GAZI UNIVERSITY FACULTY OF MEDICINE

YEAR 2

2024-2025 EDUCATIONAL YEAR

RESPIRATORY AND CARDIOVASCULAR SYSTEMS COMMITTEE

(04.11.2024-03.01.2025)

| COURSES | THEORETICAL | LAB | TOTAL |
|-----------------------------------|-------------|------|-------|
| Anatomy | 23 | 12x2 | 35 |
| Biophysics | 12 | - | 12 |
| Physiology | 47 | 8x4 | 55 |
| Histology and Embryology | 24 | 12x2 | 36 |
| Immunology | 20 | - | 20 |
| Medical Education and Informatics | 5 | - | 5 |
| TOTAL | 131 | 32 | 163 |
| Elective Lectures | 18 | | 18 |
| INTRODUCTION TO MEDICINE | | | |
| CLINICAL SKILLS (CSE) | | 2 | 2 |
| Communication Skills | 8 | | 8 |
| Medical English | 18 | | 18 |
| TOTAL | 162 | 34 | 204 |

| 30.12.2024 | Monday | Year 2 Applied Exam | Time: 08.30 |
|------------|----------|-------------------------|-------------|
| 31.12.2024 | Tuesday | Year 2 Applied Exam | Time: 08.30 |
| 02.01.2025 | Thursday | Year 2 Applied Exam | Time: 08.30 |
| 03.01.2025 | Friday | Year 2 Theoretical Exam | Time: 09:30 |

| Dean | Prof. Dr. Alper CEYLAN |
|-------------------------------------|--------------------------------------|
| Vice Dean | Assoc. Prof. Dr. Nazmi Mutlu KARAKAŞ |
| Vice Dean | Assoc. Prof. Dr. Asiye UĞRAŞ DİKMEN |
| Head Coordinator | Prof. Dr. Çiğdem ÖZER |
| Assistant Head Coordinator | Prof. Dr. Akif Muhtar ÖZTÜRK |
| Assistant Head Coordinator(ENG) | Prof. Dr. Mehmet Ali ERGÜN |
| Year 2Coordinator | Assist. Prof. Dr. Duygu DAYANIR |
| Assistant Year 2 Coordinator | Teach. Assist. Dr. Pelin TÜRKKAN |
| Assistant Year 2 Coordinator | Teach. Assist. Dr. Nihan ÖRÜKLÜ |
| Assistant Year 2 Coordinator | Teach. Assist. Dr. Ayşe SOYLU |

COMMITTEE MEMBERS

| ANATOMY | HISTOLOGY AND EMBRYLOGY | PHYSIOLOGY | BIOPHYSICS | IMMUNOLOGY | MEDICAL EDUCATION AND INFORMATCS |
|---------------------------|----------------------------|-----------------------|---------------------------|---------------------------|----------------------------------|
| Dr. Meltem BAHÇELİOĞLU | Dr.Çiğdem ELMAS | Dr. Şevin GÜNEY | Dr. Bahriye SIRAV ARAL | Dr. Vedat BULUT | Dr. Burcu KÜÇÜK BIÇER |
| Dr. Kerem ATALAR | Dr. Cemile Merve SEYMEN | Dr. Meltem SEVGİLİ | | Dr. Ayşegül ATAK YÜCEL | |
| | Dr. Zeynep YIĞMAN | Dr. Pelin TÜRKKAN | | Dr. E. Ümit BAĞRIAÇIK | |
| | Dr. Esra ÖZKOÇER | | | Dr. Resul KARAKUŞ | |
| | Dr. Duygu DAYANIR | | | | |

| ANATOMY LAB. | HISTOLOGY AND EMBRYLOGY LAB. | PHYSIOLOGY LAB. |
|------------------------|------------------------------|--------------------|
| Dr. Meltem BAHÇELİOĞLU | Dr. Çiğdem ELMAS | Dr. Şevin GÜNEY |
| Dr. Kerem ATALAR | Dr. Gülnur TAKE KAPLANOĞLU | Dr. Meltem SEVGİLİ |
| Dr. Ayşe SOYLU | Dr. Cemile Merve SEYMEN | Dr. Pelin TÜRKKAN |
| Dr. Onur ARAS | Dr. Zeynep YIĞMAN | |
| | Dr. Esra ÖZKOÇER | |
| | Dr. Duygu DAYANIR | |

| Communication Skills Coordinator | Prof. Dr. Bülent BOYACI |
|---------------------------------------|--------------------------------|
| Elective Course Coordinator | Assoc. Prof. Dr. Ergin DİLEKÖZ |
| Clinical Skills Education Coordinator | Prof. Dr. Melda AYBAR TÜRKOĞLU |

