

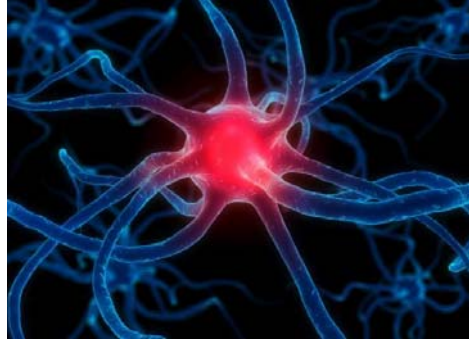


Last updated on 31 May, 2023

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 Tıp Fakültesi 	
MARMARA UNIVERSITY EASTERN MEDITERRANEAN UNIVERSITY INTERNATIONAL MEDICAL SCHOOL	
	
INTRODUCTION TO NERVOUS SYSTEM AND HUMAN BEHAVIOR YEAR 1 COURSE 4 April 03rd, 2023 – June 08th, 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 CÖBEK ÜNALAN Assist. Prof. Bülent SEZGİN	Coordinator of ICS Res. Lab. Prof. Pemra CÖBEK 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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INTRODUCTION TO NERVOUS SYSTEM AND HUMAN BEHAVIOR	
AIM and LEARNING OBJECTIVES of COURSE	
<p>Aim: At the end of this committee, first year students will gain a general sight to the concept of human body through the systems that constitute and define the main communicative network of the body. During this course students will also gain knowledge about the basic principles of human behaviour and the main concepts of medical ethics.</p> <p>Learning Objectives: At the end of this committee, first year students will,</p> <ul style="list-style-type: none"> • define the structural elements of the nervous system • be able to identify the different tissues regarding their structures, organization and functioning • acquire knowledge concerning the development and differentiation process of the nervous system organs and their function • acquire knowledge on human behavior • acquire skills necessary to perform experimental applications • explain evidences illustrating the existence of health inequalities and association between socio-economic position and health inequalities 	
ASSESSMENT SYSTEM	PROGRAM EVALUATION
<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>Evaluation at the end of the course, is done both orally and by using structured evaluation forms</p>
DEPARTMENTS PARTICIPATING IN COURSE-1.4 & MODULE 1.4	
<ul style="list-style-type: none"> • Anatomy • Biochemistry • Biophysics • Histology & Embryology • Medical Genetics 	<ul style="list-style-type: none"> • Medical History and Ethics • Multidisciplinary course • Psychiatry • Physiology • Family Medicine
LECTURERS / TUTORS	
<p>Ahmet İlter Güney, Prof., Medical Genetics</p> <p>Alper Yıldırım, Prof., Physiology</p> <p>Aymelek Yalın, Prof., Anatomy</p> <p>Ayşe Kozansoy, Inst., Medical English</p> <p>Ayşe Sakallı Kani, Assist. Prof., Psychiatry</p> <p>Banu Aydın Omay, Assoc. Prof., Biophysics</p> <p>Berfu Çerçi Öngün, Inst.,Dr., Anatomy</p> <p>Berrak Yeğen, Prof., Physiology</p> <p>Cemal Gürkan, Inst., Dr., Forensic Sciences</p> <p>Cevdet Nacar, Assist. Prof., Biophysics</p> <p>Deren Çeker, Inst., Dr., Medical Anthropology</p> <p>Dilek Akakın, Prof., Histology And Embryology</p> <p>Ergül Mutlu Altundağ, Assoc., Prof., Medical Biochemistry</p> <p>Gürkan Sert, Prof., Medical History and Ethics</p> <p>Hatice Efehan, Inst., Anatomy</p> <p>Hızır Kurtel, Prof., Physiology</p> <p>Hülya Cabadak, Prof., Biophysics</p>	<p>Mesut Yıldız, Assoc.Prof., Psychiatry</p> <p>Mustafa Batıbeniz, Inst., Arts And Crafts</p> <p>Nazan Doğruer, Inst., Dr., Medical English</p> <p>Necati Serkut Bulut, Assist. Prof., Psychiatry</p> <p>Neşe Yorguner, Assoc.Prof., Psychiatry</p> <p>Oya Orun, Prof., Biophysics</p> <p>Özgür Kasımay Çakir , Prof., Physiology</p> <p>Özlem Kirazlı, Assist. Prof., Anatomy</p> <p>Ömer Yanartaş Assoc. Prof., Psychiatry</p> <p>Önder Şirikçi, Prof., Biochemistry</p> <p>Pemra Cöbek Ünalın, Prof., Family Medicine</p> <p>Pınar Mega Tiber, Prof., Biophysics</p> <p>Saime Batirel, Assoc. Prof., Medical Biochemistry</p> <p>Serap Şırvancı, Prof., Histology And Embryology</p> <p>Şerife Ç. Sökmez, Instructor, Turkish Language</p> <p>Şule Çetinel, Prof., Histology And Embryology</p> <p>Ural Verimli, Assist Prof., Anatomy</p>

