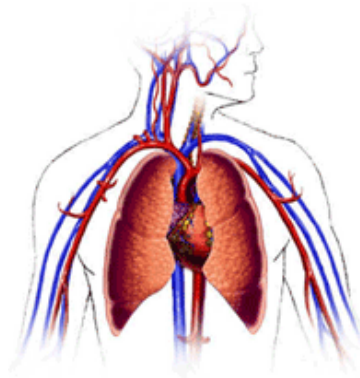


*"Course programs may change during committee by International Joint Medicine Program administration if deemed necessary."*



**MARMARA UNIVERSITY – EASTERN MEDITERRANEAN  
UNIVERSITY INTERNATIONAL MEDICAL SCHOOL**



**CARDIOVASCULAR SYSTEM AND RELATED DISORDERS  
YEAR 3 COURSE 1  
August 31<sup>st</sup>, 2026 – September 16<sup>th</sup>, 2026**

**Year 3 Coordinators**

Prof. Arzu Akşit İLKİ & Prof. Pınar Mega TİBER & Assist. Prof. Hatice BORACI EFEKAN

**PBL Module Coordinator**

Prof. Rezzan GÜLHAN & Inst. Hüseyin BEYAZ

**Coordinator of Multidisciplinary Students' Lab.**

Assoc. Prof. Burak Aksu & Assoc. Prof. Ergül  
Mutlu ALTUNDAĞ

**Coordinator of Clinical Skill Lab.**

Prof. Hasan R. YANANLI & Dr. Zehra GÜLTEKİN

**Coordinator of ICS Res. Lab.**

Prof. Hasan R. YANANLI & Assist. Prof. İlke AKÇAY

**Vice-Chief Coordinators**

**Assessment**

Assist. Prof. Cevdet NACAR & Assist. Prof. H. Eren  
SAKALLI

**Student Affairs**

Asist. Prof. Can ERZİK  
Assist. Prof. İlke AKÇAY

**Chief Coordinator**

Prof. Hasan R. YANANLI & Assoc. Prof. Amber EKER

**Coordinator of Medical Education Program  
Evaluation and Development Commission**

Prof. Tunç ÖNEŞ

**Coordinator of the Joint Program**

Prof. Süleyman Ümit ŞEHİRLİ

**Dean (EMU)**

Prof. Nilüfer GÜZOĞLU

**Dean (MU)**

Prof. Süleyman Ümit ŞEHİRLİ

*"Course programs may change during committee by International Joint Medicine Program administration if deemed necessary."*

### 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 4: Growth, Development, Mental Health and Related Disorders

*"Course programs may change during committee by International Joint Medicine Program administration if deemed necessary."*

| Year 3, Course 1: Cardiovascular System and Related Disorders                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CARDIOVASCULAR SYSTEM AND RELATED DISORDERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                               |
| <b>AIM and LEARNING OBJECTIVES of COURSE</b><br><b>Aim:</b> With an interdisciplinary approach, to learn about the morphology and functions of the cardiovascular system, about the principles of circulation and to correlate the pathophysiological mechanisms with the diseases of the cardiovascular system.<br><b>Learning Objectives:</b> At the end of this course, third year students will, <ul style="list-style-type: none"><li>○ To learn the morphology of the heart and the vessels</li><li>○ To describe the basic mechanisms of circulation</li><li>○ To define and discuss the factors impairing the normal function of the cardiovascular system and their pathological reflections on the occurrence of the diseases</li><li>○ To learn the major symptoms and signs of the cardiovascular diseases and the principles of therapeutic approaches</li><li>○ To learn the methods of the prevention from the cardiovascular diseases and its epidemiological importance as related with the mortality and morbidity in the population</li></ul> |                                                                                                                                                                                                                                                                                                                                               |
| <b>ASSESSMENT SYSTEM</b><br><b>Module examination:</b> Written exam at the end of the course and performance during the module<br><b>Practical examination:</b> Practical exams at the end of the course<br><b>Course examination:</b> Written exam at the end of the course                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>PROGRAM EVALUATION</b><br>Evaluation at the end of the course, is done both orally and by using structured evaluation forms                                                                                                                                                                                                                |
| <b>DEPARTMENTS PARTICIPATING IN COURSE-3.1.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                               |
| <ul style="list-style-type: none"><li>• Anatomy</li><li>• Biochemistry</li><li>• Biophysics</li><li>• Cardiology</li><li>• Family Medicine</li><li>• Histology and Embryology</li><li>• Medical Genetics</li><li>• Microbiology</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <ul style="list-style-type: none"><li>• Nuclear Medicine</li><li>• Pathology</li><li>• Pediatric Cardiology</li><li>• Physiology</li><li>• Pharmacology</li><li>• Public Health</li><li>• Radiology</li></ul>                                                                                                                                 |
| <b>LECTURERS / TUTORS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                               |
| Abdul Veli İsmailoğlu, Assist.Prof., Anatomy<br>Alper Yıldırım, Prof., Physiology<br>Amber Eker, Assoc. Prof., Neurology<br>Ahmet Akıcı, Prof., Pharmacology<br>Arzu Akşit İlki, Prof., Microbiology<br>Banu Aydın Omay, Assoc. Prof., Biophysics<br>Berfu Çerçi Öngün, Inst., Anatomy<br>Berna Terzioğlu Bebitoğlu, Prof., Pharmacology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | İpek Erbarut, Assoc. Prof., Pathology<br>Kadir Çakıral, Inst., Chemistry<br>Mehmet Ali Söylemez, Assist.Prof., Medical Genetics<br>Nimet Emel Lülecı, Prof., Public Health<br>Nilüfer Güzoğlu, Prof., Neonatology<br>Nuh Filizoğlu, Assist. Prof., Nuclear medicine<br>Önder Şirikçi, Prof., Biochemistry<br>Özgür Kasımay, Prof., Physiology |

*"Course programs may change during committee by International Joint Medicine Program administration if deemed necessary."*

Beste Özben Sadıç, Prof., Cardiology  
Cevdet Nacar, Assoc. Prof., Biophysics  
Dila Şener Akçora, Dr., Histology and Embryology  
Efe Soydemir, Assist. Prof., Radiology  
Emine Özerinç, Inst., Turkish Language  
Erdi Sözen, Assist. Prof., Biochemistry  
Figen Akalın, Prof., Pediatric Cardiology  
Halil Ataş, Prof., Cardiology  
Halil Eren Sakallı, Assist. Prof., Pharmacology  
Hülya Cabadak, Prof., Biophysics  
Hüseyin Kemal Türköz, Prof., Pathology  
İlke Akçay, Assist. Prof., Biostatistics

Pemra Ünal, Prof., Family Medicine  
Pınar Mega Tiber, Prof., Biophysics  
Saime Batirel, Assoc. Prof., Biochemistry  
Yekta Çulpan, Assist. Prof., Pharmacology  
Yusuf Emre Gürel, Prof., Cardiology  
Ülkü Sur Ünal, Assist. Prof., Family Medicine  
Ümit Öztürk, Assist. Prof., Cardiology  
Zafer Gören, Prof., Pharmacology  
Zehra Gultekin, Dr., Emergency Medicine  
Zeliha Leyla Cinel, Prof., Pathology  
Zekeriya Doğan, Assoc. Prof., Cardiology