RESPIRATORY AND CIRCULATORY SYSTEMS COMMITTEE

Aim

Be able to evaluate the embryonic development, anomalies, anatomical, histological and physiological properties of blood, circulation, fetal circulation, lymphatic circulation and respiratory systems by associating them with biophysical laws.

LEARNING OUTCOMES

Knowledge Based

LO-200-2-1 to be able to describe the anatomical, histological and embriyological structure of the heart, explain its functional properties

LO-200-2-2 to be able to say the contraction mechanisms of the heart muscle and may understand the regulation of heart functioning

LO-200-2-3 to be able to explain the ECG

LO-200-2-4 can describe the anomalies and malformations of the cardiovascular system

LO-200-2-5 to explain the anatomical, histological and functional properties of the structures forming the cardiovascular system

LO-200-2-6 to explain the flow of blood, blood pressure and regulation mechanisms, connection with related physics laws

LO-200-2-7 to describe fetal, pulmonary and coronary circulation

LO-200-2-8 to define the lymphoreticular system

LO-200-2-9 To be able to define the anatomical, histological and embryological structure of the respiratory system and explain its functional properties

LO-200-2-10 Describe the properties and functions of structures spesific to respiratory system

LO-200-2-11 Describe the properties and functions of blood and cells

LO-200-2-12 Explain the functions of immune system organs, cells, MHC molecules, T and B cells

LO-200-2-13 To be able to interpret the types of respiratory and respiratory pathologies

Application Based (practical skills)

LO-200-2-14 to be able to use basic communication skill

LO-200-2-15 to demonstrate the ability to establish vascular access

LO-200-2-16 To be able to show the differences between the structures of cardiovascular system and the respiratory system under the microscope

LO-200-2-17 to demostrate Hb, Htc, sedimentation, blood group studies

LO-200-2-18 to be able to show the heart's arousal systems

LO-200-2-19 to determine CO₂ in breathing air, analyze NO

LO-200-2-20 to apply respiratory function tests

LO-200-2-21 to be able to take and interpret ECG

Skills Based (intellectual and transferable skills)

LO-200-2-22 to be aware of working with a living organ or subject.

LO-200-2-23 to recognize the responsibility to behave in a way that does not cause damage during operations

LO-200-2-24 to be aware of cadaver and microscope studies

| 1 th week | 04.11.2024 MONDAY | 05.11.2024 TUESDAY | 06.11.2024 WEDNESDAY 3rd Year Exam | 07.11.2024 THURSDAY | 08.11.2024 FRIDAY |
|----------------------|-------------------------------|--|---|---|--|
| 08:30-09:20 | FREE STUDY TIME | FREE STUDY TIME | Basic principles of cardiac electrophysiology and myocardial contraction Dr. GÜNEY | FREE STUDY TIME | FREE STUDY TIME |
| 09:30-10:20 | YEAR 2 THEORETICAL EXAM | Thoracic wall, Anatomy of the Heart Dr.BAHÇELIOĞLU | Basic principles of cardiac electrophysiology and myocardial contraction Dr. GÜNEY | Basic principles of cardiac electrophysiology and myocardial contraction Dr. GÜNEY | Lymphocytes Dr. KARAKUŞ |
| 10:30-11:20 | YEAR 2 THEORETICAL EXAM | Thoracic wall, Anatomy of the Heart Dr.BAHÇELIOĞLU | Anatomy of the heart Dr.BAHÇELIOĞLU | Blood Dr.DAYANIR | Lymphocytes Dr. KARAKUŞ |
| 11:30-12:20 | YEAR 2 THEORETICAL EXAM | Electronic Health Records and Standards Dr. KÜÇÜK BİÇER | Anatomy of the heart Dr.BAHÇELIOĞLU | Blood Dr.DAYANIR | FREE STUDY TIME |
| 13:30-14:20 | YEAR 2 THEORETICAL EXAM | Medical English | Circulatory system histology Dr. ÖZKOÇER | Mediastinum Dr.BAHÇELİOĞLU | Cells of Lymphoid tissue Dr. ÖZKOÇER |
| 14:30-15:20 | FREE STUDY TIME | Medical English | Circulatory system histology Dr. ÖZKOÇER | Fetal circulation Dr. BAHÇELİOĞLU | Cells of Lymphoid tissue Dr. ÖZKOÇER |
| 15:30-16:20 | FREE STUDY TIME | Elective Courses | FREE STUDY TIME | Circulatory system histology Dr.ÖZKOÇER | FREE STUDY TIME |
| 16:30-17:20 | FREE STUDY TIME | Elective Courses | FREE STUDY TIME | FREE STUDY TIME | FREE STUDY TIME |