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Masoud Afshani, Assist. Prof., Histology And Embryology	Yıldız Akvardar, Prof., Psychiatry
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• D.H. Hubel; Eye, Brain and Vision• Gray Anatomy; Çeviri Editörü: Prof. Dr. Mehmet YILDIRIM, Güneş Kitabevi, 2006• Gray's Anatomy for Students; Richard L. Drake, Henry Gray, Adam W.M. Mitchell• Guyton & Hall ; Textbook of Physiology, 11th edition, Elsevier-Saunders, 2006.• Histology A Text and Atlas; Michael H Ross, Michael R. Ross, Wojciech Pawlina, 5th ed. Lippincott Williams & Wilkins, 2006• Histoloji ve Hücre Biyolojisi; Abraham L.Kierzenbaum; Çeviri editörü: Ramazan Demir, Palme Yayıncılık - Ankara, 2006• Human Histology: Alan Stevens, James Lowe, 3rd ed., Elsevier Health Sciences, 2004• M.F. Baer, Connors & Paradiso; Neuroscience 2nd ed.• Sert Gürkan: Hasta Hakları – Uluslararası Bildiriler ve Tıp Etiği Çerçevesinde• Temel Histoloji; Junqueira LC, Carneiro J; Çeviri editörleri: Yener Aytakin, Seyhun Solakoğlu, Nobel Matbaacılık, 10th ed. 2003	

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SUMMARY OF THE COURSE 1.4			
Discipline	Lecture & Group Discussion	Multidisciplinary Lab. & Clinical Skills Lab. Practice	Total
Anatomy	19	6	25
Biochemistry	10		10
Biophysics	11	2	13
Family Medicine	1		1
Medical Genetics	1		1
Histology and Embryology	11	2	13
Medical History and Ethics	9		9
Multidisciplinary course	14		14
Physiology	25	2	27
Psychiatry	23		23
Subtotal	124	12	136
PBL Module	10		10
ICS-1: Communication Skills	-		-
ICS-1: Computer & Student Research Activity	8	18	26
Medical English	10		10
Elective Courses	8		8
TFMS102 – Turkish for Medical Students-II (Foreign Students)	26		26
TFMS102 – Turkish for Medical Students-II (Interactive session for Foreign Students)	-		-
TOTAL	186	30	216