### READING / STUDYING MATERIALS

- Pocket Guide to ECG Diagnosis, Edward K.Chung, First edition, Blackwell Science.
- Chou's Electrocardiography in Clinical Practice, 6th edition, Surawicz, Kinilans, 2008, Saunders, Elsevier.
- Clinical Cardiology, Lange Medical Books, Melvin D. Cheitlin, Maurice Sokolow, Malcolm B. Mc Ilroy.
- Cardiac Imaging Secrets, Elsevier Neil J. Weissman MD, Gabriel A. Adelman MD, 2004.
- Clinical Electrocardiography, Ary L. Goldberger, Simplified Approach Mosby-Elsevier, 2008.
- Drugs for the Heart, Lionel H. Opie, Bernard J. Gersh 7th Edition, Saunders Elsevier.
- Current Diagnosis and Treatment in Cardiology, Michael Crawford Lange Medical Books, McGraw Hill, 2006.
- Clinical Skills, Bouchier and Morris, Saunders.
- Braunwald Heart Disease, 8th Edition, W. B. Saunders, Eugene Braunwald, Douglas P.Zipes, Peter Libby, 2012.
- Kardiyoloji, Editörler: İsfendiyar Candan, Derviş Oral, Ankara Üniversitesi, Tıp Fakültesi Yayınları.
- Klinik Kardiyoloji, Hasan Gök, Nobel Kitabevi, 2002.
- Lecture Notes on Cardiology, Huon H Gray, Keith H Dawkins, John M. Morgan, T. Simpson, 4th Edition Blackwell Science.
- Lecture Notes on Clinical Skills, Robert Turner, Roger Blackwood, 3rd Edition, Blackwell Science, 2003.
- Pathophysiology of Heart Disease, Leonard S. Lilly, Lea & Febiger, 2008.
- Manual of Cardiovascular Medicine, 3rd Edition, Brian P Griffin, Eric J. Topol, Lippincott Williams & Wilkins, 2004.
- Cardiovascular Diagnosis The Initial Examination, J. Willis Hurst Mosby Wolfe Medical Communication, 2004.
- Cardiac Drug Therapy, M. Gabriel Kahn, 6th Edition, Saunders.
- Handbook of Cardiovascular Emergencies, 2nd Edition, James W. Hoekstra, Lippincott Williams Wilkins.
- Hurst's The Heart, Manual of Cardiology, 10th Edition, Robert A. O'Rourke, Valentin Fuster, R.Wayne Alexander.
- Cardiovascular Physiology Lange Physiology Series, David E. Rohrman, Louis J. Heller, 6th Edition, 2006.
- A Pocket Guide to Physical Examination and History Taking, Barbara Bates J. B., Lippincott.
- Kardiyoloji Modern Semiyoloji, Prof. Dr. Dinçer Uçak, Nobel Kitabevi, 2003.
- A Colour Atlas of Physical Signs in Cardiovascular Disease, L. M. Shapiro, K. M. Fox Wolfe Medical Publication.
- Netter's Cardiology, Marschall S Runge, Magnus Ohman, Icon Learning Systems 2004.

*"Course programs may change during committee by International Joint Medicine Program administration if deemed necessary."*

| <b>SUMMARY OF THE COURSE 3.1.</b>                             |                                       |                                                                   |               |
|---------------------------------------------------------------|---------------------------------------|-------------------------------------------------------------------|---------------|
| <b>Discipline</b>                                             | <b>Lecture &amp; Group Discussion</b> | <b>Multidisciplinary Lab. &amp; Clinical Skills Lab. Practice</b> | <b>Total*</b> |
| Anatomy                                                       | 4                                     | 1                                                                 | 5             |
| Biochemistry                                                  | 10                                    |                                                                   | 10            |
| Biophysics                                                    | 6                                     |                                                                   | 6             |
| Cardiology                                                    | 27                                    |                                                                   | 27            |
| Family Medicine                                               | 2                                     |                                                                   | 2             |
| Histology and Embryology                                      | 5                                     | 2                                                                 | 7             |
| Medical Genetics                                              | 1                                     |                                                                   | 1             |
| Microbiology                                                  | 1                                     |                                                                   | 1             |
| Nuclear Medicine                                              | 1                                     |                                                                   | 1             |
| Pathology                                                     | 7                                     | 1                                                                 | 8             |
| Pediatric Cardiology                                          | 5                                     |                                                                   | 5             |
| Physiology                                                    | 17                                    | 3                                                                 | 20            |
| Pharmacology                                                  | 13                                    |                                                                   | 13            |
| Public Health                                                 | 1                                     |                                                                   | 1             |
| Radiology                                                     | 1                                     |                                                                   | 1             |
| <b>PBL Module</b>                                             | 10                                    |                                                                   | 10            |
| <b>Subtotal*</b>                                              | <b>112</b>                            | <b>7</b>                                                          | <b>119</b>    |
| <b>ICS-3 Clinical Skills Laboratory (ICS-3 CSL) (MDN3706)</b> | 8                                     | 4                                                                 | 12            |
| <b>ICS-3 Student Research Activity (ICS-3 SRA) (MDN3707)</b>  | 2                                     | 1                                                                 | 3             |
| <b>Turkish for Medical Students – IV**</b>                    | 24                                    | (Interactive Session)                                             | 24            |
| <b>Electives</b>                                              | 4                                     |                                                                   |               |
| <b>TOTAL*</b>                                                 | <b>146**</b>                          | <b>12</b>                                                         | <b>158**</b>  |
|                                                               | <b>126</b>                            |                                                                   | <b>138</b>    |

\*Hours/Student

\*\* For International Students

Last Updated on 28 August, 2026

*"Course programs may change during committee by International Joint Medicine Program administration if deemed necessary."*

|                                                      |                                                     | THEORETICAL AND PRACTICAL SESSIONS | LECTURER/TUTOR   |  |
|------------------------------------------------------|-----------------------------------------------------|------------------------------------|------------------|--|
| 1 <sup>st</sup> Week (31 August– 04 September, 2026) |                                                     |                                    |                  |  |
|                                                      | Calendar Days                                       | Instructor Name                    | Lecture Platform |  |
| Monday                                               | 31 August                                           |                                    |                  |  |
| 08:40-09:30                                          | STUDY TIME                                          |                                    |                  |  |
| 09:40-10:30                                          | STUDY TIME                                          |                                    |                  |  |
| 10:40-11:30                                          | STUDY TIME                                          |                                    |                  |  |
| 11:40-12:30                                          | STUDY TIME                                          |                                    |                  |  |
|                                                      |                                                     |                                    |                  |  |
| 13:40-14:30                                          | Turkish for Medical Students - IV                   | Inst. Emine Özerinç                | IN CLASS         |  |
| 14:40-15:30                                          | Turkish for Medical Students - IV                   | Inst. Emine Özerinç                | IN CLASS         |  |
| 15:40-16:30                                          | Turkish for Medical Students - IV                   | Inst. Emine Özerinç                | IN CLASS         |  |
| 16:40-17:30                                          | Turkish for Medical Students - IV                   | Inst. Emine Özerinç                | IN CLASS         |  |
| 17:40-18:30                                          | STUDY TIME                                          |                                    |                  |  |
|                                                      |                                                     |                                    |                  |  |
| Tuesday                                              | 01 September                                        |                                    |                  |  |
| 08:40-09:30                                          | Orientation for the academic year                   | Dr. Amber Eker Bakkaloğlu          | IN CLASS         |  |
| 09:40-10:30                                          | Introduction to the course and opening lecture      | Dr. Amber Eker Bakkaloğlu          | IN CLASS         |  |
| 10:40-11:30                                          | Heart and pericardium                               | Dr. Abdul Veli İsmailoğlu          | IN CLASS         |  |
| 11:40-12:30                                          | Heart and pericardium                               | Dr. Abdul Veli İsmailoğlu          | IN CLASS         |  |
|                                                      |                                                     |                                    |                  |  |
| 13:40-14:30                                          | Heart and pericardium                               | Dr. Abdul Veli İsmailoğlu          | IN CLASS         |  |
| 14:40-15:30                                          | Anatomy of the vessels (arterial and venous system) | Dr. Abdul Veli İsmailoğlu          | IN CLASS         |  |
| 15:40-16:30                                          | STUDY TIME                                          |                                    |                  |  |
| 16:40-17:30                                          | STUDY TIME                                          |                                    |                  |  |
| 17:40-18:30                                          | STUDY TIME                                          |                                    |                  |  |
|                                                      |                                                     |                                    |                  |  |
| Wednesday                                            | 02 September                                        |                                    |                  |  |