| 2 nd week | 11.11.2024 MONDAY | 12.11.2024 TUESDAY | 13.11.2024 WEDNESDAY | 14.11.2024 THURSDAY | 15.11.2024 FRIDAY |
|----------------------|---|-----------------------|---|---|--|
| 08:30-09:20 | Forces on active erythrocytes:Stoke's Law Dr. SIRAV ARAL | CSE | FREE STUDY TIME | FREE STUDY TIME | FREE STUDY TIME |
| 09:30-10:20 | Forces on active erythrocytes:Stoke's Law Dr. SIRAV ARAL | CSE | Vessels of the head and neck Dr.ATALAR | The cardiac cycle and pressure changes DR. GÜNEY | Regulation of heart functions DR.GÜNEY |
| 10:30-11:20 | Hematopoiesis Dr. DAYANIR | CSE | Vessels of the head and neck Dr.ATALAR | Regulation of heart functions DR.GÜNEY | FREE STUDY TIME |
| 11:30-12:20 | Hematopoiesis Dr. DAYANIR | CSE | FREE STUDY TIME | Vessels of the head and neck Dr.ATALAR | FREE STUDY TIME |
| 13:30-14:20 | Functions of blood, physical and chemical properties Dr. TÜRKKAN | Medical English | Heart valves and heart sounds Dr.GÜNEY | Anatomy Lab (1) (GroupA&B) Histology Lab (1) (GroupC&D) | Lymphatic system Dr.BAHÇELIOĞLU |
| 14:30-15:20 | Functions of blood, physical and chemical properties Dr. TÜRKKAN | Medical English | The cardiac cycle and pressure changes DR. GÜNEY | Anatomy Lab (1) (GroupA&B) Histology Lab (1) (GroupC&D)) | Lymphatic system Dr.BAHÇELIOĞLU |
| 15:30-16:20 | FREE STUDY TIME | Elective Courses | FREE STUDY TIME | Anatomy Lab (1) (GroupC&D) Histology Lab (1) (GroupA&B) | Lymphatic system Dr.BAHÇELIOĞLU |
| 16:30-17:20 | FREE STUDY TIME | Elective Courses | FREE STUDY TIME | Anatomy Lab (1) (GroupC&D) Histology Lab (1) (GroupA&B) | FREE STUDY TIME |

