

Last updated on 03 February, 2023

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 Tıp Fakültesi		MARMARA UNIVERSITY EASTERN MEDITERRANEAN UNIVERSITY INTERNATIONAL MEDICAL SCHOOL		
				
DEVELOPMENT AND ORGANIZATION OF HUMAN BODY YEAR 1 COURSE 3 January 23th, 2023 – March 30th, 2023				
Year 1 Coordinators Prof. Mustafa AKKİPRİK & Prof. Dilek AKAKIN & Assoc. Prof. Ergül MUTLU ALTUNDAĞ				
PBL Module Coordinator Prof. Rezzan Gülhan Assoc. Prof. Nilüfer GÜZOĞLU		Coordinator of Multidisciplinary Students' Lab. Prof. Betül YILMAZ Assoc. Prof. Ergül MUTLU ALTUNDAĞ		
Coordinator of Clinical Skill Lab. Prof. Pemra ÜNALAN Assist. Prof. Bülent SEZGİN		Coordinator of ICS Res. Lab. Prof. Pemra ÜNALAN Assist. Prof. İlke AKÇAY		
Vice-Chief Coordinators				
Assessment Asist. Prof. Cevdet NACAR Assist. Prof. Halil Eren SAKALLI		Student Affairs Asist. Prof. Can ERZİK Inst. Ayşen ŞEKERİM		
Chief Coordinator Prof. Hasan R. YANANLI Assist. Prof. Masoud AFSHANI		Coordinator of Medical Education Program Evaluation and Development Commission Prof. Harika ALPAY		
Coordinator of the Joint Program Prof. Süleyman Ümit ŞEHİRLİ				
Dean (EMU) Prof. Nahide GÖKÇORA		Dean (MU) Prof. Süleyman Ümit 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 healthcare
 14. Education and counseling

PHASE-1 LEARNING OBJECTIVES

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

PHASES – 1 THEMA/ORGAN SYSTEM-BASED COURSE PROGRAMS

Year 1, Course 1: Introduction to Cell and Cellular Replication

Year 1, Course 2: Cellular Metabolism and Transport

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

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

Year 2, Course 1: Cell and Tissue Injury I

Year 2, Course 2: Cell and Tissue Injury II

Year 2, Course 3: Hematopoietic System and Related Disorders

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

Year 2, Course 5: Respiratory System and Related Disorders

Year 3, Course 1: Cardiovascular System and Related Disorders

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

Year 3, Course 3: Nervous System and Related Disorders

Year 3, Course : Growth, Development, Mental and Endocrine Disorders

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

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DEVELOPMENT AND ORGANIZATION OF HUMAN BODY	
AIM and LEARNING OBJECTIVES of COURSE	
<p>Aim: At the end of this course, first year students will acquire knowledge about the development, organization and function of different tissues to form organs. During this course students will also gain knowledge about the basic properties of microbiological universe and defense mechanism of the body.</p> <p>Learning Objectives: At the end of this committee, students will,</p> <ul style="list-style-type: none"> • define the structural elements of the tissues • be able to identify the different tissues regarding their structures, organization and functioning • acquire knowledge concerning the development and differentiation process of the organs • understand the classification and the basic properties of various microorganisms, and basic genetics of the bacteria • acquire skills necessary to perform experimental applications 	
<p style="text-align: center;">ASSESSMENT SYSTEM</p> <p>Module examination: Written exam at the end of module (10 % of final score)</p> <p>Practical examination: Practical exams at the end of course</p> <p>Course examination: Written exam at the end of course</p>	<p style="text-align: center;">PROGRAM EVALUATION</p> <p>Evaluation at the end of the course, is done both orally and by using structured evaluation forms</p>
DEPARTMENTS PARTICIPATING IN COURSE-1.3 & MODULE-1.3	
<ul style="list-style-type: none"> • Anatomy • Biochemistry • Biostatistics • Histology and Embryology • Immunology 	<ul style="list-style-type: none"> • Medical Biology • Microbiology • Physiology • Biophysics • Medical Genetics
LECTURERS / TUTORS	
<p>Ahmet İlater Güney, Prof., Medical Genetics Alper Yıldırım, Assoc. Prof., Physiology Aslı Gönenc, Inst., Medical English Ayşe Kozansoy, Inst., Medical English Berfu Çerçi Öngün, Dr. Inst., Anatomy Can Erzik, Assist. Prof., Medical Biology Cemal Gürkan, Inst., Dr., Forensic Sciences Deren Çeker, Inst., Dr., Medical Anthropology Dilek Akakin, Prof., Histology and Embryology Emine Özerinç, Inst., Turkish Language Ergül Mutlu Altundağ, Assoc., Prof., Medical Biochemistry Feriha Ercan, Prof., Histology and Embryology Hızır Kurtel, Prof., Physiology Hülya Cabadak Prof., Biophysics</p>	<p>İlke Akçay, Assist. Prof., Biostatistics Masoud Afshani, Assist. Prof., Histology and Embryology Mustafa Batıbeniz, Inst., Arts and Crafts Mümtaz Güran, Assoc Prof., Microbiology Önder Şirikçi Prof., Biochemistry Özgür Kasımay, Prof., Physiology Özlem Kirazlı, Assist. Prof., Anatomy Özlem Tuğçe Kaya, Assoc. Prof., Histology and Embryology Pınar Ata, Prof., Medical Genetics Saime Batirel, Assoc. Prof., Medical Biochemistry Serap Şirvancı, Prof., Histology and Embryology Şerife Ç. Sökmez, Inst., Turkish Language Şule Çetinel, Prof., Histology and Embryology Tunç Akkoç, Prof., Immunology Ural Verimli, Assist. Prof., Anatomy</p>
READING / STUDYING MATERIALS	
<ul style="list-style-type: none"> • Biochemistry; Stryer, 4th ed., Freeman • Biochemistry; Zubay, 3rd ed., WCB • Clinical Anatomy for Medical Students; Richard S. Snell • Clinically Oriented Anatomy; Keith L. Moore, Arthur F. Dalley • Color Textbook of Histology; Gartner & Hiatt, 3rd ed., Elsevier Health Sciences, 2004 • Gray Anatomi; Çeviri Editörü: Prof. Dr. Mehmet YILDIRIM, Güneş Kitabevi, 2006 • Gray's Anatomy for Students; Richard L. Drake, Henry Gray, Adam W.M. Mitchell • Harper's Biochemistry; Murray, Granner, 23rd ed., Lange • Histology A Text and Atlas; Michael H Ross, Michael R. Ross, Wojciech Pawlina, 5th ed. Lippincott Williams & Wilkins, 2006 	