*"Course programs may change during committee by International Joint Medicine Program administration if deemed necessary."*

|                 |                                                         |                       |                        |
|-----------------|---------------------------------------------------------|-----------------------|------------------------|
| 08:40-09:30     | STUDY TIME                                              |                       |                        |
| 09:40-10:30     | Histology of the heart                                  | Dr. Dila Şener Akçora | IN CLASS               |
| 10:40-11:30     | Histology of blood vessels                              | Dr. Dila Şener Akçora | IN CLASS               |
| 11:40-12:30     | Histology of blood vessels                              | Dr. Dila Şener Akçora | IN CLASS               |
|                 |                                                         |                       |                        |
| 13:40-14:30     | STUDY TIME                                              |                       |                        |
| 14:40-15:30     | STUDY TIME                                              |                       |                        |
| 15:40-16:30     | STUDY TIME                                              |                       |                        |
| 16:40-17:30     | STUDY TIME                                              |                       |                        |
| 17:40-18:30     | STUDY TIME                                              |                       |                        |
|                 |                                                         |                       |                        |
| <b>Thursday</b> | <b>03 September</b>                                     |                       |                        |
| 08:40-09:30     | STUDY TIME                                              |                       |                        |
| 09:40-10:30     | Laboratory Safety Orientation                           |                       |                        |
| 10:40-11:30     | Development of the cardiovascular system                | Dr. Dila Şener Akçora | IN CLASS               |
| 11:40-12:30     | Development of the cardiovascular system                | Dr. Dila Şener Akçora | IN CLASS               |
|                 |                                                         |                       |                        |
| 13:40-14:30     | <b>Histology LAB:</b> Histology of heart, blood vessels | Dr. Dila Şener Akçora | Multidisciplinary Lab. |
| 14:40-15:30     | <b>Histology LAB:</b> Histology of heart, blood vessels | Dr. Dila Şener Akçora | Multidisciplinary Lab. |
| 15:40-16:30     | Fluid Mechanics                                         | Dr. Banu Aydın Omay   | IN CLASS               |
| 16:40-17:30     | Fluid Mechanics                                         | Dr. Banu Aydın Omay   | IN CLASS               |
| 17:40-18:30     | STUDY TIME                                              |                       |                        |
|                 |                                                         |                       |                        |
| <b>Friday</b>   | <b>04 September</b>                                     |                       |                        |
| 08:40-09:30     | STUDY TIME                                              |                       |                        |
| 09:40-10:30     | Building and Emergency Orientation                      | Inst. Kadir Çakıral   | IN CLASS               |
| 10:40-11:30     | Viscosity, laminar and turbulent flow                   | Dr.Pınar Mega Tiber   | IN CLASS               |
| 11:40-12:30     | The role of gravity in the circulation                  | Dr.Pınar Mega Tiber   | IN CLASS               |
|                 |                                                         |                       |                        |
| 13:40-14:30     | STUDY TIME                                              |                       |                        |
| 14:40-15:30     | STUDY TIME                                              |                       |                        |

Last Updated on 28 August, 2026

*"Course programs may change during committee by International Joint Medicine Program administration if deemed necessary."*

|                                                     |                                                |                                                                                       |                         |
|-----------------------------------------------------|------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------|
| 15:40-16:30                                         | STUDY TIME                                     |                                                                                       |                         |
| 16:40-17:30                                         | STUDY TIME                                     |                                                                                       |                         |
| 17:40-18:30                                         | STUDY TIME                                     |                                                                                       |                         |
|                                                     |                                                |                                                                                       |                         |
| <b>2<sup>nd</sup> Week (07– 11 September, 2026)</b> |                                                |                                                                                       |                         |
|                                                     | <b>Calendar Days</b>                           | <b>Instructor Name</b>                                                                | <b>Lecture Platform</b> |
| <b>Monday</b>                                       | <b>07 September</b>                            |                                                                                       |                         |
| 08:40-09:30                                         | STUDY TIME                                     |                                                                                       |                         |
| 09:40-10:30                                         | STUDY TIME                                     |                                                                                       |                         |
| 10:40-11:30                                         | STUDY TIME                                     |                                                                                       |                         |
| 11:40-12:30                                         | STUDY TIME                                     |                                                                                       |                         |
|                                                     |                                                |                                                                                       |                         |
| 13:40-14:30                                         | Turkish for Medical Students - IV              | Inst. Emine Özerinç                                                                   | IN CLASS                |
| 14:40-15:30                                         | Turkish for Medical Students - IV              | Inst. Emine Özerinç                                                                   | IN CLASS                |
| 15:40-16:30                                         | Turkish for Medical Students - IV              | Inst. Emine Özerinç                                                                   | IN CLASS                |
| 16:40-17:30                                         | Turkish for Medical Students - IV              | Inst. Emine Özerinç                                                                   | IN CLASS                |
| 17:40-18:30                                         | STUDY TIME                                     |                                                                                       |                         |
|                                                     |                                                |                                                                                       |                         |
| <b>Tuesday</b>                                      | <b>08 September</b>                            |                                                                                       |                         |
| 08:40-09:30                                         | Regulation of blood pressure                   | Dr. Alper Yıldırım                                                                    | IN CLASS                |
| 09:40-10:30                                         | Regulation of blood pressure                   | Dr. Alper Yıldırım                                                                    | IN CLASS                |
| 10:40-11:30                                         | Cardiac output                                 | Dr. Alper Yıldırım                                                                    | IN CLASS                |
| 11:40-12:30                                         | Coronary circulation                           | Dr. Alper Yıldırım                                                                    | IN CLASS                |
|                                                     |                                                |                                                                                       |                         |
| 13:40-14:30                                         | Physiological properties of the cardiac muscle | Dr. Alper Yıldırım                                                                    | IN CLASS                |
| 14:40-15:30                                         | Regulation of cardiac functions                | Dr. Alper Yıldırım                                                                    | IN CLASS                |
| 15:40-16:30                                         | <b>PBL-1</b>                                   | Dr. Amber Eker<br>Dr. Nilüfer Güzoğlu<br>Dr. Halil Eren Sakallı<br>Dr. Zehra Gültekin | PBL ROOM                |
| 16:40-17:30                                         |                                                |                                                                                       |                         |
| 17:40-18:30                                         | ICS Clinic Orientation                         | Dr. Zehra Gültekin                                                                    | IN CLASS                |
|                                                     |                                                |                                                                                       |                         |
| <b>Wednesday</b>                                    | <b>09 September</b>                            |                                                                                       |                         |

