



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

MARMARA UNIVERSITY	
	Tıp Fakültesi
EASTERN MEDITERRANEAN UNIVERSITY	
INTERNATIONAL MEDICAL SCHOOL	
	
RESPIRATORY SYSTEM AND RELATED DISORDERS	
YEAR 2 COURSE 5	
April 24th , 2023 – June 08th , 2023	
Year 2 Coordinators	
Prof. Özgür KASIMAY & Assist. Prof. M. Burak AKSU & Assoc. Prof. Mümtaz GÜRAN	
PBL Module Coordinators	Coordinators of Multidisciplinary Students' Lab.
Prof. Rezzan GÜLHAN & Assoc. Prof. Nilüfer GÜZOĞLU	Prof. Betül YILMAZ & Assoc. Prof. Ergül Mutlu ALTUNDAĞ
Coordinators of Clinical Skill Lab.	Coordinators of ICS Res. Lab.
Prof. Pemra CÖBEK ÜNALAN & Assist. Prof. Bülent SEZGİN	Prof. Pemra CÖBEK ÜNALAN & Assist. Prof. İlke AKÇAY
Vice-Chief Coordinators	
Assessment	Students' Affairs
Assist. Prof. Cevdet NACAR & Assist. Prof. H. Eren SAKALLI	Asist. Prof. Can ERZİK Inst. Ayşen ŞEKERİM
Chief Coordinators	Coordinator of Medical Education Program Evaluation and Development Commission
Prof. Hasan R. YANANLI & Assist. Prof. Masoud AFSHANI	Prof. Harika ALPAY
Coordinator of the Joint Program	
Prof. Ümit Süleyman ŞEHİRLİ	
Dean (EMU)	Dean (MU)
Prof. Nahide GÖKÇORA	Prof. Ümit Süleyman ŞEHİRLİ

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

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RESPIRATORY SYSTEM AND RELATED DISORDERS

AIM and LEARNING OBJECTIVES of COURSE

Aim: At the end of this committee, second year students will gain knowledge about the development, structure and physiology of the respiratory system and pathogenesis of the disorders related to system. They will also gain knowledge about the signs and symptoms of pulmonary diseases, related risk factors, prevention, diagnosis, and principles of treatment.

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

- review the development and histology of the respiratory system
- describe the mechanism of breathing and identify the movement, solubility and transport of gas molecules
- understand the factors impairing the normal function of the respiratory system and their pathological reflections on the occurrence of the disease
- gain knowledge about microorganisms that affect the respiratory system and respiratory tract infections
- gain knowledge about the risk groups, risk factors related to pulmonary diseases and preventive measures
- gain knowledge about the major signs and symptoms of the pulmonary diseases
- gain knowledge about the approach to diagnosis, and principles of treatment in pulmonary diseases
- comprehend the hazards of smoking
- define the pharmacotherapy of pulmonary diseases
- acquire skills necessary to perform experimental applications

ASSESSMENT SYSTEM

Module examination: Written exam at the end of the course and performance during the module

Practical examination: Practical exams at the end of course

Course examination: Written exam at the end of course

PROGRAM EVALUATION

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

DEPARTMENTS PARTICIPATING IN COURSE-2.5

- | | |
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| <ul style="list-style-type: none"> • Anatomy • Biochemistry • Biophysics • Family Medicine • Histology and Embryology • Infectious Diseases • Medical Genetics • Microbiology • Nuclear Medicine | <ul style="list-style-type: none"> • Otorhinolaryngology • Pathology • Pediatrics • Pharmacology • Physiology • Public Health • Pulmonary Medicine • Radiology |
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LECTURERS / TUTORS

Ahmet İlater Güney, Assoc. Prof., Medical Genetics
 Ali Cemal Yumuşakhuylu, Assoc. Prof.,
 Otorhinolaryngology
 Almala Pınar Ergenekon, Assist. Prof., Pediatrics
 Alper Yıldırım, Assoc. Prof., Physiology
 Arzu Akşit İlki, Prof., Medical Microbiology
 Aslıhan Engin Bozoğlu, Inst., German Language
 Aymelek Yalın, Prof., Anatomy
 Ayşe Atasoylu, Inst., Advanced Physical Exam Skills& Intro

Hızır Kurtel, Prof., Physiology
 Hülya Cabadak, Prof., Biophysics
 Hüseyin Arıkan, Assist. Prof., Pulmonary Medicine
 İlke Akçay, Assist. Prof., Biostatistics
 Mümtaz Güran, Assoc. Prof., Microbiology
 Nadiye Pınar Ay, Prof., Public Health
 Nahide Gökçora, Prof., Nuclear Medicine
 Necati Enver, Assist. Prof., Otorhinolaryngology
 Nilüfer Güzoğlu, Assoc. Prof., Neonatology