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- Histoloji ve Hücre Biyolojisi; Abraham L.Kierzenbaum; Çeviri editorü: Ramazan Demir, Palme Yayıncılık - Ankara, 2006
- Human Histology: Alan Stevens, James Lowe, 3rd ed., Elsevier Health Sciences, 2004
- Introduction to Biostatistics for Health Sciences, Michael R. Chernick, Robert H. Friss, Willey Interscience, New Jersey, 2003
- Larsen's Human Embryology; Gary C. Schoenwolf, Philippa H. Francis-West, Philip R. Brauer, Steven B. Bleyl, 4th ed., Churchill Livingstone, 2008
- Lehninger's Principles of Biochemistry; Nelson, Cox, 3rd ed., Worth
- Medical Statistics at a Glance; Aviva Petrie, Caroline Sabin, Blackwell Science, London, 2003
- Molecular Biology of the Cell; Alberts et al., 3rd ed., Garland
- Practical Statistics for Medical Research; Douglas Altman, Chapman and Hall, London, 1995
- Principles of Physiology; Bern and Levy, 4th ed.
- Review Medical Microbiology; Ernest Jawetz et al.
- Review of Medical Microbiology; Patric R. Muray, Ken S. Rosenthal
- Temel Biyoistatistik; Mustafa Şenocak, Çağlayan Kitabevi, İstanbul, 1990
- Temel Histoloji; Junqueira LC, Carneiro J; Çeviri editörleri: Yener Aytakin, Seyhun Solakoğlu, Nobel Matbaacılık, 10th ed. 2003
- Textbook of Physiology; Guyton and Hall, 10th ed.
- The Cell: A Molecular Approach; Cooper, 2nd ed., ASM press
- The Developing Human; Keith L. Moore, TVN Persaud, 8th ed. Elsevier Health Sciences, 2007

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SUMMARY OF THE COURSE 1.3			
Discipline	Lecture & Group Discussion	Multidisciplinary Lab. & Clinical Skills Lab. Practice	Total
Anatomy	5	3	8
Biochemistry	10		10
Biostatistics	12		12
Histology and Embryology	35	8	43
Immunology	2		2
Medical Biology	1		1
Microbiology	17	6	23
Physiology	12	1	13
Biophysics	1		1
Medical Genetics	2		2
Subtotal	97	18	115
PBL Module	8		8
ICS-1: Introduction to Student Research and Computer Skills			
ICS-1: First aid			
ENGL131 - Medical English	14		14
TFMS101 – Turkish for Medical Students-I (Foreign Students)	28		28
TFMS101 - Turkish for Medical Students-I (Interactive session)			
Elective Courses MDCN181, MDCN182, MDCN125	10		10
TOTAL	157	18	175

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		THEORETICAL AND PRACTICAL SESSIONS	LECTURER/TUTOR	LECTURE PLATFORM
1st Week (23 -27 January 2023)				
Cyprus Local Time	Turkey Local Time			
Monday		23 January		
08:40-09:30	09:40-10:30	Turkish for Medical Students-I (Foreign Students)	Inst. Şerife Ç. Sökmez	IN CLASS
09:40-10:30	10:40-11:30			
10:40-11:30	11:40-12:30			
11:40-12:30	12:40-13:30			
13:40-14:30	14:40-15:30	Medical English (Gr 1 & Gr 2)	Inst. Aslı Gönenç Inst. Ayşe Kozansoy	IN CLASS
14:40-15:30	15:40-16:30			
15:40-16:30	16:40-17:30	Elective Courses (MDCN-181-Forensic Sciences) (MDCN-182-Art and Craft) (MDCN-125-Medical Anthropology)	Dr. Cemal Gürkan Inst. Mustafa Batıbeniz Inst. Deren Çeker	IN CLASS
16:40-17:30	17:40-18:30			
Tuesday		24 January		
08:40-09:30	09:40-10:30	STUDY TIME		
09:40-10:30	10:40-11:30	Introduction to the course	Dr. Ergül Mutlu Altundağ	IN CLASS
10:40-11:30	11:40-12:30	Opening lecture: Homeostasis among organ systems: Cross-talking	Dr. Ergül Mutlu Altundağ	IN CLASS
11:40-12:30	12:40-13:30	History and development of microbiology	Dr. Mümtaz Güran	IN CLASS
13:40-14:30	14:40-15:30	Classification and structure of prokaryotic and eukaryotic organisms	Dr. Mümtaz Güran	IN CLASS
14:40-15:30	15:40-16:30	STUDY TIME		
15:40-16:30	16:40-17:30	STUDY TIME		
16:40-17:30	17:40-18:30	STUDY TIME		
Wednesday		25 January		