*"Course programs may change during committee by International Joint Medicine Program administration if deemed necessary."*

|                 |                                                                                                                                                     |                                         |                        |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|------------------------|
| 08:40-09:30     | Arterial pulse                                                                                                                                      | Dr. Özgür Kasımay                       | IN CLASS               |
| 09:40-10:30     | Regulation of blood flow                                                                                                                            | Dr. Özgür Kasımay                       | IN CLASS               |
| 10:40-11:30     | Heart sounds                                                                                                                                        | Dr. Özgür Kasımay                       | IN CLASS               |
| 11:40-12:30     | Circulation through specific organs                                                                                                                 | Dr. Özgür Kasımay                       | IN CLASS               |
|                 |                                                                                                                                                     |                                         |                        |
| 13:40-14:30     | Cardiac cycle                                                                                                                                       | Dr. Alper Yıldırım                      | IN CLASS               |
| 14:40-15:30     | Cardiac cycle                                                                                                                                       | Dr. Alper Yıldırım                      | IN CLASS               |
| 15:40-16:30     | Student Research Activity (SRA) Introduction and Orientation to ICS-3 SRA. Informing about the aims and objectives of the ICS-3 SRA through 2025-26 | Dr. İlke Akçay                          | IN CLASS               |
| 16:40-17:30     | <b>ICS-3 SRA:</b> Feedback from last year                                                                                                           | Dr. İlke Akçay                          | IN CLASS               |
| 17:40-18:30     | STUDY TIME                                                                                                                                          |                                         |                        |
|                 |                                                                                                                                                     |                                         |                        |
| <b>Thursday</b> | <b>10 September</b>                                                                                                                                 |                                         |                        |
| 08:40-09:30     | STUDY TIME                                                                                                                                          |                                         |                        |
| 09:40-10:30     | Principles of ECG                                                                                                                                   | Dr. Özgür Kasımay                       | IN CLASS               |
| 10:40-11:30     | Principles of ECG                                                                                                                                   | Dr. Özgür Kasımay                       | IN CLASS               |
| 11:40-12:30     | ECG and its interpretation                                                                                                                          | Dr. Özgür Kasımay                       | IN CLASS               |
|                 |                                                                                                                                                     |                                         |                        |
| 13:40-14:30     | <b>Physiology LAB:</b> ECG-1 (Group A)                                                                                                              | Dr. Özgür Kasımay<br>Dr. Alper Yıldırım | Multidisciplinary Lab. |
| 14:40-15:30     | <b>Physiology LAB:</b> ECG-1 (Group B)                                                                                                              | Dr. Özgür Kasımay<br>Dr. Alper Yıldırım | Multidisciplinary Lab. |
| 15:40-16:30     | <b>Physiology LAB:</b> ECG-1 (Group C)                                                                                                              | Dr. Özgür Kasımay<br>Dr. Alper Yıldırım | Multidisciplinary Lab. |
| 16:40-17:30     | <b>Physiology LAB:</b> ECG-1 (Group D)                                                                                                              | Dr. Özgür Kasımay<br>Dr. Alper Yıldırım | Multidisciplinary Lab. |
| 17:40-18:30     | STUDY TIME                                                                                                                                          |                                         |                        |
|                 |                                                                                                                                                     |                                         |                        |
| <b>Friday</b>   | <b>11 September</b>                                                                                                                                 |                                         |                        |
| 08:40-09:30     | Screening and exercise prescription for healthy life                                                                                                | Dr. Özgür Kasımay                       | IN CLASS               |
| 09:40-10:30     | Ageing physiology                                                                                                                                   | Dr. Özgür Kasımay                       | IN CLASS               |
| 10:40-11:30     | <b>Physiology LAB:</b> ECG-2 (Group A)                                                                                                              | Dr. Özgür Kasımay<br>Dr. Alper Yıldırım | Multidisciplinary Lab. |

Last Updated on 28 August, 2026

*"Course programs may change during committee by International Joint Medicine Program administration if deemed necessary."*

|                                                      |                                                                        |                                         |                         |
|------------------------------------------------------|------------------------------------------------------------------------|-----------------------------------------|-------------------------|
| 11:40-12:30                                          | <b>Physiology LAB:</b> ECG-2 (Group B)                                 | Dr. Özgür Kasımay<br>Dr. Alper Yıldırım | Multidisciplinary Lab.  |
|                                                      |                                                                        |                                         |                         |
| 13:40-14:30                                          | <b>Physiology LAB:</b> ECG-2 (Group C)                                 | Dr. Özgür Kasımay<br>Dr. Alper Yıldırım | Multidisciplinary Lab.  |
| 14:40-15:30                                          | <b>Physiology LAB:</b> ECG-2 (Group D)                                 | Dr. Özgür Kasımay<br>Dr. Alper Yıldırım | Multidisciplinary Lab.  |
| 15:40-16:30                                          | <b>Physiology LAB:</b> Blood pressure, heart sounds, pulse (Group C-D) | Dr. Özgür Kasımay<br>Dr. Alper Yıldırım | Multidisciplinary Lab.  |
|                                                      | <b>Anatomy LAB:</b> Heart and pericardium - (Group A-B)                | Dr. Berfu Çerçi Öngün                   | Anatomy Lab.            |
| 16:40-17:30                                          | <b>Physiology LAB:</b> Blood pressure, heart sounds, pulse (Group A-B) | Dr. Özgür Kasımay<br>Dr. Alper Yıldırım | Multidisciplinary Lab.  |
|                                                      | <b>Anatomy LAB:</b> Heart and pericardium – (Group C-D)                | Dr. Berfu Çerçi Öngün                   | Anatomy Lab.            |
| 17:40-18:30                                          | STUDY TIME                                                             |                                         |                         |
|                                                      |                                                                        |                                         |                         |
| <b>3<sup>rd</sup> Week (14 – 18 September, 2026)</b> |                                                                        |                                         |                         |
|                                                      | <b>Calendar Days</b>                                                   | <b>Instructor Name</b>                  | <b>Lecture Platform</b> |
| <b>Monday</b>                                        | <b>14 September</b>                                                    |                                         |                         |
| 08:40-09:30                                          | STUDY TIME                                                             |                                         |                         |
| 09:40-10:30                                          | STUDY TIME                                                             |                                         |                         |
| 10:40-11:30                                          | STUDY TIME                                                             |                                         |                         |
| 11:40-12:30                                          | STUDY TIME                                                             |                                         |                         |
|                                                      |                                                                        |                                         |                         |
| 13:40-14:30                                          | Turkish For Medical Students-IV                                        | Inst. Emine Özerinç                     | IN CLASS                |
| 14:40-15:30                                          | Turkish For Medical Students-IV                                        | Inst. Emine Özerinç                     | IN CLASS                |
| 15:40-16:30                                          | Turkish For Medical Students-IV                                        | Inst. Emine Özerinç                     | IN CLASS                |
| 16:40-17:30                                          | Turkish For Medical Students-IV                                        | Inst. Emine Özerinç                     | IN CLASS                |
| 17:40-18:30                                          | STUDY TIME                                                             |                                         |                         |
|                                                      |                                                                        |                                         |                         |
| <b>Tuesday</b>                                       | <b>15 September</b>                                                    |                                         |                         |
| 08:40-09:30                                          | Principal symptom and general signs in cardiovascular disease          | Dr. Ümit Öztürk                         | IN CLASS                |
| 09:40-10:30                                          | Principal symptom and general signs in cardiovascular disease          | Dr. Ümit Öztürk                         | IN CLASS                |