| 3 rd week | 18.11.2024 MONDAY | 19.11.2024 TUESDAY | 20.11.2024 WEDNESDAY | 21.11.2024 THURSDAY | 22.11.2024 FRIDAY |
|----------------------|--|---|--|---|---|
| 08:30-09:20 | FREE STUDY TIME | FREE STUDY TIME | FREE STUDY TIME | FREE STUDY TIME | FREE STUDY TIME |
| 09:30-10:20 | FREE STUDY TIME | Destruction of Erythrocytes. Anemia-Polistemia Dr.TÜRKKAN | Questions Analysis of 1st Committee Exam and Feedback | Mobile Health – Wearable technologies Dr.KÜÇÜK BİÇER | Immune system organs Dr. BAĞRIAÇIK |
| 10:30-11:20 | Regulation of Hematopoiesis Dr.TÜRKKAN | Blood groups, transfusion, determination of blood volume Dr.TÜRKKAN | Tonsil and Lymph node Dr.ÖZKOÇER | Cells other than lymphocytes involved in immune response | Leucocyte functions Dr. TÜRKKAN |
| 11:30-12:20 | Regulation of Hematopoiesis Dr.TÜRKKAN | Telehealth – E- health Dr. KÜÇÜK BİÇER | Tonsil and Lymph node Dr.ÖZKOÇER | Cells other than lymphocytes involved in immune response | Leucocyte functions Dr. TÜRKKAN |
| 13:30-14:20 | Functions of Erythrocytes Dr.TÜRKKAN | Medical English | Phagocytosis Dr. TÜRKKAN | Spleen and Thymus Dr. YIĞMAN | Circulatory system embryology Dr. ÖZKOÇER |
| 14:30-15:20 | Functions of Erythrocytes Dr.TÜRKKAN | Medical English | Platelet functions Dr. TÜRKKAN | Spleen and Thymus Dr. YIĞMAN | Circulatory system embryology Dr. ÖZKOÇER |
| 15:30-16:20 | FREE STUDY TIME | Elective Courses | Lymphocyte subgroups Dr.KARAKUŞ | FREE STUDY TIME | MHC molecules: structure and function Dr.BULUT |
| 16:30-17:20 | FREE STUDY TIME | Elective Courses | Lymphocyte subgroups Dr.KARAKUŞ | FREE STUDY TIME | MHC molecules: structure and function Dr.BULUT |

| 4 th week | 25.11.2024 MONDAY | 26.11.2024 TUESDAY | 27.11.2024 WEDNESDAY | 28.11.2024 THURSDAY | 29.11.2024 FRIDAY |
|----------------------|--|--|--|--------------------------------------|---|
| 08:30-09:20 | FREE STUDY TIME | Anatomy Lab (2) (GroupC&D) Physiology Lab (1) (GroupA) | FREE STUDY TIME | FREE STUDY TIME | Physiology Lab (1) (GroupB) |
| 09:30-10:20 | FREE STUDY TIME | Anatomy Lab (2) (GroupC&D) Physiology Lab (1) (GroupA) | FREE STUDY TIME | ECG Dr. GÜNEY | Physiology Lab (1) (GroupB) |
| 10:30-11:20 | ECG DR. GÜNEY | Anatomy Lab (2) (GroupA&B) Physiology Lab (1) (GroupC) | Circulatory system embryology Dr. ÖZKOÇER | Mechanism of coagulation Dr. TÜRKKAN | Physiology Lab (1) (GroupD) |
| 11:30-12:20 | ECG DR. GÜNEY | Anatomy Lab (2) (GroupA&B) Physiology Lab (1) (GroupC) | Circulatory system embryology Dr. ÖZKOÇER | Mechanism of coagulation Dr. TÜRKKAN | Physiology Lab (1) (GroupD) |
| 13:30-14:20 | Antigen processing and presentation Dr. BULUT | Medical English | Communication Skills | FREE STUDY TIME | Functional organization of blood vessels Dr. SEVGİLİ |
| 14:30-15:20 | FREE STUDY TIME | Medical English | Communication Skills | FREE STUDY TIME | Functional organization of blood vessels Dr. SEVGİLİ |
| 15:30-16:20 | FREE STUDY TIME | Elective Courses | FREE STUDY TIME | FREE STUDY TIME | FREE STUDY TIME |
| 16:30-17:20 | FREE STUDY TIME | Elective Courses | FREE STUDY TIME | FREE STUDY TIME | FREE STUDY TIME |