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08:40-09:30	09:40-10:30	STUDY TIME		
09:40-10:30	10:40-11:30	Classification and general properties of medically important protozoa	Dr. Mümtaz Güran	IN CLASS
10:40-11:30	11:40-12:30	Review of statistical inference table and introduction to nonparametric methods	Dr. İlke Akçay	IN CLASS
11:40-12:30	12:40-13:30	Sign test, Mann-Whitney U test, Wilcoxon test (paired sample)	Dr. İlke Akçay	IN CLASS
13:40-14:30	14:40-15:30	Epithelial tissue	Dr. Masoud Afshani	IN CLASS
14:40-15:30	15:40-16:30	Epithelial tissue	Dr. Masoud Afshani	IN CLASS
15:40-16:30	16:40-17:30	Glandular tissue	Dr. Masoud Afshani	IN CLASS
16:40-17:30	17:40-18:30	STUDY TIME		
Thursday		26 January		
08:40-09:30	09:40-10:30	STUDY TIME		
09:40-10:30	10:40-11:30	Classification and structure of helminths	Dr. Mümtaz Güran	IN CLASS
10:40-11:30	11:40-12:30	Histology of supporting tissue: Connective tissue	Dr. Masoud Afshani	IN CLASS
11:40-12:30	12:40-13:30	Histology of supporting tissue: Connective tissue	Dr. Masoud Afshani	IN CLASS
13:40-14:30	14:40-15:30	Chi-square test of independence	Dr. İlke Akçay	IN CLASS
14:40-15:30	15:40-16:30	Chi-square test of homogeneity	Dr. İlke Akçay	IN CLASS
15:40-16:30	16:40-17:30	STUDY TIME		
16:40-17:30	17:40-18:30	STUDY TIME		
Friday		27 January		
08:40-09:30	09:40-10:30	STUDY TIME		
09:40-10:30	10:40-11:30	Introduction to musculoskeletal system	Dr. Özlem Kirazlı	IN CLASS
10:40-11:30	11:40-12:30	Anatomy of the organs related to digestive system	Dr. Özlem Kirazlı	IN CLASS
11:40-12:30	12:40-13:30	Introduction to urogenital system	Dr. Özlem Kirazlı	IN CLASS

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13:40-14:30	14:40-15:30	Anatomy LAB: Anatomy of Digestive System-Group A	Dr. Özlem Kirazlı Dr. Berfu Çerçi Öngün Inst. Hatice Efehan	IN CLASS
14:40-15:30	15:40-16:30	Anatomy LAB: Anatomy of Digestive System-Group B	Dr. Özlem Kirazlı Dr. Berfu Çerçi Öngün Inst. Hatice Efehan	IN CLASS
15:40-16:30	16:40-17:30	Anatomy LAB: Anatomy of Urogenital System-Group A	Dr. Özlem Kirazlı Dr. Berfu Çerçi Öngün Inst. Hatice Efehan	IN CLASS
16:40-17:30	17:40-18:30	Anatomy LAB: Anatomy of Urogenital System-Group B	Dr. Özlem Kirazlı Dr. Berfu Çerçi Öngün Inst. Hatice Efehan	IN CLASS
2nd Week (13 -17 February 2023)				
Cyprus Local Time	Turkey Local Time			
Monday		13 February		
08:40-09:30	09:40-10:30	Turkish for Medical Students-I (Foreign Students)	Inst. Şerife Ç. Sökmez	IN CLASS
09:40-10:30	10:40-11:30			
10:40-11:30	11:40-12:30			
11:40-12:30	12:40-13:30			
13:40-14:30	14:40-15:30	Medical English (Gr 1 & Gr 2)	Inst. Aslı Gönenç Inst. Ayşe Kozansoy	IN CLASS
14:40-15:30	15:40-16:30			
15:40-16:30	16:40-17:30	STUDY TIME		
16:40-17:30	17:40-18:30	STUDY TIME		
Tuesday		14 February		
08:40-09:30	09:40-10:30	Biochemistry of connective tissue	Dr. Saime Batirel	MS TEAMS
09:40-10:30	10:40-11:30	Biochemistry of connective tissue	Dr. Saime Batirel	MS TEAMS
10:40-11:30	11:40-12:30	Biochemistry of adipose tissue	Dr. Saime Batirel	MS TEAMS
11:40-12:30	12:40-13:30	Biochemistry of adipose tissue	Dr. Saime Batirel	MS TEAMS
13:40-14:30	14:40-15:30	Basic structure of bacterial cell and classification of bacteria	Dr. Mümtaz Güran	IN CLASS