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To Clinical Reasoning Ayşegül Karahasan, Prof., Microbiology Berfu Çerçi Öngün, Inst. Dr., Anatomy Berrak Yeğen, Prof., Physiology Bülent Sezgin, Assist. Prof., Internal Medicine Cemal Gürkan, Inst., Forensic Sciences Çiğdem Apaydın Kaya, Assoc. Prof., Public Health Çiğdem Ataizi Çelikel, Prof., Pathology Deren Çeker, Inst. Dr., Medical Anthropology Dilek Akakın, Prof., Histology And Embryology Dilşad Save, Prof., Public Health Emel Eryüksel, Prof., Pulmonary Medicine Emine Özerinç, Inst., Turkish Language Emine Bozkurtlar, Assoc. Prof., Pathology Halil Eren Sakallı, Assist. Prof., Pharmacology Hatice Boracı Efehan, Inst., Anatomy	Nuri Çağatay Çimşit, Prof., Radiology Mustafa Batıbeniz, Inst., Arts and Crafts Masoud Afshani, Asisst. Prof., Histology And Embryology Önder Şirikçi, Prof., Biochemistry Özgür Kasımay, Prof., Physiology Özlem Tuğçe Kaya, Assoc. Prof., Histology Pınar Mega Tiber, Prof., Biophysics Pemra Cöbek Ünalın, Prof., Family Medicine Saliha Serap Çifçili, Prof., Family Medicine Sait Karakurt, Prof., Pulmonary Medicine Serap Şirvancı, Prof., Histology And Embryology Şehnaz Olgun Yıldızeli, Assoc. Prof., Pulmonary Medicine Turgay Hüseyin Çelikel, Prof., Pulmonary Medicine Ural Verimli, Assist. Prof., Anatomy Ufuk Hasdemir, Prof., Microbiology Volkan Korten, Prof., Infectious Diseases Zeliha Leyla Cinel, Prof., Pathology Zafer Gören, Prof., Pharmacology
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READING / STUDYING MATERIALS

- Medical Microbiology; Patrick R. Murray, Michael A. Pfaller, Ken S. Rosenthal.
- Jawetz, Melnick, and Adelberg's Medical Microbiology (Lange Basic Science).
- <http://www.meddean.luc.edu/lumen/meded/medicine/Allergy/Asthma/asthtoc.html>
- <http://www.nlm.nih.gov/medlineplus/asthma.html>
- Medical Physics physiological measurement BH Broson and RH Smalleroad Scientific Americans 205(1) 56-64.
- Nettler CIBA collection vol 6 section VIII.
- Physics for the Health Sciences. Nave and B. Nave.
- Principles of Physical Chemistry with Applications to the Biological Sciences, D. Freifelder.
- Physics with Illustrative Examples from Medicine and Biology Benedek and Villars.
- Physics, Health and the Human Body Gustafson
- Biochemistry, L. Stryer
- Guyton & Hall, Textbook of Medical Physiology
- GINA (Global Initiative for Asthma).
- Kumar V, Abbas AK, Fausto N, Aster (Eds.): Robbins & Cotran Pathologic basis of disease, 8th Ed.

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Discipline	Lecture & Group Discussion	Multidisciplinary Lab. & Clinical Skills Lab. Practice	Total
Anatomy	12	7	19
Biochemistry	2		2
Biophysics	6		6
Family Medicine	2		2
Histology & Embryology	5	1	6
Infectious Diseases	4		4
Medical Genetics	2		2
Microbiology	5	2	7
Nuclear Medicine	1		1
Otorhinolaryngology	3		3
Pathology	14	2	16
Pediatrics	4		4
Pharmacology	7		7
Physiology	9	1	10
Public Health	5		5
Pulmonary Medicine	23		23
Radiology	2		2
Subtotal	106	13	119
Module (PBL)	15		15
ICS-2: Basic Clinical Skills		16	16
ICS-2: Human in Medicine	2		2
ICS-2: Student Research Activity	6	10	16
Turkish for Medical Students-III	16		16
Turkish for Medical Students-III (Interactive session)	-		-
Elective Courses	8		8
Total	153	39	192