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	THEORETICAL AND PRACTICAL SESSIONS	LECTURER/TUTOR	LECTURE PLATFORM
1st Week (10 April – 14 April 2023)			
Monday	10 April		
08:40-09:30	STUDY TIME		
09:40-10:30	Introduction to the course	Dr. Ergül Mutlu Altundağ	MS TEAMS
10:40-11:30	Introduction to nervous system	Dr. Özlem Kirazlı	MS TEAMS
11:40-12:30	Introduction to nervous system	Dr. Özlem Kirazlı	MS TEAMS
13:40-14:30	Neurocranium	Dr. Özlem Kirazlı	MS TEAMS
14:40-15:30	Neurocranium	Dr. Özlem Kirazlı	MS TEAMS
15:40-16:30	Neurocranium	Dr. Özlem Kirazlı	MS TEAMS
16:40-17:30	STUDY TIME		
Tuesday	11 April		
08:40-09:30	Turkish for Medical Students-II (Foreign Students)	Inst. Şerife Ç. Sökmez	IN CLASS
09:40-10:30	Turkish for Medical Students-II (Foreign Students)	Inst. Şerife Ç. Sökmez	IN CLASS
10:40-11:30	Anatomy LAB: Neurocranium- Group A	Dr. Berfu Çerçi Öngün Inst. Hatice Efehan	Anatomy Lab.
	Turkish for Medical Students-II (Foreign Students)	Inst. Şerife Ç. Sökmez	IN CLASS
11:40-12:30	Anatomy LAB: Neurocranium- Group B	Dr. Berfu Çerçi Öngün Inst. Hatice Efehan	Anatomy Lab.
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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Wednesday	12 April		
08:40-09:30	Cortex	Dr. Ural Verimli	IN CLASS
09:40-10:30	Subcortical structures	Dr. Ural Verimli	IN CLASS
10:40-11:30	Viscerocranium	Dr. Ural Verimli	IN CLASS
11:40-12:30	Viscerocranium	Dr. Ural Verimli	IN CLASS
13:40-14:30	Base of the skull	Dr. Ural Verimli	IN CLASS
14:40-15:30	Base of the skull	Dr. Ural Verimli	IN CLASS
15:40-16:30	Histology of nervous tissue	Dr. Masoud Afshani	IN CLASS
16:40-17:30	Histology of nervous tissue	Dr. Masoud Afshani	IN CLASS
Thursday	13 April		
08:40-09:30	Turkish for Medical Students-II (Foreign Students)	Inst. Şerife Ç. Sökmez	IN CLASS
09:40-10:30	Turkish for Medical Students-II (Foreign Students)	Inst. Şerife Ç. Sökmez	IN CLASS
10:40-11:30	Turkish for Medical Students-II (Foreign Students)	Inst. Şerife Ç. Sökmez	IN CLASS
11:40-12:30	Brain stem	Dr. Ural Verimli	IN CLASS
13:40-14:30	Adrenal and thymus gland	Dr. Ural Verimli	IN CLASS
14:40-15:30	Vertebral column	Dr. Ural Verimli	IN CLASS
15:40-16:30	Vertebral column	Dr. Ural Verimli	IN CLASS
16:40-17:30	STUDY TIME		
Friday	14 April		
08:40-09:30	Human systems and relations in psychological perspective	Dr. Ömer Yanartaş	MS TEAMS
09:40-10:30	The use of psychology in medical context	Dr. Ömer Yanartaş	MS TEAMS
10:40-11:30	Learning theory and its application in psychology	Dr. Necati Serkut Bulut	MS TEAMS
11:40-12:30	Learning theory and its application in psychology	Dr. Necati Serkut Bulut	MS TEAMS
13:40-14:30	Perception	Dr. Necati Serkut Bulut	MS TEAMS
14:40-15:30	Perception	Dr. Necati Serkut Bulut	MS TEAMS
15:40-16:30	STUDY TIME		

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16:40-17:30	STUDY TIME		
2nd Week (17 April – 21 April 2023)			
Monday	17 April		
08:40-09:30	Introduction to family medicine	Dr. Pemra Cöbek Ünal	IN CLASS
09:40-10:30	Multidisciplinary course: Socioeconomic and Cultural Parameters of Health	Dr. Pemra Cöbek Ünal	IN CLASS
10:40-11:30	Multidisciplinary course: Socioeconomic and Cultural Parameters of Health	Dr. Pemra Cöbek Ünal	IN CLASS
11:40-12:30	Multidisciplinary course: Socioeconomic and Cultural Parameters of Health	Dr. Pemra Cöbek Ünal	IN CLASS
13:40-14:30	Multidisciplinary course: Socioeconomic and Cultural Parameters of Health	Dr. Pemra Cöbek Ünal	IN CLASS
14:40-15:30	Multidisciplinary course: Socioeconomic and Cultural Parameters of Health	Dr. Pemra Cöbek Ünal	IN CLASS
15:40-16:30	Multidisciplinary course: Socioeconomic and Cultural Parameters of Health	Dr. Pemra Cöbek Ünal	IN CLASS
16:40-17:30	STUDY TIME		
Tuesday	18 April		
08:40-09:30	Multidisciplinary course: Socioeconomic and Cultural Parameters of Health	Dr. Pemra Cöbek Ünal	IN CLASS
09:40-10:30	Multidisciplinary course: Socioeconomic and Cultural Parameters of Health	Dr. Pemra Cöbek Ünal	IN CLASS
10:40-11:30	Multidisciplinary course: Socioeconomic and Cultural Parameters of Health	Dr. Pemra Cöbek Ünal	IN CLASS
11:40-12:30	Multidisciplinary course: Socioeconomic and Cultural Parameters of Health	Dr. Pemra Cöbek Ünal	IN CLASS
13:40-14:30	Multidisciplinary course: Socioeconomic and Cultural Parameters of Health	Dr. Pemra Cöbek Ünal	IN CLASS
14:40-15:30	Multidisciplinary course: Socioeconomic and Cultural Parameters of Health	Dr. Pemra Cöbek Ünal	IN CLASS
15:40-16:30	Multidisciplinary course: Socioeconomic and Cultural Parameters of Health	Dr. Pemra Cöbek Ünal	IN CLASS
16:40-17:30	Multidisciplinary course: Socioeconomic and	Dr. Pemra Cöbek Ünal	IN CLASS