| 5 th week | 02.12.2024 MONDAY | 03.12.2024 TUESDAY | 04.12.2024 WEDNESDAY | 05.12.2024 THURSDAY | 06.12.2024 FRIDAY |
|----------------------|--|-----------------------|--|--|---|
| 08:30-09:20 | FREE STUDY TIME | CSE | FREE STUDY TIME | Physiology Lab (2) (Group C) Histology Lab (2) (GroupA&B) | Anatomy Lab (3) (GroupA&B) Histology Lab (3) (GroupC&D) |
| 09:30-10:20 | Pressure in Circulation System:Bernoulli Law, Velocity and Flow in internal frictional flowing:Poiseulli law Dr. SIRAV ARAL | CSE | FREE STUDY TIME | Physiology Lab (2) (Group C) Histology Lab (2) (GroupA&B) | Anatomy Lab (3) (GroupA&B) Histology Lab (3) (GroupC&D) |
| 10:30-11:20 | Pressure in Circulation System:Bernoulli Law, Velocity and Flow in internal frictional flowing:Poiseulli law Dr. SIRAV ARAL | CSE | Principles of hemodynamics Dr. SEVGİLİ | Physiology Lab (2) (Group A) Histology Lab (2) (GroupC&D) | Anatomy Lab (3) (GroupC&D) Histology Lab (3) (GroupA&B) |
| 11:30-12:20 | Security, Ethics and Privacy in Health Informatics: Distributed Ledger Technologies Dr. KÜÇÜK BİÇER | CSE | Principles of hemodynamics Dr. SEVGİLİ | Physiology Lab (2) (Group A) Histology Lab (2) (GroupC&D) | Anatomy Lab (3) (GroupC&D) Histology Lab (3) (GroupA&B)) |
| 13:30-14:20 | T and B cells repertoir mechanisms Dr. BAĞRIAÇIK | Medical English | Communication Skills | The factors affecting blood pressure Dr. SEVGILI | Conducting portion of respiratory system Dr. ELMAS |
| 14:30-15:20 | T and B cells repertoir mechanisms Dr. BAĞRIAÇIK | Medical English | Communication Skills | The factors affecting blood pressure Dr. SEVGILI | Conducting portion of respiratory system Dr. ELMAS |
| 15:30-16:20 | Medical Imaging Techniques and Applications Dr. KÜÇÜK BİÇER | Elective Courses | FREE STUDY TIME | Nose Anatomy Dr. ATALAR | FREE STUDY TIME |
| 16:30-17:20 | FREE STUDY TIME | Elective Courses | FREE STUDY TIME | Nose Anatomy Dr. ATALAR | FREE STUDY TIME |

| 6 th week | 09.12.2024 MONDAY | 10.12.2024 TUESDAY | 11.12.2024 WEDNESDAY | 12.12.2024 THURSDAY | 13.12.2024 FRIDAY |
|----------------------|--|---|------------------------------------|------------------------------------|--|
| 08:30-09:20 | Fetal and Pulmonary circulation Dr. SEVGILI | Anatomy Lab (4) (GroupA&B) Histology Lab (4) (GroupC&D) | Physiology Lab (2) (Group D) | Physiology Lab (3) (Group A) | Trachea, lungs and diaphragm Dr. ATALAR |
| 09:30-10:20 | Fetal and Pulmonary circulation Dr. SEVGILI | Anatomy Lab (4) (GroupA&B) Histology Lab (4) (GroupC&D) | Physiology Lab (2) (Group D) | Physiology Lab (3) (Group A) | Trachea, lungs and diaphragm Dr. ATALAR |
| 10:30-11:20 | Larynx Dr. BAHÇELİOĞLU | Anatomy Lab (4) (GroupC&D) Histology Lab (4) (GroupA&B) | Physiology Lab (2) (Group B) | Physiology Lab (3) (Group B) | Autoregulation and capillary dynamics Dr. SEVGILI |
| 11:30-12:20 | Larynx Dr. BAHÇELİOĞLU | Anatomy Lab (4) (GroupC&D) Histology Lab (4) (GroupA&B)) | Physiology Lab (2) (Group B) | Physiology Lab (3) (Group B) | Autoregulation and capillary dynamics Dr. SEVGILI |
| 13:30-14:20 | Adhesion molecules structure and function Dr.BAĞRIAÇIK | Medical English | Communication Skills | Physiology Lab (3) (Group C) | Cytokines Dr. ATAK YÜCEL |
| 14:30-15:20 | FREE STUDY TIME | Medical English | Communication Skills | Physiology Lab (3) (Group C) | Cytokines Dr. ATAK YÜCEL |
| 15:30-16:20 | Communication Skills | Elective Courses | FREE STUDY TIME | Physiology Lab (3) (Group D) | FREE STUDY TIME |
| 16:30-17:20 | Communication Skills | Elective Courses | FREE STUDY TIME | Physiology Lab (3) (Group D) | FREE STUDY TIME |