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		THEORETICAL AND PRACTICAL SESSIONS	LECTURER/TUTOR	
Week – 1st (24 April– 28 April, 2023)				
Monday	24 April			
08:40-09:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS	
09:40-10:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS	
10:40-11:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS	
11:40-12:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS	
13:40-14:30	Introduction to the course of Breath and Respiration in Medicine	Dr. Mümtaz Güran	IN CLASS	
14:40-15:30	STUDY TIME			
15:40-16:30	Elective Courses (MDCN-181-Forensic Sciences) (MDCN-182-Art and Craft)	Dr. Cemal Gürkan Inst. Mustafa Batıbeniz	IN CLASS	
16:40-17:30	(MDCN-125-Medical Anthropology) (GFMS -101 - German for Medical Students)	Dr. Deren Çeker Inst. Aslihan Engin Bozoğlu		
Tuesday	25 April			
08:40-09:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS	
09:40-10:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS	
10:40-11:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS	
11:40-12:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS	
13:40-14:30	ICS-2 Research: Determination of appropriate analysis methods	Dr. İlke Akçay	IN CLASS	
14:40-15:30	ICS-2 Research: Determination of appropriate analysis methods	Dr. İlke Akçay	IN CLASS	
15:40-16:30	ICS-2 Research: Determination of appropriate analysis methods	Dr. İlke Akçay	IN CLASS	
16:40-17:30	ICS-2 Research: Determination of appropriate analysis methods	Dr. İlke Akçay	IN CLASS	
Wednesday	26 April			
08:40-09:30	STUDY TIME			
09:40-10:30	Histology of the respiratory system: Conducting airways	Dr. Dilek Akakin	MS TEAMS	
10:40-11:30	Histology of the respiratory system: respiratory airways	Dr. Özlem Tuğçe Kaya	MS TEAMS	

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11:40-12:30	Histology of the respiratory system: respiratory airways	Dr. Özlem Tuğçe Kaya	MS TEAMS
13:40-14:30	Development of the respiratory system	Dr. Serap Şirvancı	MS TEAMS
14:40-15:30	Development of the respiratory system	Dr. Serap Şirvancı	MS TEAMS
15:40-16:30	Buffer systems	Dr. Önder Şirikçi	MS TEAMS
16:40-17:30	Buffer systems	Dr. Önder Şirikçi	MS TEAMS
Thursday	27 April		
08:40-09:30	Histology LAB: The respiratory system (Group A)	Dr. Masoud Afshani	Multidis. Lab
09:40-10:30	Histology LAB: The respiratory system (Group B)	Dr. Masoud Afshani	Multidis. Lab
10:40-11:30	The nose, associated structures and paranasal sinuses	Dr. Ural Verimli	IN CLASS
11:40-12:30	The nose, associated structures and paranasal sinuses	Dr. Ural Verimli	IN CLASS
13:40-14:30	The pharynx	Dr. Ural Verimli	IN CLASS
14:40-15:30	The larynx	Dr. Ural Verimli	IN CLASS
15:40-16:30	The larynx	Dr. Ural Verimli	IN CLASS
16:40-17:30	The diaphragm	Dr. Ural Verimli	IN CLASS
Friday	28 April		
08:40-09:30	Anatomy LAB: The nose, associated structures and paranasal sinuses (Group A)	Dr. Berfu Çerçi Öngün Inst. Hatice Efehan	Anatomy Lab.
09:40-10:30	Anatomy LAB: The pharynx (Group A)	Dr. Berfu Çerçi Öngün Inst. Hatice Efehan	Anatomy Lab.
10:40-11:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS
	Anatomy LAB: The nose, associated structures and paranasal sinuses (Group B)	Dr. Berfu Çerçi Öngün Inst. Hatice Efehan	Anatomy Lab.
11:40-12:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS
	Anatomy LAB: The pharynx (Group B)	Dr. Berfu Çerçi Öngün Inst. Hatice Efehan	Anatomy Lab.
13:40-14:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS
14:40-15:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS
15:40-16:30	ICS-2 Research: Meeting with mentor*		

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16:40-17:30	STUDY TIME		
Week – 2nd (01 May – 05 May, 2023)			
	Calendar Days	Instructor Name	Lecture Platform
Monday	01 May		
08:40-09:30	LABOR DAY		
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			
Tuesday	02 May		
08:40-09:30	STUDY TIME		
09:40-10:30	STUDY TIME		
10:40-11:30	ICS-2: HIM - Social Concepts Workshop Exam	Dr. Bülent Sezgin	IN CLASS
11:40-12:30	ICS-2: HIM - Social Concepts Workshop Exam	Dr. Bülent Sezgin	IN CLASS
13:40-14:30	Alveolar ventilation	Dr. Berrak Yegen	IN CLASS
14:40-15:30	Alveolar ventilation	Dr. Berrak Yegen	IN CLASS
15:40-16:30	Transport of blood gases	Dr. Berrak Yegen	IN CLASS
16:40-17:30	Transport of blood gases	Dr. Berrak Yegen	IN CLASS
Wednesday	03 May		
08:40-09:30	STUDY TIME		
09:40-10:30	The trachea and the lungs	Dr. Aymelek Yalın	MS TEAMS
10:40-11:30	The trachea and the lungs	Dr. Aymelek Yalın	MS TEAMS
11:40-12:30	STUDY TIME		