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14:40-15:30	15:40-16:30	Basic structure of bacterial cell and classification of bacteria	Dr. Mümtaz Güran	IN CLASS
15:40-16:30	16:40-17:30	STUDY TIME		
16:40-17:30	17:40-18:30	STUDY TIME		
Wednesday		15 February		
08:40-09:30	09:40-10:30	Y2C3 THEORETICAL EXAM		
09:40-10:30	10:40-11:30			
10:40-11:30	11:40-12:30			
11:40-12:30	12:40-13:30			
13:40-14:30	14:40-15:30	Introduction to embryology: Ooogenesis	Dr. Masoud Afshani	IN CLASS
14:40-15:30	15:40-16:30	Introduction to embryology: Ooogenesis	Dr. Masoud Afshani	IN CLASS
15:40-16:30	16:40-17:30	Classification, morphology and replication of viruses and prions	Dr. Mümtaz Güran	IN CLASS
16:40-17:30	17:40-18:30	Classification, morphology and replication of viruses and prions	Dr. Mümtaz Güran	IN CLASS
Thursday		16 February		
08:40-09:30	09:40-10:30	STUDY TIME		
09:40-10:30	10:40-11:30	STUDY TIME		
10:40-11:30	11:40-12:30	STUDY TIME		
11:40-12:30	12:40-13:30	STUDY TIME		
13:40-14:30	14:40-15:30	Bacterial genetics and bacteriophages	Dr. Mümtaz Güran	IN CLASS
14:40-15:30	15:40-16:30	Bacterial genetics and bacteriophages	Dr. Mümtaz Güran	IN CLASS
15:40-16:30	16:40-17:30	Introduction to embryology: Spermatogenesis	Dr. Masoud Afshani	IN CLASS
16:40-17:30	17:40-18:30	Introduction to embryology: Spermatogenesis	Dr. Masoud Afshani	IN CLASS
Friday		17 February		
08:40-09:30	09:40-10:30	Comparing risk-relative risk and Odds ratio	Dr. İlke Akçay	IN CLASS
09:40-10:30	10:40-11:30	Some basic concepts for diagnosis tests	Dr. İlke Akçay	IN CLASS

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10:40-11:30	11:40-12:30	ICS-EXAM		
11:40-12:30	12:40-13:30	Growth of bacteria	Dr. Mümtaz Güran	IN CLASS
13:40-14:30	14:40-15:30	Histology LAB: Epithelial tissue (Grup A)	Dr. Masoud Afshani	IN CLASS
14:40-15:30	15:40-16:30	Histology LAB: Epithelial tissue (Grup A)	Dr. Masoud Afshani	IN CLASS
15:40-16:30	16:40-17:30	Histology LAB: Epithelial tissue (Grup B)	Dr. Masoud Afshani	IN CLASS
16:40-17:30	17:40-18:30	Histology LAB: Epithelial tissue (Grup B)	Dr. Masoud Afshani	IN CLASS
3rd Week (20-24 February 2023)				
Cyprus Local Time	Turkey Local Time			
Monday		20 February		
08:40-09:30	09:40-10:30	Turkish for Medical Students-I (Foreign Students)	Inst. Şerife Ç. Sökmez	IN CLASS
09:40-10:30	10:40-11:30			
10:40-11:30	11:40-12:30			
11:40-12:30	12:40-13:30			
13:40-14:30	14:40-15:30	Medical English (Gr 1 & Gr 2)	Inst. Aslı Gönenç Inst. Ayşe Kozansoy	IN CLASS
14:40-15:30	15:40-16:30			
15:40-16:30	16:40-17:30	Elective Courses (MDCN-181-Forensic Sciences) (MDCN-182-Art and Craft) (MDCN-125-Medical Anthropology)	Dr. Cemal Gürkan Inst. Mustafa Batıbeniz Inst. Deren Çeker	IN CLASS
16:40-17:30	17:40-18:30			
Tuesday		21 February		
08:40-09:30	09:40-10:30	Fertilization and implantation	Dr. Masoud Afshani	IN CLASS
09:40-10:30	10:40-11:30	Fertilization and implantation	Dr. Masoud Afshani	IN CLASS
10:40-11:30	11:40-12:30	Introduction to cardiovascular system	Dr. Ural Verimli	MS TEAMS
11:40-12:30	12:40-13:30	Introduction to respiratory system	Dr. Ural Verimli	MS TEAMS
13:40-14:30	14:40-15:30	Bacterial metabolism	Dr. Mümtaz Güran	IN CLASS
14:40-15:30	15:40-16:30	STUDY TIME		

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15:40-16:30	16:40-17:30	Anatomy LAB: Anatomy of respiratory and circulatory system- Group A	Dr. Berfu Çerçi Öngün Inst. Hatice Efehan	IN CLASS
16:40-17:30	17:40-18:30	Anatomy LAB: Anatomy of respiratory and circulatory system- Group B	Dr. Berfu Çerçi Öngün Inst. Hatice Efehan	IN CLASS
Wednesday		22 February		
08:40-09:30	09:40-10:30	STUDY TIME		
09:40-10:30	10:40-11:30	Specialized connective tissues: Adipose tissue and blood	Dr. Feriha Ercan	IN CLASS
10:40-11:30	11:40-12:30	Specialized connective tissues: Cartilage and bone	Dr. Feriha Ercan	IN CLASS
11:40-12:30	12:40-13:30	Formation of bilaminar embryo	Dr. Feriha Ercan	IN CLASS
13:40-14:30	14:40-15:30	Formation of trilaminar embryo	Dr. Feriha Ercan	IN CLASS
14:40-15:30	15:40-16:30	Formation of trilaminar embryo	Dr. Feriha Ercan	IN CLASS
15:40-16:30	16:40-17:30	PBL-1	Dr. Nilüfer Güzoğlu Dr. Ergül Altundağ Dr. Masoud Afshani Dr. Amber Eker	IN CLASS
16:40-17:30	17:40-18:30	PBL-1	Dr. Eda Becer Inst. Katriye Komili	
Thursday		23 February		
08:40-09:30	09:40-10:30	Histology LAB: Connective tissue (Grup A)	Dr. Masoud Afshani	IN CLASS
09:40-10:30	10:40-11:30	Histology LAB: Connective tissue (Grup A)	Dr. Masoud Afshani	IN CLASS
10:40-11:30	11:40-12:30	Histology LAB: Connective tissue (Grup B)	Dr. Masoud Afshani	IN CLASS
11:40-12:30	12:40-13:30	Histology LAB: Connective tissue (Grup B)	Dr. Masoud Afshani	IN CLASS
13:40-14:30	14:40-15:30	Histology LAB: Specialized connective tissue (Grup A)	Dr. Masoud Afshani	IN CLASS
14:40-15:30	15:40-16:30	Histology LAB: Specialized connective tissue (Grup A)	Dr. Masoud Afshani	IN CLASS
15:40-16:30	16:40-17:30	Histology LAB: Specialized connective tissue (Grup B)	Dr. Masoud Afshani	IN CLASS