*"Course programs may change during committee by International Joint Medicine Program administration if deemed necessary."*

|                  |                                                                              |                                                                                       |          |
|------------------|------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------|
| 10:40-11:30      | Syncope and sudden cardiac death                                             | Dr. Ümit Öztürk                                                                       | IN CLASS |
| 11:40-12:30      | Diseases of the aorta and the peripheral blood vessels                       | Dr. Ümit Öztürk                                                                       | IN CLASS |
|                  |                                                                              |                                                                                       |          |
| 13:40-14:30      | Cardiomyopathies and myocarditis                                             | Dr. Ümit Öztürk                                                                       | IN CLASS |
| 14:40-15:30      | STUDY TIME                                                                   |                                                                                       |          |
| 15:40-16:30      | <b>PBL-2</b>                                                                 | Dr. Amber Eker<br>Dr. Nilüfer Güzoğlu<br>Dr. Halil Eren Sakallı<br>Dr. Zehra Gültekin | PBL ROOM |
| 16:40-17:30      |                                                                              |                                                                                       |          |
| 17:40-18:30      | STUDY TIME                                                                   |                                                                                       |          |
| <b>Wednesday</b> | <b>16 September</b>                                                          |                                                                                       |          |
| 08:40-09:30      | STUDY TIME                                                                   |                                                                                       |          |
| 09:40-10:30      | Approach to the patient with cardiovascular system disease                   | Dr. Zekeriya Doğan                                                                    | IN CLASS |
| 10:40-11:30      | Examination of the heart and vessels                                         | Dr. Zekeriya Doğan                                                                    | IN CLASS |
| 11:40-12:30      | Examination of the heart and vessels                                         | Dr. Zekeriya Doğan                                                                    | IN CLASS |
|                  |                                                                              |                                                                                       |          |
| 13:40-14:30      | Coronary artery disease                                                      | Dr. Zekeriya Doğan                                                                    | IN CLASS |
| 14:40-15:30      | Coronary artery disease                                                      | Dr. Zekeriya Doğan                                                                    | IN CLASS |
| 15:40-16:30      | <b>ICS-3 SRA:</b> Theme, Assessment, Timeline and Schedule of the Year       | Dr. İlke Akçay                                                                        | IN CLASS |
| 16:40-17:30      | <b>ICS-3 SRA:</b> Informing about Ethical Board Application Process          | Dr. İlke Akçay                                                                        | IN CLASS |
| 17:40-18:30      | STUDY TIME                                                                   |                                                                                       |          |
|                  |                                                                              |                                                                                       |          |
| <b>Thursday</b>  | <b>17 September</b>                                                          |                                                                                       |          |
| 08:40-09:30      | <b>ICS-3 CSL:</b> Respiratory and Cardiovascular System Physical Examination | Dr. Zehra Gültekin                                                                    | IN CLASS |
| 09:40-10:30      | <b>ICS-3 CSL:</b> Respiratory and Cardiovascular System Physical Examination | Dr. Zehra Gültekin                                                                    | IN CLASS |
| 10:40-11:30      | <b>ICS-3 CSL:</b> Respiratory and Cardiovascular System Physical Examination | Dr. Zehra Gültekin                                                                    | IN CLASS |
| 11:40-12:30      | <b>ICS-3 CSL:</b> Respiratory and Cardiovascular System Physical Examination | Dr. Zehra Gültekin                                                                    | IN CLASS |
|                  |                                                                              |                                                                                       |          |

Last Updated on 28 August, 2026

*"Course programs may change during committee by International Joint Medicine Program administration if deemed necessary."*

|                                                     |                                                                              |                        |                         |
|-----------------------------------------------------|------------------------------------------------------------------------------|------------------------|-------------------------|
| 13:40-14:30                                         | <b>ICS-3 CSL:</b> Respiratory and Cardiovascular System Physical Examination | Dr. Zehra Gültekin     | IN CLASS                |
| 14:40-15:30                                         | <b>ICS-3 CSL:</b> Respiratory and Cardiovascular System Physical Examination | Dr. Zehra Gültekin     | IN CLASS                |
| 15:40-16:30                                         | <b>ICS-3 CSL:</b> Respiratory and Cardiovascular System Physical Examination | Dr. Zehra Gültekin     | IN CLASS                |
| 16:40-17:30                                         | <b>ICS-3 CSL:</b> Respiratory and Cardiovascular System Physical Examination | Dr. Zehra Gültekin     | IN CLASS                |
| 17:40-18:30                                         | STUDY TIME                                                                   |                        |                         |
|                                                     |                                                                              |                        |                         |
| <b>Friday</b>                                       | <b>18 September</b>                                                          |                        |                         |
| 08:40-09:30                                         | STUDY TIME                                                                   |                        |                         |
| 09:40-10:30                                         | STUDY TIME                                                                   |                        |                         |
| 10:40-11:30                                         | STUDY TIME                                                                   |                        |                         |
| 11:40-12:30                                         | STUDY TIME                                                                   |                        |                         |
|                                                     |                                                                              |                        |                         |
| 13:40-14:30                                         | STUDY TIME                                                                   |                        |                         |
| 14:40-15:30                                         | STUDY TIME                                                                   |                        |                         |
| 15:40-16:30                                         | STUDY TIME                                                                   |                        |                         |
| 16:40-17:30                                         | STUDY TIME                                                                   |                        |                         |
| 17:40-18:30                                         | STUDY TIME                                                                   |                        |                         |
|                                                     |                                                                              |                        |                         |
| <b>4<sup>th</sup> Week (21– 25 September, 2026)</b> |                                                                              |                        |                         |
|                                                     | <b>Calendar Days</b>                                                         | <b>Instructor Name</b> | <b>Lecture Platform</b> |
| <b>Monday</b>                                       | <b>21 September</b>                                                          |                        |                         |
| 08:40-09:30                                         | STUDY TIME                                                                   |                        |                         |
| 09:40-10:30                                         | STUDY TIME                                                                   |                        |                         |
| 10:40-11:30                                         | STUDY TIME                                                                   |                        |                         |
| 11:40-12:30                                         | STUDY TIME                                                                   |                        |                         |
|                                                     |                                                                              |                        |                         |
| 13:40-14:30                                         | Turkish for Medical Students - IV                                            | Inst. Emine Özerinç    | IN CLASS                |
| 14:40-15:30                                         | Turkish for Medical Students - IV                                            | Inst. Emine Özerinç    | IN CLASS                |
| 15:40-16:30                                         | Turkish for Medical Students - IV                                            | Inst. Emine Özerinç    | IN CLASS                |

*"Course programs may change during committee by International Joint Medicine Program administration if deemed necessary."*

|                  |                                                                                                   |                                                                                       |          |
|------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------|
| 16:40-17:30      | Turkish for Medical Students - IV                                                                 | Inst. Emine Özerinç                                                                   | IN CLASS |
| 17:40-18:30      | STUDY TIME                                                                                        |                                                                                       |          |
|                  |                                                                                                   |                                                                                       |          |
| <b>Tuesday</b>   | <b>22 September</b>                                                                               |                                                                                       |          |
| 08:40-09:30      | Adult patient with chest pain. Primary care approach                                              | Dr. Ülkü Sur Ünal                                                                     | MS TEAMS |
| 09:40-10:30      | Neoplastic diseases of the heart & blood vessels (Online)                                         | Dr. Hüseyin Kemal Türköz                                                              | MS TEAMS |
| 10:40-11:30      | Valvular diseases of the heart (Online)                                                           | Dr. Hüseyin Kemal Türköz                                                              | MS TEAMS |
| 11:40-12:30      | Genetic basis of the cardiovascular diseases                                                      | Dr. Mehmet Ali Söylemez                                                               | MS TEAMS |
|                  |                                                                                                   |                                                                                       |          |
| 13:40-14:30      | Clinical electrocardiography                                                                      | Dr. Yusuf Emre Gürel                                                                  | IN CLASS |
| 14:40-15:30      | Clinical electrocardiography                                                                      | Dr. Yusuf Emre Gürel                                                                  | IN CLASS |
| 15:40-16:30      | <b>PBL-3</b>                                                                                      | Dr. Amber Eker<br>Dr. Nilüfer Güzoğlu<br>Dr. Halil Eren Sakallı<br>Dr. Zehra Gültekin | PBL ROOM |
| 16:40-17:30      |                                                                                                   |                                                                                       |          |
| 17:40-18:30      | STUDY TIME                                                                                        |                                                                                       |          |
|                  |                                                                                                   |                                                                                       |          |
| <b>Wednesday</b> | <b>23 September</b>                                                                               |                                                                                       |          |
| 08:40-09:30      | Cardiac dysrhythmias                                                                              | Dr. Yusuf Emre Gürel                                                                  | IN CLASS |
| 09:40-10:30      | Cardiac dysrhythmias                                                                              | Dr. Yusuf Emre Gürel                                                                  | IN CLASS |
| 10:40-11:30      | Pericarditis                                                                                      | Dr. Yusuf Emre Gürel                                                                  | IN CLASS |
| 11:40-12:30      | Microbiological approach to cardiovascular infections                                             | Dr. Arzu Akşit İlki                                                                   | IN CLASS |
|                  |                                                                                                   |                                                                                       |          |
| 13:40-14:30      | Elderly patient with leg pain: Primary care approach                                              | Dr. Pemra Cöbek Ünalın                                                                | IN CLASS |
| 14:40-15:30      | STUDY TIME                                                                                        |                                                                                       |          |
| 15:40-16:30      | Introduction to cardiovascular pharmacology                                                       | Dr. Zafer Gören                                                                       | IN CLASS |
| 16:40-17:30      | STUDY TIME                                                                                        |                                                                                       |          |
| 17:40-18:30      | STUDY TIME                                                                                        |                                                                                       |          |
|                  |                                                                                                   |                                                                                       |          |
| <b>Thursday</b>  | <b>24 September</b>                                                                               |                                                                                       |          |
| 08:40-09:30      | <b>ICS-3 CSL:</b> Respiratory - Cardiovascular System Physical Examination and Sounds (Group A-B) | Dr. Zehra Gültekin<br>Dr. Amber Eker                                                  | ICS LAB. |
| 09:40-10:30      | <b>ICS-3 CSL:</b> Respiratory - Cardiovascular System Physical Examination and Sounds (Group A-B) | Dr. Zehra Gültekin<br>Dr. Amber Eker                                                  | ICS LAB. |