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13:40-14:30	Anatomy LAB: The larynx (Group B)	Dr. Berfu Çerçi Öngün Inst. Hatice Efehan	Anatomy Lab.
14:40-15:30	Anatomy LAB: The trachea and the lungs (Group B)	Dr. Berfu Çerçi Öngün Inst. Hatice Efehan	Anatomy Lab.
15:40-16:30	Anatomy LAB: The larynx (Group A)	Dr. Berfu Çerçi Öngün Inst. Hatice Efehan	Anatomy Lab.
16:40-17:30	Anatomy LAB: The trachea and the lungs (Group A)	Dr. Berfu Çerçi Öngün Inst. Hatice Efehan	Anatomy Lab.
Thursday	04 May		
08:40-09:30	ICS-2 Research: Data Analysis	Dr. İlke Akçay	IN CLASS
09:40-10:30	ICS-2 Research: Data Analysis	Dr. İlke Akçay	IN CLASS
10:40-11:30	ICS-2 Research: Data Analysis	Dr. İlke Akçay	IN CLASS
11:40-12:30	ICS-2 Research: Data Analysis	Dr. İlke Akçay	IN CLASS
13:40-14:30	STUDY TIME		
14:40-15:30	The thoracic wall	Dr. Aymelek Yalın	MS TEAMS
15:40-16:30	The thoracic wall	Dr. Aymelek Yalın	MS TEAMS
16:40-17:30	ICS-2 Research: Meeting with mentor*		
Friday	05 May		
08:40-09:30	STUDY TIME		
09:40-10:30	Parameters of gas exchange in lungs and lung imaging	Dr. Hülya Cabadak	MS TEAMS
10:40-11:30	STUDY TIME		
11:40-12:30	STUDY TIME		
13:40-14:30	Anatomy LAB: The thoracic wall (Group A)	Dr. Berfu Çerçi Öngün Inst. Hatice Efehan	Anatomy Lab.
14:40-15:30	Anatomy LAB: The diaphragm(Group A)	Dr. Berfu Çerçi Öngün Inst. Hatice Efehan	Anatomy Lab.
15:40-16:30	Anatomy LAB: The thoracic wall(Group B)	Dr. Berfu Çerçi Öngün Inst. Hatice Efehan	Anatomy Lab.

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16:40-17:30	Anatomy LAB: The diaphragm(Group B)	Dr. Berfu Çerçi Öngün Inst. Hatice Efehan	Anatomy Lab.
Week – 3rd (08 May – 12 May, 2023)			
	Calendar Days	Instructor Name	Lecture Platform
Monday	08 May		
08:40-09:30	ICS-2: History taking- Written Exam	Dr. Bülent Sezgin	IN CLASS
09:40-10:30	ICS-2: History taking- Oral Exam	Dr.Bülent Sezgin Dr.Amber Eker Dr.Nilüfer Güzoğlu Dr.Halil Eren Sakallı Dr. Mehrnaz Zanganeh Kamali	IN CLASS
10:40-11:30	ICS-2: History taking- Oral Exam		
11:40-12:30	ICS-2: History taking- Oral Exam		
13:40-14:30	ICS-2: History taking- Oral Exam	Dr.Bülent Sezgin Dr.Amber Eker Dr.Nilüfer Güzoğlu Dr.Halil Eren Sakallı Dr. Mehrnaz Zanganeh Kamali	IN CLASS
14:40-15:30	ICS-2: History taking- Oral Exam		
15:40-16:30	ICS-2: History taking- Oral Exam		
16:40-17:30	ICS-2: History taking- Oral Exam		
Tuesday	09 May		
08:40-09:30	Radiological examination of the chest	Dr. Nuri Çagatay Çimşit	MS TEAMS
09:40-10:30	Radiological examination of the chest	Dr. Nuri Çagatay Çimşit	MS TEAMS
10:40-11:30	Diseases of upper airways	Dr. Zeliha Leyla Cinel	MS TEAMS
11:40-12:30	Diseases of upper airways	Dr. Zeliha Leyla Cinel	MS TEAMS
13:40-14:30	Otitis media and complications	Dr. Necati Enver	MS TEAMS
14:40-15:30	STUDY TIME		
15:40-16:30	STUDY TIME		
16:40-17:30	STUDY TIME		
Wednesday	10 May		
08:40-09:30	STUDY TIME		
09:40-10:30	The mediastinum	Dr. Aymelek Yalın	MS TEAMS