| 7 th week | 16.12.2024 MONDAY | 17.12.2024 TUESDAY | 18.12.2024 WEDNESDAY | 19.12.2024 THURSDAY | 20.12.2024 FRIDAY |
|----------------------|---|--|---|---|--|
| 08:30-09:20 | Coronary circulation Dr. SEVGİLİ | Anatomy Lab (5) (GroupC&D) Histology Lab (5) (GroupA&B) | Mechanics of breathing and physical principles Dr. SEVGILI | Diffusion of gases through the respiratory membrane Dr. SEVGILI | Training, changes in pressure-velocity and kinetic energy due to pathological cont of arteries Dr. SIRAV ARAL |
| 09:30-10:20 | The functions of the respiratory system Dr. SEVGILI | Anatomy Lab (5) (GroupC&D) Histology Lab (5) (GroupA&B) | Quantitative relations of respiration Dr. SEVGILI | Hb-O ₂ Binding and Dissociation Curve Dr. SEVGİLİ | Training, changes in pressure-velocity and kinetic energy due to pathological cont of arteries Dr. SIRAV ARAL |
| 10:30-11:20 | Clinical and Radiographic Anatomy Dr. BAHÇELİOĞLU | Anatomy Lab (5) (GroupA&B) Histology Lab (5) (GroupC&D) | Clinical and Radiographic Anatomy Dr. BAHÇELİOĞLU | Complement System Dr. BAĞRIAÇIK | Circulatory Shock and Physiological Mechanisms in Some Cardiovascular Diseases Dr. GÜNEY |
| 11:30-12:20 | Clinical and Radiographic Anatomy Dr. BAHÇELİOĞLU | Anatomy Lab (5) (GroupA&B) Histology Lab (5) (GroupC&D) | Clinical and Radiographic Anatomy Dr. BAHÇELÎOĞLU | Complement System Dr. BAĞRIAÇIK | Circulatory Shock and Physiological Mechanisms in Some Cardiovascular Diseases Dr. GÜNEY |
| 13:30-14:20 | Respiratory portion of respiratory system Dr. ELMAS | Medical English | Communication Skills | Clinical and Radiographic Anatomy Dr. BAHÇELİOĞLU | Cellular and Humoral Immune Response Dr. KARAKUŞ |
| 14:30-15:20 | Respiratory portion of respiratory system Dr. ELMAS | Medical English | Communication Skills | Respiratory System Embryology Dr. SEYMEN | Cellular and Humoral Immune Response Dr. KARAKUŞ |
| 15:30-16:20 | Chemokines and their receptors Dr. ATAK YÜCEL | Elective Courses | FREE STUDY TIME | Respiratory System Embryology Dr. SEYMEN | FREE STUDY TIME |
| 16:30-17:20 | FREE STUDY TIME | Elective Courses | FREE STUDY TIME | FREE STUDY TIME | FREE STUDY TIME |