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16:40-17:30	17:40-18:30	Histology LAB: Specialized connective tissue (Grup B)	Dr. Masoud Afshani	IN CLASS
Friday		24 February		
08:40-09:30	09:40-10:30	STUDY TIME		
09:40-10:30	10:40-11:30	Skeletal muscle	Dr. Dilek Akakin	MS TEAMS
10:40-11:30	11:40-12:30	Cardiac muscle	Dr. Dilek Akakin	MS TEAMS
11:40-12:30	12:40-13:30	Smooth muscle	Dr. Dilek Akakin	MS TEAMS
13:40-14:30	14:40-15:30	Histology LAB: Muscle tissue (Grup A)	Dr. Masoud Afshani	IN CLASS
14:40-15:30	15:40-16:30	Histology LAB: Muscle tissue (Grup A)	Dr. Masoud Afshani	IN CLASS
15:40-16:30	16:40-17:30	Histology LAB: Muscle tissue (Grup B)	Dr. Masoud Afshani	IN CLASS
16:40-17:30	17:40-18:30	Histology LAB: Muscle tissue (Grup B)	Dr. Masoud Afshani	IN CLASS
4th Week (27 February -03 March 2023)				
Cyprus Local Time	Turkey Local Time			
Monday		27 February		
08:40-09:30	09:40-10:30	Turkish for Medical Students-I (Foreign Students)	Inst. Şerife Ç. Sökmez	IN CLASS
09:40-10:30	10:40-11:30			
10:40-11:30	11:40-12:30			
11:40-12:30	12:40-13:30			
13:40-14:30	14:40-15:30	Medical English (Gr 1 & Gr 2)	Inst. Aslı Gönenç Inst. Ayşe Kozansoy	IN CLASS
14:40-15:30	15:40-16:30			
15:40-16:30	16:40-17:30	STUDY TIME		
16:40-17:30	17:40-18:30	STUDY TIME		
Tuesday		28 February		

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08:40-09:30	09:40-10:30	STUDY TIME		
09:40-10:30	10:40-11:30	STUDY TIME		
10:40-11:30	11:40-12:30	Correlation	Dr. İlke Akçay	IN CLASS
11:40-12:30	12:40-13:30	Simple regression	Dr. İlke Akçay	IN CLASS
13:40-14:30	14:40-15:30	Smooth muscle contraction	Dr. Hülya Cabadak	MS-TEAMS
14:40-15:30	15:40-16:30	Formation of basic organ systems	Dr. Şule Çetinel	MS-TEAMS
15:40-16:30	16:40-17:30	Formation of basic organ systems	Dr. Şule Çetinel	MS-TEAMS
16:40-17:30	17:40-18:30	STUDY TIME		
Wednesday		01 March		
08:40-09:30	09:40-10:30	ICP-1 Student Research & Computer Skills		
09:40-10:30	10:40-11:30	ICP-1 Student Research & Computer Skills		
10:40-11:30	11:40-12:30	ICP-1 Student Research & Computer Skills		
11:40-12:30	12:40-13:30	ICP-1 Student Research & Computer Skills		
13:40-14:30	14:40-15:30	PBL-2	Dr. Nilüfer Güzoğlu Dr. Ergül Altundağ Dr. Masoud Afshani Dr. Amber Eker Dr. Eda Becer Inst. Katriye Komili	IN CLASS
14:40-15:30	15:40-16:30	PBL-2		
15:40-16:30	16:40-17:30	Principles of sterilization and disinfection	Dr. Mümtaz Güran	IN CLASS
16:40-17:30	17:40-18:30	Principles of sterilization and disinfection	Dr. Mümtaz Güran	IN CLASS
Thursday		02 March		
08:40-09:30	09:40-10:30	Y3C3 THEORETICAL EXAM		
09:40-10:30	10:40-11:30			
10:40-11:30	11:40-12:30			
11:40-12:30	12:40-13:30			
13:40-14:30	14:40-15:30	Microbiology LAB: Rules in microbiology laboratory and use of microscope A	Dr. Mümtaz Güran	IN CLASS