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10:40-11:30	The mediastinum	Dr. Aymelek Yalın	MS TEAMS
11:40-12:30	Upper respiratory tract infections	Dr. Ayşegül Karahasan	MS TEAMS
13:40-14:30	Anatomy LAB: The mediastinum (Group A)	Dr. Berfu Çerçi Öngün Inst. Hatice Efehan	IN CLASS
14:40-15:30	Anatomy LAB: The mediastinum (Group B)	Dr. Berfu Çerçi Öngün Inst. Hatice Efehan	IN CLASS
15:40-16:30	Ventilation - perfusion scintigraphy	Dr. Nahide Gökçora	IN CLASS
16:40-17:30	STUDY TIME		
Thursday	11 May		
08:40-09:30	Microbiological approach to respiratory tract infections	Dr. Arzu Akşit İlki	MS TEAMS
09:40-10:30	Paranasal sinus diseases	Dr. Necati Enver	MS TEAMS
10:40-11:30	Regulation of respiration	Dr. Hızır Kurtel	MS TEAMS
11:40-12:30	Regulation of respiration	Dr. Hızır Kurtel	MS TEAMS
13:40-14:30	Introduction to autonomic nervous system pharmacology	Dr. Zafer Gören	IN CLASS
14:40-15:30	Agents affecting sympathetic and parasympathetic nervous system	Dr. Zafer Gören	IN CLASS
15:40-16:30	Agents affecting sympathetic and parasympathetic nervous system	Dr. Zafer Gören	IN CLASS
16:40-17:30	ICS-2 Research: Meeting with mentor*		
Friday	12 May		
08:40-09:30	ICS-2 Research: Rules for Oral and Poster Presentations	Dr. İlke Akçay	IN CLASS
09:40-10:30	ICS-2 Research: Rules for Research Report Writing	Dr. İlke Akçay	IN CLASS
10:40-11:30	Microbiology LAB: Lab diagnosis of respiratory tract infections	Dr. Mümtaz Güran	Multidis. Lab
11:40-12:30	Microbiology LAB: Lab diagnosis of respiratory tract infections	Dr. Mümtaz Güran	Multidis. Lab
13:40-14:30	Epidemiology of airborne diseases	Dr. Dilşad Save	MS TEAMS
14:40-15:30	Environmental and occupational causes of lung diseases	Dr. Dilşad Save	MS TEAMS
15:40-16:30	Air pollution and its adverse effects on health	Dr. Dilşad Save	MS TEAMS

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16:40-17:30	STUDY TIME		
Week – 4th (15 May – 19 May, 2023)			
	Calendar Days	Instructor Name	Lecture Platform
Monday	15 May		
08:40-09:30	STUDY TIME		
09:40-10:30	The ideal gas law, gas mixtures	Dr. Pınar Mega Tiber	IN CLASS
10:40-11:30	The ideal gas law, gas mixtures	Dr. Pınar Mega Tiber	IN CLASS
11:40-12:30	Effects of increased lung pressure	Dr. Pınar Mega Tiber	IN CLASS
13:40-14:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özeriç	IN CLASS
14:40-15:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özeriç	IN CLASS
	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özeriç	IN CLASS
15:40-16:30	Elective Courses (MDCN-181-Forensic Sciences) (MDCN-182-Art and Craft) (MDCN-125-Medical Anthropology) (GFMS -101 - German for Medical Students)	Dr. Cemal Gürkan Inst. Mustafa Batıbeniz Dr. Deren Çeker Inst. Aslihan Engin Bozoğlu	IN CLASS
	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özeriç	IN CLASS
16:40-17:30	Elective Courses (MDCN-181-Forensic Sciences) (MDCN-182-Art and Craft) (MDCN-125-Medical Anthropology) (GFMS -101 - German for Medical Students)	Dr. Cemal Gürkan Inst. Nurtane Karagil Dr. Deren Çeker Inst. Aslihan Engin Bozoğlu	IN CLASS
Tuesday	16 May		
08:40-09:30	Biophysics of ventilation	Dr. Pınar Mega Tiber	IN CLASS
09:40-10:30	Principles of gas exchange	Dr. Pınar Mega Tiber	IN CLASS
10:40-11:30	Rational pharmacotherapy in respiratory tract infections and cough	Dr. Halil Eren Sakallı	IN CLASS
11:40-12:30	Control of tuberculosis in primary care	Dr. Nadiye Pınar Ay	IN CLASS
13:40-14:30	Module	Dr. Nadiye Pınar Ay Dr. Almala Pınar Ergenekon	IN CLASS
14:40-15:30	Module	Dr. Nadiye Pınar Ay	IN CLASS