| 8 th week | 23.12.2024 MONDAY | 24.12.2024 TUESDAY | 25.12.2024 WEDNESDAY | 26.12.2024 THURSDAY | 27.12.2024 FRIDAY |
|----------------------|------------------------------------|---|---|--|--|
| 08:30-09:20 | Physiology Lab (4) (Group A) | Anatomy Lab (6) (GroupA&B) Histology Lab (6) (GroupC&D) | O ₂ , CO ₂ Transport by the Blood Dr. SEVGİLİ | FREE STUDY TIME | Physiology Lab (Make Up) |
| 09:30-10:20 | Physiology Lab (4) (Group A) | Anatomy Lab (6) (GroupA&B) Histology Lab (6) (GroupC&D) | Regulation of Respiration Dr. SEVGILI | Resp. system and its dynamic properties. Gas laws related with respiration, application of Poiseulle and Laplace Laws in respiratory system Dr. SIRAV ARAL | Physiology Lab (Make Up) |
| 10:30-11:20 | Physiology Lab (4) (Group B) | Anatomy Lab (6) (GroupC&D) Histology Lab (6) (GroupA&B)) | Laplace law and autoregulation of pressure Dr. SIRAV ARAL | Resp. system and its dynamic properties. Gas laws related with respiration, application of Poiseulle and Laplace Laws in respiratory system Dr. SIRAV ARAL | Physiology Lab (Make Up) |
| 11:30-12:20 | Physiology Lab (4) (Group B) | Anatomy Lab (6) (GroupC&D) Histology Lab (6) (GroupA&B)) | Laplace law and autoregulation of pressure Dr. SIRAV ARAL | Respiratory System Embryology Dr. SEYMEN | Physiology Lab (Make Up) |
| 13:30-14:20 | Physiology Lab (4) (Group C) | Medical English | FREE STUDY TIME | Regulation of Respiration Dr. SEVGİLİ | Surface Tension and Alveolus Mechanics Compliance in Lung and Breast Dr. SIRAV ARAL |
| 14:30-15:20 | Physiology Lab (4) (Group C) | Medical English | FREE STUDY TIME | Respiratory System Under Stress Dr. SEVGILI | Surface Tension and Alveolus Mechanics Compliance in Lung and Breast Dr. SIRAV ARAL |
| 15:30-16:20 | Physiology Lab (4) (Group D) | Elective Courses | FREE STUDY TIME | FREE STUDY TIME | FREE STUDY TIME |
| 16:30-17:20 | Physiology Lab (4) (Group D) | Elective Courses | FREE STUDY TIME | FREE STUDY TIME | FREE STUDY TIME |

| 9 th week | 30.12.2024 | 31.12.2024 | 01.01.2025 | 02.01.2025 | 03.01.2025 |
|----------------------|------------------------|------------------------|-------------------|------------------------|-------------------------------|
| | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
| 08:30-09:20 | YEAR 2 | YEAR 2 | PUBLIC | YEAR 2 | FREE STUDY |
| | APPLIED EXAM | APPLIED EXAM | HOLIDAY | APPLIED EXAM | TIME |
| 09:30-10:20 | YEAR 2 APPLIED EXAM | YEAR 2 APPLIED EXAM | PUBLIC HOLIDAY | YEAR 2 APPLIED EXAM | YEAR 2 THEORETICAL EXAM |
| 10:30-11:20 | YEAR 2 APPLIED EXAM | YEAR 2 APPLIED EXAM | PUBLIC HOLIDAY | YEAR 2 APPLIED EXAM | YEAR 2 THEORETICAL EXAM |
| 11:30-12:20 | YEAR 2 APPLIED EXAM | YEAR 2 APPLIED EXAM | PUBLIC HOLIDAY | YEAR 2 APPLIED EXAM | YEAR 2 THEORETICAL EXAM |
| 13:30-14:20 | YEAR 2 APPLIED EXAM | Medical English | PUBLIC HOLIDAY | YEAR 2 APPLIED EXAM | YEAR 2 THEORETICAL EXAM |
| 14:30-15:20 | YEAR 2 | Medical | PUBLIC | YEAR 2 | FREE STUDY |
| | APPLIED EXAM | English | HOLIDAY | APPLIED EXAM | TIME |
| 15:30-16:20 | YEAR 2 | Elective | PUBLIC | YEAR 2 | FREE STUDY |
| | APPLIED EXAM | Courses | HOLIDAY | APPLIED EXAM | TIME |
| 16:30-17:20 | YEAR 2 | Elective | PUBLIC | YEAR 2 | FREE STUDY |
| | APPLIED EXAM | Courses | HOLIDAY | APPLIED EXAM | TIME |