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14:40-15:30	15:40-16:30	Microbiology LAB: Rules in microbiology laboratory and use of microscope A	Dr. Mümtaz Güran	IN CLASS
15:40-16:30	16:40-17:30	Microbiology LAB: Rules in microbiology laboratory and use of microscope B	Dr. Mümtaz Güran	IN CLASS
16:40-17:30	17:40-18:30	Microbiology LAB: Rules in microbiology laboratory and use of microscope B	Dr. Mümtaz Güran	IN CLASS
Friday		03 March		
08:40-09:30	09:40-10:30	Approach to evidence based medicine	Dr. İlke Akçay	IN CLASS
09:40-10:30	10:40-11:30	Statistical packages	Dr. İlke Akçay	IN CLASS
10:40-11:30	11:40-12:30	Application of bacterial genetics in industry and microbiology	Dr. Mümtaz Güran	IN CLASS
11:40-12:30	12:40-13:30	STUDY TIME		
13:40-14:30	14:40-15:30	STUDY TIME		
14:40-15:30	15:40-16:30	STUDY TIME		
15:40-16:30	16:40-17:30	STUDY TIME		
16:40-17:30	17:40-18:30	STUDY TIME		
5th Week (06-10 March 2023)				
Cyprus Local Time	Turkey Local Time			
Monday		06 March		
08:40-09:30	09:40-10:30	Turkish for Medical Students-I (Foreign Students)	Inst. Şerife Ç. Sökmez	IN CLASS
09:40-10:30	10:40-11:30	Turkish for Medical Students-I (Foreign Students)	Inst. Şerife Ç. Sökmez	IN CLASS
10:40-11:30	11:40-12:30	Turkish for Medical Students-I (Foreign Students)	Inst. Şerife Ç. Sökmez	IN CLASS
11:40-12:30	12:40-13:30	Turkish for Medical Students-I (Foreign Students)	Inst. Şerife Ç. Sökmez	IN CLASS
13:40-14:30	14:40-15:30	Medical English (Gr 1 & Gr 2)	Inst. Aslı Gönenç	IN CLASS
14:40-15:30	15:40-16:30		Inst. Ayşe Kozansoy	

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15:40-16:30	16:40-17:30	Elective Courses (MDCN-181-Forensic Sciences) (MDCN-182-Art and Craft) (MDCN-125-Medical Anthropology)	Dr. Cemal Gürkan Inst.Mustafa Batıbeniz Inst. Deren Çeker	IN CLASS
16:40-17:30	17:40-18:30			
Tuesday		07 March		
08:40-09:30	09:40-10:30	STUDY TIME		
09:40-10:30	10:40-11:30	Introduction to immunology	Dr. Tunç Akkoç	MS-TEAMS
10:40-11:30	11:40-12:30	Cells and organs involved in immune responses	Dr. Tunç Akkoç	MS-TEAMS
11:40-12:30	12:40-13:30	Embryonic induction	Dr. Özlem Tuğçe Kaya	IN CLASS
13:40-14:30	14:40-15:30	Classification and general properties of medically important fungi	Dr. Mümtaz Güran	IN CLASS
14:40-15:30	15:40-16:30	Classification and general properties of medically important fungi	Dr. Mümtaz Güran	IN CLASS
15:40-16:30	16:40-17:30	Histology of lung, heart and vessels	Dr. Özlem Tuğçe Kaya	IN CLASS
16:40-17:30	17:40-18:30	Histology of lung, heart and vessels	Dr. Özlem Tuğçe Kaya	IN CLASS
Wednesday		08 March		
08:40-09:30	09:40-10:30	Histology of gastrointestinal system	Dr. Özlem Tuğçe Kaya	IN CLASS
09:40-10:30	10:40-11:30	Histology of gastrointestinal system	Dr. Özlem Tuğçe Kaya	IN CLASS
10:40-11:30	11:40-12:30	Histology of spleen, thymus and lymph nodes	Dr. Özlem Tuğçe Kaya	IN CLASS
11:40-12:30	12:40-13:30	Histology of spleen, thymus and lymph nodes	Dr. Özlem Tuğçe Kaya	IN CLASS
13:40-14:30	14:40-15:30	STUDY TIME		
14:40-15:30	15:40-16:30	PBL-3	Dr. Nilüfer Güzoğlu Dr. Ergül Altundağ Dr. Masoud Afshani Dr. Amber Eker Dr. Eda Becer Inst. Katriye Komili	IN CLASS
15:40-16:30	16:40-17:30	PBL-3		
16:40-17:30	17:40-18:30	STUDY TIME		
Thursday		09 March		
08:40-09:30	09:40-10:30	STUDY TIME		