Last Updated on 28 August, 2026

*"Course programs may change during committee by International Joint Medicine Program administration if deemed necessary."*

|                                                   |                                                                                                   |                                      |                         |
|---------------------------------------------------|---------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------|
| 10:40-11:30                                       | <b>ICS-3 CSL:</b> Respiratory - Cardiovascular System Physical Examination and Sounds (Group A-B) | Dr. Zehra Gültekin<br>Dr. Amber Eker | ICS LAB.                |
| 11:40-12:30                                       | <b>ICS-3 CSL:</b> Respiratory - Cardiovascular System Physical Examination and Sounds (Group A-B) | Dr. Zehra Gültekin<br>Dr. Amber Eker | ICS LAB.                |
|                                                   |                                                                                                   |                                      |                         |
| 13:40-14:30                                       | <b>ICS-3 CSL:</b> Respiratory - Cardiovascular System Physical Examination and Sounds (Group C-D) | Dr. Zehra Gültekin<br>Dr. Amber Eker | ICS LAB.                |
| 14:40-15:30                                       | <b>ICS-3 CSL:</b> Respiratory - Cardiovascular System Physical Examination and Sounds (Group C-D) | Dr. Zehra Gültekin<br>Dr. Amber Eker | ICS LAB.                |
| 15:40-16:30                                       | <b>ICS-3 CSL:</b> Respiratory - Cardiovascular System Physical Examination and Sounds (Group C-D) | Dr. Zehra Gültekin<br>Dr. Amber Eker | ICS LAB.                |
| 16:40-17:30                                       | <b>ICS-3 CSL:</b> Respiratory - Cardiovascular System Physical Examination and Sounds (Group C-D) | Dr. Zehra Gültekin<br>Dr. Amber Eker | ICS LAB.                |
| 17:40-18:30                                       | STUDY TIME                                                                                        |                                      |                         |
|                                                   |                                                                                                   |                                      |                         |
| <b>Friday</b>                                     | <b>25 September</b>                                                                               |                                      |                         |
| 08:40-09:30                                       | Ischaemic heart disease                                                                           | Dr. İpek Erbarut                     | IN CLASS                |
| 09:40-10:30                                       | Ischaemic heart disease                                                                           | Dr. İpek Erbarut                     | IN CLASS                |
| 10:40-11:30                                       | <b>Pathology LAB:</b> Heart and valvular diseases (Group C-D)                                     | Dr. İpek Erbarut                     | Multidisciplinary Lab.  |
| 11:40-12:30                                       | <b>Pathology LAB:</b> Heart and valvular diseases (Group A-B)                                     | Dr. İpek Erbarut                     | Multidisciplinary Lab.  |
|                                                   |                                                                                                   |                                      |                         |
| 13:40-14:30                                       | Pharmacotherapy of ischemic heart disease and MI                                                  | Dr. Yekta Çulpan                     | IN CLASS                |
| 14:40-15:30                                       | Pharmacotherapy of ischemic heart disease and MI                                                  | Dr. Yekta Çulpan                     | IN CLASS                |
| 15:40-16:30                                       | Electrical fields, potential at a point                                                           | Dr. Cevdet Nacar                     | IN CLASS                |
| 16:40-17:30                                       | STUDY TIME                                                                                        |                                      |                         |
| 17:40-18:30                                       | STUDY TIME                                                                                        |                                      |                         |
|                                                   |                                                                                                   |                                      |                         |
| <b>5th Week (28 September - 02 October, 2026)</b> |                                                                                                   |                                      |                         |
|                                                   | <b>Calendar Days</b>                                                                              | <b>Instructor Name</b>               | <b>Lecture Platform</b> |
| <b>Monday</b>                                     | <b>28 September</b>                                                                               |                                      |                         |
| 08:40-09:30                                       | STUDY TIME                                                                                        |                                      |                         |
| 09:40-10:30                                       | STUDY TIME                                                                                        |                                      |                         |
| 10:40-11:30                                       | STUDY TIME                                                                                        |                                      |                         |

*"Course programs may change during committee by International Joint Medicine Program administration if deemed necessary."*

|                  |                                               |                                                                                       |          |
|------------------|-----------------------------------------------|---------------------------------------------------------------------------------------|----------|
| 11:40-12:30      | STUDY TIME                                    |                                                                                       |          |
|                  |                                               |                                                                                       |          |
| 13:40-14:30      | Turkish for Medical Students - IV             | Inst. Emine Özerinç                                                                   | IN CLASS |
| 14:40-15:30      | Turkish for Medical Students - IV             | Inst. Emine Özerinç                                                                   | IN CLASS |
| 15:40-16:30      | Turkish for Medical Students - IV             | Inst. Emine Özerinç                                                                   | IN CLASS |
|                  | <b>Electives</b>                              |                                                                                       | IN CLASS |
| 16:40-17:30      | Turkish for Medical Students - IV             | Inst. Emine Özerinç                                                                   | IN CLASS |
|                  | <b>Electives</b>                              |                                                                                       | IN CLASS |
|                  |                                               |                                                                                       |          |
| <b>Tuesday</b>   | <b>29 September</b>                           |                                                                                       |          |
| 08:40-09:30      | STUDY TIME                                    |                                                                                       |          |
| 09:40-10:30      | Lipoprotein metabolism                        | Dr. Saime Batirel                                                                     | IN CLASS |
| 10:40-11:30      | Lipoprotein metabolism                        | Dr. Saime Batirel                                                                     | IN CLASS |
| 11:40-12:30      | Lipoprotein metabolism                        | Dr. Saime Batirel                                                                     | IN CLASS |
|                  |                                               |                                                                                       |          |
| 13:40-14:30      | Biochemical aspects of the metabolic syndrome | Dr. Saime Batirel                                                                     | IN CLASS |
| 14:40-15:30      | Biochemical aspects of the metabolic syndrome | Dr. Saime Batirel                                                                     | IN CLASS |
| 15:40-16:30      | <b>PBL-4</b>                                  | Dr. Amber Eker<br>Dr. Nilüfer Güzoğlu<br>Dr. Halil Eren Sakallı<br>Dr. Zehra Gültekin | PBL ROOM |
| 16:40-17:30      |                                               |                                                                                       |          |
| 17:40-18:30      | STUDY TIME                                    |                                                                                       |          |
|                  |                                               |                                                                                       |          |
| <b>Wednesday</b> | <b>30 September</b>                           |                                                                                       |          |
| 08:40-09:30      | Acute coronary syndrome                       | Dr. Halil Ataş                                                                        | IN CLASS |
| 09:40-10:30      | Acute coronary syndrome                       | Dr. Halil Ataş                                                                        | IN CLASS |
| 10:40-11:30      | Heart failure and cardiogenic shock           | Dr. Halil Ataş                                                                        | IN CLASS |
| 11:40-12:30      | Heart failure and cardiogenic shock           | Dr. Halil Ataş                                                                        | IN CLASS |
|                  |                                               |                                                                                       | IN CLASS |
| 13:40-14:30      | Pulmonary hypertension in cardiology          | Dr. Halil Ataş                                                                        | IN CLASS |
| 14:40-15:30      | Pharmacotherapy of cardiac dysrhythmias       | Dr. Berna Terzioğlu<br>Bebitoğlu                                                      | IN CLASS |
| 15:40-16:30      | Pharmacotherapy of cardiac dysrhythmias       | Dr. Berna Terzioğlu<br>Bebitoğlu                                                      | IN CLASS |