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		Dr. Almala Pinar Ergenekon	
15:40-16:30	Module	Dr. Nadiye Pinar Ay Dr. Almala Pinar Ergenekon	IN CLASS
16:40-17:30	Module	Dr. Nadiye Pinar Ay Dr. Almala Pinar Ergenekon	IN CLASS
Wednesday	17 May		
08:40-09:30	Effects of tobacco on human health	Dr. Almala Pinar Ergenekon	IN CLASS
09:40-10:30	Childhood tuberculosis	Dr. Almala Pinar Ergenekon	IN CLASS
10:40-11:30	Bronchial hyperreactivity and asthma	Dr. Almala Pinar Ergenekon	IN CLASS
11:40-12:30	Bronchial hyperreactivity and asthma	Dr. Almala Pinar Ergenekon	IN CLASS
13:40-14:30	Module	Dr. Nadiye Pinar Ay Dr. Almala Pinar Ergenekon	IN CLASS
14:40-15:30	Module	Dr. Nadiye Pinar Ay Dr. Almala Pinar Ergenekon	IN CLASS
15:40-16:30	Module	Dr. Nadiye Pinar Ay Dr. Almala Pinar Ergenekon	IN CLASS
16:40-17:30	Module	Dr. Nadiye Pinar Ay Dr. Almala Pinar Ergenekon	IN CLASS
Thursday	18 May		
08:40-09:30	Approach to adult patient with persistent cough	Dr. Pemra Cöbek Ünalın	IN CLASS
09:40-10:30	Module	Dr. Nadiye Pinar Ay Dr. Almala Pinar Ergenekon	IN CLASS
10:40-11:30	Module	Dr. Nadiye Pinar Ay Dr. Almala Pinar Ergenekon	IN CLASS

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11:40-12:30	Module	Dr. Nadiye Pınar Ay Dr. Almala Pınar Ergenekon	IN CLASS
13:40-14:30	Module	Dr. Nadiye Pınar Ay Dr. Almala Pınar Ergenekon	IN CLASS
14:40-15:30	Module	Dr. Nadiye Pınar Ay Dr. Almala Pınar Ergenekon	IN CLASS
15:40-16:30	Module	Dr. Nadiye Pınar Ay Dr. Almala Pınar Ergenekon	IN CLASS
16:40-17:30	Module	Dr. Nadiye Pınar Ay Dr. Almala Pınar Ergenekon	IN CLASS
Friday	19 May		
08:40-09:30	Atatürk Commemoration, Youth and Sports Day Symposium on Medicine in the Light of Technological Developments Starts at 8:30, in 1st year classroom		
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			
Week – 5th (22 May- 26 May, 2023)			
	Calendar Days	Instructor Name	Lecture Platform
Monday	22 May		
08:40-09:30	Buffering function of the lungs	Dr. Alper Yıldırım	IN CLASS
09:40-10:30	Diffusion of gases	Dr. Özgür Kasımay	IN CLASS
10:40-11:30	Physiology LAB: Pulmonary function 1 & 2 (Group A)	Dr. Özgür Kasımay Dr. Alper Yıldırım	Multidis. Lab
11:40-12:30	Physiology LAB: Pulmonary function 1 & 2 (Group B)	Dr. Özgür Kasımay	Multidis. Lab

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		Dr. Alper Yıldırım	
13:40-14:30	Physiology LAB: Pulmonary function 1 & 2 (Group C)	Dr. Özgür Kasımay Dr. Alper Yıldırım	Multidis. Lab
14:40-15:30	Physiology LAB: Pulmonary function 1 & 2 (Group D)	Dr. Özgür Kasımay Dr. Alper Yıldırım	Multidis. Lab
15:40-16:30	Physiology LAB: Pulmonary function 1 & 2 (Group E)	Dr. Özgür Kasımay Dr. Alper Yıldırım	Multidis. Lab
16:40-17:30	Physiology LAB: Pulmonary function 1 & 2 (Group F)	Dr. Özgür Kasımay Dr. Alper Yıldırım	Multidis. Lab
Tuesday	23 May		
08:40-09:30	Rational use of antibiotics in respiratory diseases	Dr. Volkan Korten	IN CLASS
09:40-10:30	Lower respiratory tract infections	Dr. Volkan Korten	IN CLASS
10:40-11:30	Pneumonia	Dr. Volkan Korten	IN CLASS
11:40-12:30	Pneumonia	Dr. Volkan Korten	IN CLASS
13:40-14:30	Counseling for risky behaviors and counseling in adolescents: Smoking	Dr. Çiğdem Apaydın Kaya	MS TEAMS
14:40-15:30	Genetics of pulmonary disorders	Dr. Ahmet İler Güney	MS TEAMS
15:40-16:30	Molecular mechanisms in lung cancer	Dr. Ahmet İler Güney	MS TEAMS
16:40-17:30	Patient education in chronic diseases: asthma as an example	Dr. Saliha Serap Çifçili	MS TEAMS
Wednesday	24 May		
08:40-09:30	ICS-2 Research: Meeting with mentor*		
09:40-10:30	Influenza and common cold	Dr. Ufuk Hasdemir	IN CLASS
10:40-11:30	Respiratory infections due to mycobacteria and related bacteria	Dr. Ufuk Hasdemir	IN CLASS
11:40-12:30	Respiratory infections due to mycobacteria and related bacteria	Dr. Ufuk Hasdemir	IN CLASS
13:40-14:30	Signs and symptoms in pulmonary diseases	Dr. Şehnaz Olgun Yıldızeli	IN CLASS
14:40-15:30	Signs and symptoms in pulmonary diseases	Dr. Şehnaz Olgun Yıldızeli	IN CLASS