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	Cultural Parameters of Health		
Wednesday	19 April		
08:40-09:30	Anatomy LAB: Viscerocranium - Group A	Dr. Berfu Çerçi Öngün Inst. Hatice Efehan	Anatomy Lab.
09:40-10:30	Anatomy LAB: Viscerocranium - Group B	Dr. Berfu Çerçi Öngün Inst. Hatice Efehan	Anatomy Lab.
10:40-11:30	Anatomy Lab: Base of the skull-Group A	Dr. Berfu Çerçi Öngün Inst. Hatice Efehan	Anatomy Lab.
11:40-12:30	Anatomy Lab: Base of the skull-Group B	Dr. Berfu Çerçi Öngün Inst. Hatice Efehan	Anatomy Lab.
13:40-14:30	Anatomy LAB: Vertebral Column – Group A	Dr. Berfu Çerçi Öngün Inst. Hatice Efehan	Anatomy Lab.
14:40-15:30	Anatomy LAB: Vertebral Column – Group B	Dr. Berfu Çerçi Öngün Inst. Hatice Efehan	Anatomy Lab.
15:40-16:30	STUDY TIME		
16:40-17:30	STUDY TIME		
Thursday	20 April		
08:40-09:30	Ramadan Bairam Eve		
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			
Friday	21 April		
08:40-09:30			
09:40-10:30			

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10:40-11:30	Ramadan Bairam		
11:40-12:30			
13:40-14:30			
14:40-15:30			
15:40-16:30			
16:40-17:30			
3rd Week (24 April – 28 April 2023)			
Monday	24 April		
08:40-09:30	Turkish for Medical Students-II (Foreign Students)	Inst. Şerife Ç. Sökmez	IN CLASS
09:40-10:30			
10:40-11:30			
11:40-12:30			
13:40-14:30	Medical English (Gr 1 & Gr 2)	Dr. Nazan Doğruer Inst. Ayşe Kozansoy	IN CLASS
14:40-15:30			
15:40-16:30	Elective Courses (MDCN-181-Forensic Sciences) (MDCN-182-Art and Craft) (MDCN-125-Medical Anthropology)	Dr. Cemal Gürkan Inst. Mustafa Batıbeniz Dr. Deren Çeker	IN CLASS
16:40-17:30			
Tuesday	25 April		
08:40-09:30	STUDY TIME		
09:40-10:30	Histology of endocrine organs	Dr. Masoud Afshani	IN CLASS
10:40-11:30	PBL-1	Dr. Amber Eker Dr. Ergül Altundağ Dr. Nilüfer Güzoğlu Dr. Mehrnaz Zanganeh Kamali Dr. Eda Becer	IN CLASS
11:40-12:30	PBL-1		
13:40-14:30	General orientation to higher functions of the nervous system	Dr. Neşe Yorguner	MS TEAMS

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14:40-15:30	General orientation to higher functions of the nervous system	Dr. Neşe Yorguner	MS TEAMS
15:40-16:30	Drives and motivation: The case of sexuality	Dr. Neşe Yorguner	MS TEAMS
16:40-17:30	STUDY TIME		
Wednesday	26 April		
08:40-09:30	Biochemical aspect of nervous tissue	Dr. Saime Batirel	MS TEAMS
09:40-10:30	Biochemical aspect of nervous tissue	Dr. Saime Batirel	MS TEAMS
10:40-11:30	STUDY TIME		
11:40-12:30	STUDY TIME		
13:40-14:30	Human intelligence: Human I.Q /E.Q	Dr. Mesut Yıldız	MS TEAMS
14:40-15:30	Thinking and language	Dr. Mesut Yıldız	MS TEAMS
15:40-16:30	Thinking and language	Dr. Mesut Yıldız	MS TEAMS
16:40-17:30	STUDY TIME		
Thursday	27 April		
08:40-09:30	Introduction to Medical Deontology and Ethics	Dr. Gürkan Sert	IN CLASS
09:40-10:30	Introduction to Medical Deontology and Ethics	Dr. Gürkan Sert	IN CLASS
10:40-11:30	Art and Anatomy	Dr. Gürkan Sert	IN CLASS
11:40-12:30	Patient Rights	Dr. Gürkan Sert	IN CLASS
13:40-14:30	Medical professionalism	Dr. Gürkan Sert	IN CLASS
14:40-15:30	Privacy and Confidentiality	Dr. Gürkan Sert	IN CLASS
15:40-16:30	Patient Rights	Dr. Gürkan Sert	IN CLASS
16:40-17:30	STUDY TIME		
Friday	28 April		
08:40-09:30	Ethical issues at the beginning of life	Dr. Gürkan Sert	IN CLASS
09:40-10:30	Ethical issues at the end of life	Dr. Gürkan Sert	IN CLASS
10:40-11:30	STUDY TIME		