*"Course programs may change during committee by International Joint Medicine Program administration if deemed necessary."*

|                 |                                                                      |                                                                                                                                                            |          |
|-----------------|----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 16:40-17:30     | ICS-3 SRA: Meeting with mentor                                       | * Research groups are expected to meet their mentors during these hours. If the mentor's schedule is not available, another suitable time can be arranged. |          |
| 17:40-18:30     | STUDY TIME                                                           |                                                                                                                                                            |          |
|                 |                                                                      |                                                                                                                                                            |          |
| <b>Thursday</b> | <b>01 October</b>                                                    |                                                                                                                                                            |          |
| 08:40-09:30     | STUDY TIME                                                           |                                                                                                                                                            |          |
| 09:40-10:30     | Pharmacotherapy of heart failure                                     | Dr. Halil Eren Sakallı                                                                                                                                     | IN CLASS |
| 10:40-11:30     | Pharmacotherapy of heart failure                                     | Dr. Halil Eren Sakallı                                                                                                                                     | IN CLASS |
| 11:40-12:30     | Cardiac action potentials                                            | Dr. Hülya Cabadak                                                                                                                                          | IN CLASS |
|                 |                                                                      |                                                                                                                                                            |          |
| 13:40-14:30     | Pharmacotherapy in peripheral arterial and venous occlusive diseases | Dr. Halil Eren Sakallı                                                                                                                                     | IN CLASS |
| 14:40-15:30     | Epidemiology of cardiovascular diseases                              | Dr. Nimet Emel Lülecı                                                                                                                                      | IN CLASS |
| 15:40-16:30     | Cardiac injury and markers                                           | Dr. Önder Şirikçi                                                                                                                                          | IN CLASS |
| 16:40-17:30     | Cardiac injury and markers                                           | Dr. Önder Şirikçi                                                                                                                                          | IN CLASS |
| 17:40-18:30     | STUDY TIME                                                           |                                                                                                                                                            |          |
|                 |                                                                      |                                                                                                                                                            |          |
| <b>Friday</b>   | <b>02 October</b>                                                    |                                                                                                                                                            |          |
| 08:40-09:30     | STUDY TIME                                                           |                                                                                                                                                            |          |
| 09:40-10:30     | Atherosclerosis & hypertensive cardiovascular events                 | Dr. Zeliha Leyla Cinel                                                                                                                                     | IN CLASS |
| 10:40-11:30     | Atherosclerosis & hypertensive cardiovascular events                 | Dr. Zeliha Leyla Cinel                                                                                                                                     | IN CLASS |
| 11:40-12:30     | Vasculitis                                                           | Dr. Zeliha Leyla Cinel                                                                                                                                     | IN CLASS |
|                 |                                                                      |                                                                                                                                                            |          |
| 13:40-14:30     | Hyperlipidemias and atherosclerosis                                  | Dr. Erdi Sözen                                                                                                                                             | IN CLASS |
| 14:40-15:30     | Hyperlipidemias and atherosclerosis                                  | Dr. Erdi Sözen                                                                                                                                             | IN CLASS |
| 15:40-16:30     | Vascular events                                                      | Dr. Erdi Sözen                                                                                                                                             | IN CLASS |
| 16:40-17:30     | STUDY TIME                                                           |                                                                                                                                                            |          |
| 17:40-18:30     | STUDY TIME                                                           |                                                                                                                                                            |          |
|                 |                                                                      |                                                                                                                                                            |          |

Last Updated on 28 August, 2026

*"Course programs may change during committee by International Joint Medicine Program administration if deemed necessary."*

| 6 <sup>th</sup> Week (05– 09 October, 2026) |                                                                |                                                                                       |                  |
|---------------------------------------------|----------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------|
|                                             | Calendar Days                                                  | Instructor Name                                                                       | Lecture Platform |
| <b>Monday</b>                               | <b>05 October</b>                                              |                                                                                       |                  |
| 08:40-09:30                                 | STUDY TIME                                                     |                                                                                       |                  |
| 09:40-10:30                                 | STUDY TIME                                                     |                                                                                       |                  |
| 10:40-11:30                                 | STUDY TIME                                                     |                                                                                       |                  |
| 11:40-12:30                                 | STUDY TIME                                                     |                                                                                       |                  |
|                                             |                                                                |                                                                                       |                  |
| 13:40-14:30                                 | Turkish for Medical Students - IV                              | Inst. Emine Özerinç                                                                   | IN CLASS         |
| 14:40-15:30                                 | Turkish for Medical Students - IV                              | Inst. Emine Özerinç                                                                   | IN CLASS         |
| 15:40-16:30                                 | Turkish for Medical Students - IV                              | Inst. Emine Özerinç                                                                   | IN CLASS         |
|                                             | <b>Electives</b>                                               |                                                                                       | IN CLASS         |
| 16:40-17:30                                 | Turkish for Medical Students - IV                              | Inst. Emine Özerinç                                                                   | IN CLASS         |
|                                             | <b>Electives</b>                                               |                                                                                       | IN CLASS         |
|                                             |                                                                |                                                                                       |                  |
| <b>Tuesday</b>                              | <b>06 October</b>                                              |                                                                                       |                  |
| 08:40-09:30                                 | STUDY TIME                                                     |                                                                                       |                  |
| 09:40-10:30                                 | Congenital acyanotic heart disease with left to right shunt    | Dr. Figen Akalın                                                                      | IN CLASS         |
| 10:40-11:30                                 | Congenital cyanotic heart disease                              | Dr. Figen Akalın                                                                      | IN CLASS         |
| 11:40-12:30                                 | Congenital heart disease with valvular obstruction or stenosis | Dr. Figen Akalın                                                                      | IN CLASS         |
|                                             |                                                                |                                                                                       |                  |
| 13:40-14:30                                 | Acute rheumatic fever                                          | Dr. Figen Akalın                                                                      | IN CLASS         |
| 14:40-15:30                                 | Acute rheumatic fever                                          | Dr. Figen Akalın                                                                      | IN CLASS         |
| 15:40-16:30                                 | <b>PBL-5</b>                                                   | Dr. Amber Eker<br>Dr. Nilüfer Güzoğlu<br>Dr. Halil Eren Sakallı<br>Dr. Zehra Gültekin | PBL ROOM         |
| 16:40-17:30                                 |                                                                |                                                                                       |                  |
| 17:40-18:30                                 | STUDY TIME                                                     |                                                                                       |                  |
|                                             |                                                                |                                                                                       |                  |
| <b>Wednesday</b>                            | <b>07 October</b>                                              |                                                                                       |                  |
| 08:40-09:30                                 | Systemic hypertension and hypertensive heart disease           | Dr. Beste Özben Sadıç                                                                 | IN CLASS         |
| 09:40-10:30                                 | Systemic hypertension and hypertensive heart disease           | Dr. Beste Özben Sadıç                                                                 | IN CLASS         |