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09:40-10:30	10:40-11:30	STUDY TIME		
10:40-11:30	11:40-12:30	Interpretation of computer outputs	Dr. İlke Akçay	IN CLASS
11:40-12:30	12:40-13:30	Systematic reviews and meta-analysis	Dr. İlke Akçay	IN CLASS
13:40-14:30	14:40-15:30	The fate of substances in the body	Dr. Ergül Mutlu Altundağ	IN CLASS
14:40-15:30	15:40-16:30	Histology of urogenital system	Dr. Masoud Afshani	IN CLASS
15:40-16:30	16:40-17:30	Histology of urogenital system	Dr. Masoud Afshani	IN CLASS
16:40-17:30	17:40-18:30	Fetal period	Dr. Masoud Afshani	IN CLASS
Friday		10 March		
08:40-09:30	09:40-10:30	Congenital malformations	Dr. Şule Çetinel	MS TEAMS
09:40-10:30	10:40-11:30	Congenital malformations	Dr. Şule Çetinel	MS TEAMS
10:40-11:30	11:40-12:30	STUDY TIME		
11:40-12:30	12:40-13:30	STUDY TIME		
13:40-14:30	14:40-15:30	STUDY TIME		
14:40-15:30	15:40-16:30	STUDY TIME		
15:40-16:30	16:40-17:30	STUDY TIME		
16:40-17:30	17:40-18:30	STUDY TIME		
6th Week (13-17 March 2023)				
Cyprus Local Time	Turkey Local Time			
Monday		13 March		
08:40-09:30	09:40-10:30	Turkish for Medical Students-I (Foreign Students)	Inst. Şerife Ç. Sökmez	IN CLASS
09:40-10:30	10:40-11:30	Turkish for Medical Students-I (Foreign Students)	Inst. Şerife Ç. Sökmez	IN CLASS
10:40-11:30	11:40-12:30	Turkish for Medical Students-I (Foreign Students)	Inst. Şerife Ç. Sökmez	IN CLASS
11:40-12:30	12:40-13:30	Turkish for Medical Students-I (Foreign Students)	Inst. Şerife Ç. Sökmez	IN CLASS

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13:40-14:30	14:40-15:30	Medical English (Gr 1 & Gr 2)	Inst. Aslı Göneç Inst. Ayşe Kozansoy	IN CLASS
14:40-15:30	15:40-16:30			
15:40-16:30	16:40-17:30	Elective Courses (MDCN-181-Forensic Sciences) (MDCN-182-Art and Craft) (MDCN-125-Medical Anthropology)	Dr. Cemal Gürkan Inst. Mustafa Batıbeniz Inst. Deren Çeker	IN CLASS
16:40-17:30	17:40-18:30			
Tuesday		14 March		
08:40-09:30	09:40-10:30	STUDY TIME		
09:40-10:30	10:40-11:30	Developmental genetics	Dr. Ahmet İter Güney	MS TEAMS
10:40-11:30	11:40-12:30	Biochemical aspect of immunoglobulins	Dr. Önder Şirikçi	MS TEAMS
11:40-12:30	12:40-13:30	Biochemical aspect of immunoglobulins	Dr. Önder Şirikçi	MS TEAMS
13:40-14:30	14:40-15:30	Microbiology LAB: Bacterial growth and cultivation technique A	Dr. Mümtaz Güran	IN CLASS
14:40-15:30	15:40-16:30	Microbiology LAB: Bacterial growth and cultivation technique A	Dr. Mümtaz Güran	IN CLASS
15:40-16:30	16:40-17:30	Microbiology LAB: Bacterial growth and cultivation technique B	Dr. Mümtaz Güran	IN CLASS
16:40-17:30	17:40-18:30	Microbiology LAB: Bacterial growth and cultivation technique B	Dr. Mümtaz Güran	IN CLASS
Wednesday		15 March		
08:40-09:30	09:40-10:30	Microbiology LAB: Bacterial growth and cultivation technique A	Dr. Mümtaz Güran	IN CLASS
09:40-10:30	10:40-11:30	Microbiology LAB: Bacterial growth and cultivation technique A	Dr. Mümtaz Güran	IN CLASS
10:40-11:30	11:40-12:30	Microbiology LAB: Bacterial growth and cultivation technique B	Dr. Mümtaz Güran	IN CLASS
11:40-12:30	12:40-13:30	Microbiology LAB: Bacterial growth and cultivation technique B	Dr. Mümtaz Güran	IN CLASS
13:40-14:30	14:40-15:30	Extraembryonic membranes	Dr. Serap Şirvancı	MS TEAMS
14:40-15:30	15:40-16:30	Extraembryonic membranes	Dr. Serap Şirvancı	MS TEAMS

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15:40-16:30	16:40-17:30	PBL-4	Dr. Nilüfer Güzoğlu Dr. Ergül Altundağ Dr. Masoud Afshani Dr. Amber Eker Dr. Eda Becer Inst. Katriye Komili	IN CLASS
16:40-17:30	17:40-18:30	PBL-4		
Thursday		16 March		
08:40-09:30	09:40-10:30	STUDY TIME		
09:40-10:30	10:40-11:30	STUDY TIME		
10:40-11:30	11:40-12:30	STUDY TIME		
11:40-12:30	12:40-13:30	STUDY TIME		
13:40-14:30	14:40-15:30	Physiology of body defense system	Dr. Hızır Kurtel	MS TEAMS
14:40-15:30	15:40-16:30	Physiology of body defense system	Dr. Hızır Kurtel	MS TEAMS
15:40-16:30	16:40-17:30	STUDY TIME		
16:40-17:30	17:40-18:30	STUDY TIME		
Friday		17 March		
08:40-09:30	09:40-10:30	STUDY TIME		
09:40-10:30	10:40-11:30	STUDY TIME		
10:40-11:30	11:40-12:30	STUDY TIME		
11:40-12:30	12:40-13:30	STUDY TIME		
13:40-14:30	14:40-15:30	Genomic organization and rearrangement of immunoglobulin genes	Dr. Can Erzik	MS TEAMS
14:40-15:30	15:40-16:30	Genomic organization of HLA system	Dr. Pınar Ata	MS TEAMS
15:40-16:30	16:40-17:30	STUDY TIME		
16:40-17:30	17:40-18:30	STUDY TIME		
7th Week (20-24 March 2023)				
Cyprus Local Time	Turkey Local Time			
Monday		20 March		