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15:40-16:30	Principles of physical examination and signs in pulmonary diseases	Dr. Şehnaz Olgun Yıldızeli	IN CLASS	
16:40-17:30	Principles of physical examination and signs in pulmonary diseases	Dr. Şehnaz Olgun Yıldızeli	IN CLASS	
Thursday	25 May			
08:40-09:30	MASCO	Turkish For Medical Students- III (Foreign Students) TURKISH EXAM	Inst. Emine Özeriç	
09:40-10:30				
10:40-11:30				
11:40-12:30				
13:40-14:30		Larynx and oropharyngeal diseases	Dr. Ali Cemal Yumuşakhuylu	MS TEAMS
14:40-15:30		Physiology of deep sea diving, aviation, space and high altitude	Dr. Özgür Kasımay	MS TEAMS
15:40-16:30		Anatomy Practical Study Time	Dr. Berfu Çerçi Öngün Inst. Hatice Efehan	Anatomy Lab.
16:40-17:30	Anatomy Practical Study Time	Dr. Berfu Çerçi Öngün Inst. Hatice Efehan	Anatomy Lab.	
Friday	26 May			
08:40-09:30	MASCO	ICS-2: CSL Exam	Dr. Amber Eker Dr. Nilüfer Güzoğlu Dr. Bülent Sezgin Dr. Ayşe Atasoylu	
09:40-10:30				
10:40-11:30				
11:40-12:30				
13:40-14:30		ICS-2: CSL Exam	Dr. Amber Eker Dr. Nilüfer Güzoğlu Dr. Bülent Sezgin Dr. Ayşe Atasoylu	IN CLASS
14:40-15:30				
15:40-16:30				
16:40-17:30				
Week – 6th (29 May - 02 June, 2023)				

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	Calendar Days	Instructor Name	Lecture Platform
Monday	29 May		
08:40-09:30	Oxygen and nebulization therapy; mechanical ventilation	Dr. Sait Karakurt	IN CLASS
09:40-10:30	A patient with cough and fever	Dr. Sait Karakurt	IN CLASS
10:40-11:30	Sleep apnea syndrome	Dr. Sait Karakurt	IN CLASS
11:40-12:30	Clinical applications of pulmonary function tests	Dr. Sait Karakurt	IN CLASS
13:40-14:30	Clinical applications of pulmonary function tests	Dr. Sait Karakurt	IN CLASS
14:40-15:30	Pharmacotherapy in tuberculosis	Dr. Halil Eren Sakallı	IN CLASS
15:40-16:30	Elective Courses (MDCN-181-Forensic Sciences) (MDCN-182-Art and Craft) (MDCN-125-Medical Anthropology) (GFMS -101 - German for Medical Students)	Dr. Cemal Gürkan Inst. Mustafa Batıbeniz	IN CLASS
16:40-17:30		Dr. Deren Çeker Inst. Aslihan Engin Bozoğlu	
Tuesday	30 May		
08:40-09:30	Pulmonary Tuberculosis	Dr. Emel Eryüksel	IN CLASS
09:40-10:30	Pulmonary Tuberculosis	Dr. Emel Eryüksel	IN CLASS
10:40-11:30	Occupational asthma	Dr. Emel Eryüksel	IN CLASS
11:40-12:30	Diseases of mediastinum and diaphragm	Dr. Emel Eryüksel	IN CLASS
13:40-14:30	Arterial blood gas analysis	Dr. Emel Eryüksel	IN CLASS
14:40-15:30	Restrictive lung diseases	Dr. Hüseyin Arıkan	IN CLASS
15:40-16:30	Sarcoidosis	Dr. Hüseyin Arıkan	IN CLASS
16:40-17:30	Pleural diseases	Dr. Hüseyin Arıkan	IN CLASS
Wednesday	31 May		
08:40-09:30	Pathology of chronic obstructive pulmonary diseases	Dr. Çiğdem Ataizi Çelikel	IN CLASS
09:40-10:30	Pathology of chronic obstructive pulmonary diseases	Dr. Çiğdem Ataizi Çelikel	IN CLASS
10:40-11:30	Pathology of pulmonary circulation	Dr. Çiğdem Ataizi Çelikel	IN CLASS
11:40-12:30	Respiratory failure	Dr. Turgay Hüseyin Çelikel	IN CLASS
13:40-14:30	Diffuse interstitial lung diseases	Dr. Çiğdem Ataizi Çelikel	IN CLASS

