30          | ICS-BCS: History Taking   | Dr. Ayşe Atasoylu  | IN CLASS                 |
|                      |                      |   |  |                          |
| 13:40-14:30          | 14:40-15:30          | ICS-BCS: Introduction to Physical Examination (IPE)   | Dr. Ayşe Atasoylu  | IN CLASS                 |
| 14:40-15:30          | 15:40-16:30          | ICS-BCS: Introduction to Physical Examination (IPE)   | Dr. Ayşe Atasoylu  | IN CLASS                 |
| 15:40-16:30          | 16:40-17:30          | ICS-BCS: Introduction to Physical Examination (IPE)   | Dr. Ayşe Atasoylu  | IN CLASS                 |
| 16:40-17:30          | 17:40-18:30          | ICS-BCS: Introduction to Physical Examination (IPE)   | Dr. Ayşe Atasoylu  | IN CLASS                 |
|                      |                      |   |  |                          |
|                      |                      | Week – 8 (08 – 12 December, 2025)   |  |                          |
| Calendar Days        |                      |   | Instructor Name  | Lecture Platform         |
| Cyprus Local<br>Time | Turkey Local<br>Time |   |  |                          |
| Monday               |                      | 08 December   |  |                          |
| 08:40-09:30          | 09:40-10:30          |   |  |                          |
| 09:40-10:30          | 10:40-11:30          |   |  |                          |
| 10:40-11:30          | 11:40-12:30          |   | Dr. Mehmet Burak   |                          |
| 11:40-12:30          | 12:40-13:30          | Microbiology Practical - ORAL EXAM  | Aksu<br>Dr. Mümtaz Güran   | Multidisciplinary<br>Lab |
|                      |                      |   | Dr. Mumtaz Guran   |                          |
| 13:40-14:30          | 14:40-15:30          |   |  |                          |
| 14:40-15:30          | 15:40-16:30          |   |  |                          |
| 15:40-16:30          | 16:40-17:30          | Elective Courses  (MDCN118 – Molecular Techniques in Medicine)  (MDCN181 – Forensic Sciences)  (MDCN314 – Introduction to Health Psychology)  (MDCN134 – Climate Change Impacts on Health, Sustainable Living and Medicine)  (AING361 – Artificial Intelligence in Medicine)  (GFMS101 – German for Medical Students) | Dr. Şükrü Tüzmen<br>Dr. Cemal Gürkan<br>Dr. Özge Eker<br>Inst. Hazal Dinçyürek<br>Dr. Adnan Acan<br>Inst. Nur Sevinç | IN CLASS                 |
| 16:40-17:30          | 17:40-18:30          | Elective Courses (MDCN118 – Molecular Techniques in Medicine) (MDCN181 – Forensic Sciences) (MDCN314 – Introduction to Health Psychology)   | Dr. Şükrü Tüzmen<br>Dr. Cemal Gürkan<br>Dr. Özge Eker<br>Inst. Hazal Dinçyürek<br>Dr. Adnan Acan                     | IN CLASS                 |

|             |             | (MDCN134 – Climate Change Impacts on Health,<br>Sustainable Living and Medicine)<br>(AING361 – Artificial Intelligence in Medicine)<br>(GFMS101 – German for Medical Students) | Inst. Nur Sevinç |          |
|-------------|-------------|--|------------------|----------|
|             |             |  |                  |          |
| Tuesday     |             | 09 December  |                  |          |
| 09:40-10:30 | 10:40-11:30 | STUDY TIME   |                  |          |
| 10:40-11:30 | 11:40-12:30 | STUDY TIME   |                  |          |
| 11:40-12:30 | 12:40-13:30 | STUDY TIME   |                  |          |
|             |             |  |                  |          |
| 13:40-14:30 | 14:40-15:30 | STUDY TIME   |                  |          |
| 14:40-15:30 | 15:40-16:30 | STUDY TIME   |                  |          |
| 15:40-16:30 | 16:40-17:30 | STUDY TIME   |                  |          |
| 16:40-17:30 | 17:40-18:30 | STUDY TIME   |                  |          |
|             |             |  |                  |          |
| Wednesday   |             | 10 December  |                  |          |
| 08:40-09:30 | 09:40-10:30 | STUDY TIME   |                  |          |
| 09:40-10:30 | 10:40-11:30 | STUDY TIME   |                  |          |
| 10:40-11:30 | 11:40-12:30 | STUDY TIME   |                  |          |
| 11:40-12:30 | 12:40-13:30 | STUDY TIME   |                  |          |
|             |             |  |                  |          |
| 13:40-14:30 | 14:40-15:30 | STUDY TIME   |                  |          |
| 14:40-15:30 | 15:40-16:30 | STUDY TIME   |                  |          |
| 15:40-16:30 | 16:40-17:30 | STUDY TIME   |                  |          |
| 16:40-17:30 | 17:40-18:30 | STUDY TIME   |                  |          |
|             |             |  |                  |          |
| Thursday    |             | 11 December  |                  |          |
| 08:40-09:30 | 09:40-10:30 |  |                  |          |
| 09:40-10:30 | 10:40-11:30 | V2C2 COMMUTTEE EVANA   |                  |          |
| 10:40-11:30 | 11:40-12:30 | Y2C2 COMMITTEE EXAM  |                  |          |
| 11:40-12:30 | 12:40-13:30 |  |                  |          |
|             |             |  |                  |          |
| 13:40-14:30 | 14:40-15:30 | Committee Exam Feedback Session  | Dr. Mümtaz Güran | IN CLASS |

|             |             |             | Dr. Halil Eren Sakallı |
|-------------|-------------|-------------|------------------------|
| 14:40-15:30 | 15:40-16:30 |             |                        |
| 15:40-16:30 | 16:40-17:30 |             |                        |
| 16:40-17:30 | 17:40-18:30 |             |                        |
|             |             |             |                        |
| Friday      |             | 12 December |                        |
| 08:40-09:30 | 09:40-10:30 |             |                        |
| 09:40-10:30 | 10:40-11:30 |             |                        |
| 10:40-11:30 | 11:40-12:30 |             |                        |
| 11:40-12:30 | 12:40-13:30 |             |                        |
|             |             |             |                        |
| 13:40-14:30 | 14:40-15:30 |             |                        |
| 14:40-15:30 | 15:40-16:30 |             |                        |
| 15:40-16:30 | 16:40-17:30 |             |                        |
| 16:40-17:30 | 17:40-18:30 |             |                        |
|             |             |             |                        |