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08:40-09:30	09:40-10:30	Turkish for Medical Students-I (Foreign Students)	Inst. Şerife Ç. Sökmez	IN CLASS
09:40-10:30	10:40-11:30	Turkish for Medical Students-I (Foreign Students)	Inst. Şerife Ç. Sökmez	IN CLASS
10:40-11:30	11:40-12:30	Turkish for Medical Students-I (Foreign Students)	Inst. Şerife Ç. Sökmez	IN CLASS
11:40-12:30	12:40-13:30	Turkish for Medical Students-I (Foreign Students)	Inst. Şerife Ç. Sökmez	IN CLASS
13:40-14:30	14:40-15:30	Medical English (Gr 1 & Gr 2)	Inst. Aslı Gönenç	IN CLASS
14:40-15:30	15:40-16:30		Inst. Ayşe Kozansoy	
15:40-16:30	16:40-17:30	Elective Courses (MDCN-181-Forensic Sciences) (MDCN-182-Art and Craft) (MDCN-125-Medical Anthropology)	Dr. Cemal Gürkan	IN CLASS
16:40-17:30	17:40-18:30		Inst. Mustafa Batıbeniz Inst. Deren Çeker	
Tuesday		21 March		
08:40-09:30	09:40-10:30	STUDY TIME		
09:40-10:30	10:40-11:30	Physiological properties of the skeletal muscle	Dr. Alper Yıldırım	IN CLASS
10:40-11:30	11:40-12:30	Physiological properties of the smooth muscle	Dr. Alper Yıldırım	IN CLASS
11:40-12:30	12:40-13:30	Functional structures of the heart and peripheral circulation	Dr. Alper Yıldırım	IN CLASS
13:40-14:30	14:40-15:30	Functions of the respiratory system	Dr. Alper Yıldırım	IN CLASS
14:40-15:30	15:40-16:30	Functional structures of the digestive system	Dr. Alper Yıldırım	IN CLASS
15:40-16:30	16:40-17:30	STUDY TIME		
16:40-17:30	17:40-18:30	STUDY TIME		
Wednesday		22 March		
08:40-09:30	09:40-10:30	Physiology LAB: Muscle physiology	Dr. Özgür Kasımay Çakır Dr. Alper Yıldırım	IN CLASS
09:40-10:30	10:40-11:30	Physiology LAB: Muscle physiology	Dr. Özgür Kasımay Çakır Dr. Alper Yıldırım	IN CLASS

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10:40-11:30	11:40-12:30	Physiology LAB: Muscle physiology	Dr. Özgür Kasımay Çakır Dr. Alper Yıldırım	IN CLASS
11:40-12:30	12:40-13:30	Physiology LAB: Muscle physiology	Dr. Özgür Kasımay Çakır Dr. Alper Yıldırım	IN CLASS
13:40-14:30	14:40-15:30	Physiology LAB: Muscle physiology	Dr. Özgür Kasımay Çakır Dr. Alper Yıldırım	IN CLASS
14:40-15:30	15:40-16:30	Physiology LAB: Muscle physiology	Dr. Özgür Kasımay Çakır Dr. Alper Yıldırım	IN CLASS
15:40-16:30	16:40-17:30	Biochemical aspect of cytokines	Dr. Ergül Mutlu Altundağ	IN CLASS
16:40-17:30	17:40-18:30	Biochemical aspect of cytokines	Dr. Ergül Mutlu Altundağ	IN CLASS
Thursday		23 March		
08:40-09:30	09:40-10:30	STUDY TIME		
09:40-10:30	10:40-11:30	STUDY TIME		
10:40-11:30	11:40-12:30	Composition and function of blood	Dr. Özgür Kasımay Çakır	IN CLASS
11:40-12:30	12:40-13:30	Regulation of pH	Dr. Özgür Kasımay Çakır	IN CLASS
13:40-14:30	14:40-15:30	Normal distribution and composition of body fluids	Dr. Özgür Kasımay Çakır	IN CLASS
14:40-15:30	15:40-16:30	General principles of renal physiology	Dr. Özgür Kasımay Çakır	IN CLASS
15:40-16:30	16:40-17:30	General principles of renal physiology	Dr. Özgür Kasımay Çakır	IN CLASS
16:40-17:30	17:40-18:30	STUDY TIME		
Friday		24 March		
08:40-09:30	09:40-10:30	STUDY TIME		
09:40-10:30	10:40-11:30	STUDY TIME		

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10:40-11:30	11:40-12:30	STUDY TIME		
11:40-12:30	12:40-13:30	STUDY TIME		
13:40-14:30	14:40-15:30	STUDY TIME		
14:40-15:30	15:40-16:30	STUDY TIME		
15:40-16:30	16:40-17:30	STUDY TIME		
16:40-17:30	17:40-18:30	STUDY TIME		

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7th Week (27-31 March 2023)			
Monday	27 March		
08:40-09:30	Y1C3 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		
Tuesday	28 March		
08:40-09:30	Y1C3 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	29 March		
08:40-09:30	STUDY TIME		
09:40-10:30	STUDY TIME		
10:40-11:30	STUDY TIME		
11:40-12:30	STUDY TIME		

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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	30 March		
08:40-09:30	Y1C3 THEORETICAL EXAM		
09:40-10:30			
10:40-11:30			
11:40-12:30			
13:40-14:30	Committee Exam Feedback Session	Dr. Ergül Mutlu Altundağ Dr. Halil Eren sakallı	IN CLASS
14:40-15:30			
15:40-16:30			
16:40-17:30			