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14:40-15:30	Chronic obstructive lung diseases	Dr. Turgay Hüseyin Çelikel	IN CLASS
15:40-16:30	Chronic obstructive lung diseases	Dr. Turgay Hüseyin Çelikel	IN CLASS
16:40-17:30	Pulmonary thromboembolism	Dr. Turgay Hüseyin Çelikel	IN CLASS
Thursday	01 June		
08:40-09:30	Occupational / Environmental Lung Diseases	Dr. Çiğdem Ataizi Çelikel	IN CLASS
09:40-10:30	Lung cancer	Dr. Turgay Hüseyin Çelikel	IN CLASS
10:40-11:30	Case (RESPIRATORY DISEASES)	Dr. Turgay Hüseyin Çelikel	IN CLASS
11:40-12:30	Viral and fungal diseases of the lung	Dr. Emine Bozkurtlar	IN CLASS
13:40-14:30	Pulmonary Tuberculosis	Dr. Emine Bozkurtlar	IN CLASS
14:40-15:30	Pulmonary Tuberculosis	Dr. Emine Bozkurtlar	IN CLASS
15:40-16:30	Pathology LAB: Non-neoplastic Diseases of Respiratory Tract-I (Group A)	Dr. Emine Bozkurtlar	Multidis. Lab
16:40-17:30	Pathology LAB: Non-neoplastic Diseases of Respiratory Tract-I (Group B)	Dr. Emine Bozkurtlar	Multidis. Lab
Friday	02 June		
08:40-09:30	Bacterial pneumonias and lung abscess	Dr. Emine Bozkurtlar	IN CLASS
09:40-10:30	Tumors of pleura and mediastinum	Dr. Emine Bozkurtlar	IN CLASS
10:40-11:30	Neoplastic diseases of the lung	Dr. Emine Bozkurtlar	IN CLASS
11:40-12:30	Neoplastic diseases of the lung	Dr. Emine Bozkurtlar	IN CLASS
13:40-14:30	Pathology LAB: Neoplastic Diseases of Respiratory Tract-II (Group A)	Dr. Emine Bozkurtlar	Multidis. Lab
14:40-15:30	Pathology LAB: Neoplastic Diseases of Respiratory Tract-II (Group B)	Dr. Emine Bozkurtlar	Multidis. Lab
15:40-16:30	Pharmacotherapy of obstructive lung diseases and bronchial asthma	Dr. Halil Eren Sakallı	IN CLASS
16:40-17:30	Pharmacotherapy of obstructive lung diseases and bronchial asthma	Dr. Halil Eren Sakallı	IN CLASS
Week – 7th (05 June - 09 June, 2023)			
	Calendar Days	Instructor Name	Lecture Platform

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Monday	05 June		
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		
Tuesday	06 June		
08:40-09:30	ANATOMY PRACTICAL EXAM		
09:40-10:30			
10:40-11:30			
11:40-12:30			
13:40-14:30	STUDY TIME		
14:40-15:30	STUDY TIME		
15:40-16:30	STUDY TIME		
16:40-17:30	STUDY TIME		
Wednesday	07 June		
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		

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Thursday	08 June		
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		
Friday	09 June		
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		
Week – 8th (12 June - 16 June, 2023)			
	Calendar Days	Instructor Name	Lecture Platform
Monday	12 June		
08:40-09:30	STUDY TIME		
09:40-10:30	ICS-2 Research: Project Presentations	Dr. Saliha Serap Çifçili Dr. İlke Akçay	IN CLASS
10:40-11:30	ICS-2 Research: Project Presentations	Dr. Saliha Serap Çifçili Dr. İlke Akçay	IN CLASS
11:40-12:30	ICS-2 Research: Project Presentations	Dr. Saliha Serap Çifçili	IN CLASS

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		Dr. İlke Akçay	
13:40-14:30	ICS-2 Research: Project Presentations	Dr. Saliha Serap Çifçili Dr. İlke Akçay	IN CLASS
14:40-15:30	ICS-2 Research: Project Presentations	Dr. Saliha Serap Çifçili Dr. İlke Akçay	IN CLASS
15:40-16:30	ICS-2 Research: Project Presentations	Dr. Saliha Serap Çifçili Dr. İlke Akçay	IN CLASS
16:40-17:30	STUDY TIME		
Tuesday	13 June		
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		
Wednesday	14 June		
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		
Thursday	15 June		

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08:40-09:30	Y2C5 THEORETICAL EXAM		
09:40-10:30			
10:40-11:30			
11:40-12:30			
13:40-14:30	Committee Exam Feedback Session	Dr. Mümtaz Güran Dr. Halil Eren Sakallı	IN CLASS
14:40-15:30	STUDY TIME		
15:40-16:30	STUDY TIME		
16:40-17:30	STUDY TIME		
Friday	16 June		
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		