*"Course programs may change during committee by International Joint Medicine Program administration if deemed necessary."*

|                 |                                                           |                        |          |
|-----------------|-----------------------------------------------------------|------------------------|----------|
| 10:40-11:30     | Valvular heart disease                                    | Dr. Beste Özben Sadıç  | IN CLASS |
| 11:40-12:30     | Valvular heart disease                                    | Dr. Beste Özben Sadıç  | IN CLASS |
|                 |                                                           |                        |          |
| 13:40-14:30     | Cardiovascular diseases in special population             | Dr. Beste Özben Sadıç  | IN CLASS |
| 14:40-15:30     | Diagnostic methods in cardiology                          | Dr. Beste Özben Sadıç  | IN CLASS |
| 15:40-16:30     | Diagnostic methods in cardiology                          | Dr. Beste Özben Sadıç  | IN CLASS |
| 16:40-17:30     | Pharmacotherapy of heart failure                          | Dr. Halil Eren Sakallı | IN CLASS |
| 17:40-18:30     | STUDY TIME                                                |                        |          |
|                 |                                                           |                        |          |
| <b>Thursday</b> | <b>08 October</b>                                         |                        |          |
| 08:40-09:30     | Pharmacotherapy of hypertension                           | Dr. Ahmet Akıcı        | IN CLASS |
| 09:40-10:30     | Pharmacotherapy of hypertension                           | Dr. Ahmet Akıcı        | IN CLASS |
| 10:40-11:30     | Pharmacotherapy of hypertension                           | Dr. Ahmet Akıcı        | IN CLASS |
| 11:40-12:30     | Pharmacotherapy of hyperlipidemias                        | Dr. Ahmet Akıcı        | IN CLASS |
|                 |                                                           |                        |          |
| 13:40-14:30     | STUDY TIME                                                |                        |          |
| 14:40-15:30     | Radiology of the cardiovascular system                    | Dr. Efe Soydemir       | MS TEAMS |
| 15:40-16:30     | Myocardial scintigraphy and radionuclide ventriculography | Dr. Nuh Filizoğlu      | MS TEAMS |
| 16:40-17:30     | STUDY TIME                                                |                        |          |
| 17:40-18:30     | STUDY TIME                                                |                        |          |
|                 |                                                           |                        |          |
| <b>Friday</b>   | <b>09 October</b>                                         |                        |          |
| 08:40-09:30     | STUDY TIME                                                |                        |          |
| 09:40-10:30     | STUDY TIME                                                |                        |          |
| 10:40-11:30     | STUDY TIME                                                |                        |          |
| 11:40-12:30     | STUDY TIME                                                |                        |          |
|                 |                                                           |                        |          |
| 13:40-14:30     | STUDY TIME                                                |                        |          |
| 14:40-15:30     | STUDY TIME                                                |                        |          |
| 15:40-16:30     | STUDY TIME                                                |                        |          |
| 16:40-17:30     | STUDY TIME                                                |                        |          |
| 17:40-18:30     | STUDY TIME                                                |                        |          |

Last Updated on 28 August, 2026

*"Course programs may change during committee by International Joint Medicine Program administration if deemed necessary."*

|                                             |                     |                 |                  |
|---------------------------------------------|---------------------|-----------------|------------------|
|                                             |                     |                 |                  |
| 7 <sup>th</sup> Week (12– 16 October, 2026) |                     |                 |                  |
|                                             | Calendar Days       | Instructor Name | Lecture Platform |
| Monday                                      | 12 October          |                 |                  |
| 08:40-09:30                                 | PRACTICAL EXAM      |                 |                  |
| 09:40-10:30                                 |                     |                 |                  |
| 10:40-11:30                                 |                     |                 |                  |
| 11:40-12:30                                 |                     |                 |                  |
|                                             |                     |                 |                  |
| 13:40-14:30                                 |                     |                 |                  |
| 14:40-15:30                                 |                     |                 |                  |
| 15:40-16:30                                 |                     |                 |                  |
| 16:40-17:30                                 |                     |                 |                  |
| 17:40-18:30                                 |                     |                 |                  |
|                                             |                     |                 |                  |
|                                             |                     |                 |                  |
| Tuesday                                     | 13 October          |                 |                  |
| 08:40-09:30                                 | PRACTICAL EXAM      |                 |                  |
| 09:40-10:30                                 |                     |                 |                  |
| 10:40-11:30                                 |                     |                 |                  |
| 11:40-12:30                                 |                     |                 |                  |
|                                             |                     |                 |                  |
| 13:40-14:30                                 |                     |                 |                  |
| 14:40-15:30                                 |                     |                 |                  |
| 15:40-16:30                                 |                     |                 |                  |
| 16:40-17:30                                 |                     |                 |                  |
| 17:40-18:30                                 |                     |                 |                  |
|                                             |                     |                 |                  |
|                                             |                     |                 |                  |
| Wednesday                                   | 14 October          |                 |                  |
| 08:40-09:30                                 | Y3C1 COMMITTEE EXAM |                 |                  |
| 09:40-10:30                                 |                     |                 |                  |
| 10:40-11:30                                 |                     |                 |                  |

Last Updated on 28 August, 2026

*"Course programs may change during committee by International Joint Medicine Program administration if deemed necessary."*

|                 |                            |  |  |
|-----------------|----------------------------|--|--|
| 11:40-12:30     |                            |  |  |
|                 |                            |  |  |
| 13:40-14:30     |                            |  |  |
| 14:40-15:30     |                            |  |  |
| 15:40-16:30     |                            |  |  |
| 16:40-17:30     |                            |  |  |
| 17:40-18:30     |                            |  |  |
|                 |                            |  |  |
| <b>Thursday</b> | <b>15 October</b>          |  |  |
| 08:40-09:30     | <b>Y2C1 COMMITTEE EXAM</b> |  |  |
| 09:40-10:30     |                            |  |  |
| 10:40-11:30     |                            |  |  |
| 11:40-12:30     |                            |  |  |
|                 |                            |  |  |
| 13:40-14:30     |                            |  |  |
| 14:40-15:30     |                            |  |  |
| 15:40-16:30     |                            |  |  |
| 16:40-17:30     |                            |  |  |
| 17:40-18:30     |                            |  |  |
|                 |                            |  |  |
|                 |                            |  |  |
| <b>Friday</b>   | <b>16 October</b>          |  |  |
| 08:40-09:30     |                            |  |  |
| 09:40-10:30     |                            |  |  |
| 10:40-11:30     |                            |  |  |
| 11:40-12:30     |                            |  |  |
|                 |                            |  |  |
| 13:40-14:30     |                            |  |  |
| 14:40-15:30     |                            |  |  |
| 15:40-16:30     |                            |  |  |
| 16:40-17:30     |                            |  |  |
| 17:40-18:30     |                            |  |  |

Last Updated on 28 August, 2026

*"Course programs may change during committee by International Joint Medicine Program administration if deemed necessary."*

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|--|--|--|--|