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11:40-12:30	STUDY TIME		
13:40-14:30	Emotions in cognitive and cultural context	Dr. Ayşe Sakallı Kani	MS TEAMS
14:40-15:30	Emotions in cognitive and cultural context	Dr. Ayşe Sakallı Kani	MS TEAMS
15:40-16:30	Memory systems	Dr. Ayşe Sakallı Kani	MS TEAMS
16:40-17:30	Memory systems	Dr. Ayşe Sakallı Kani	MS TEAMS
4th Week (01 May – 05 May 2023)			
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	Orbit and its content	Dr. Aymelek Yalın	MS TEAMS
11:40-12:30	Orbit and its content	Dr. Aymelek Yalın	MS TEAMS
13:40-14:30	Development of nervous system	Dr. Serap Şirvancı	MS TEAMS
14:40-15:30	Development of nervous system	Dr. Serap Şirvancı	MS TEAMS
15:40-16:30	Hormone structure and action	Dr. Önder Şirikçi	MS TEAMS
16:40-17:30	Hormone structure and action	Dr. Önder Şirikçi	MS TEAMS

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Wednesday	03 May		
08:40-09:30	Autonomic nervous system physiology	Dr. Berrak Yegen	IN CLASS
09:40-10:30	Autonomic nervous system physiology	Dr. Berrak Yegen	IN CLASS
10:40-11:30	Brain stem and reticular formation	Dr. Berrak Yegen	IN CLASS
11:40-12:30	Brain stem and reticular formation	Dr. Berrak Yegen	IN CLASS
13:40-14:30	Physiology of vision	Dr. Berrak Yegen	IN CLASS
14:40-15:30	Physiology of vision	Dr. Berrak Yegen	IN CLASS
15:40-16:30	Physiology of vision	Dr. Berrak Yegen	IN CLASS
16:40-17:30	STUDY TIME		
Thursday	04 May		
08:40-09:30	PBL-2	Dr. Amber Eker Dr. Ergül Altundağ Dr. Nilüfer Güzoğlu Dr. Mehrnaz Zanganeh Kamali Dr. Eda Becer	IN CLASS
09:40-10:30	PBL-2		
10:40-11:30	Histology of the ear	Dr. Masoud Afshani	IN CLASS
11:40-12:30	Histology of the ear	Dr. Masoud Afshani	IN CLASS
13:40-14:30	Synapses and neuronal integration	Dr. Hızır Kurtel	MS TEAMS
14:40-15:30	STUDY TIME		
15:40-16:30	STUDY TIME		
16:40-17:30	STUDY TIME		
Friday	05 May		
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	Anatomy of the ear	Dr. Aymelek Yalın	MS TEAMS

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14:40-15:30	Anatomy of the ear	Dr. Aymelek Yalın	MS TEAMS
15:40-16:30	STUDY TIME		
16:40-17:30	STUDY TIME		
5th Week (08 May – 12 May 2023)			
Monday	08 May		
08:40-09:30	Turkish for Medical Students-II (Foreign Students)	Inst. Şerife Ç. Sökmez	IN CLASS
09:40-10:30			
10:40-11:30			
11:40-12:30			
13:40-14:30	Medical English (Gr 1 & Gr 2)	Dr. Nazan Doğruer Inst. Ayşe Kozansoy	IN CLASS
14:40-15:30			
15:40-16:30	ICS-1 Research: Rules for Oral Presentations	Dr. İlke Akçay	IN CLASS
16:40-17:30	ICS-1 Research: Rules for Oral Presentations	Dr. İlke Akçay	IN CLASS
Tuesday	09 May		
08:40-09:30	PBL-3	Dr. Amber Eker Dr. Ergül Altundağ Dr. Nilüfer Güzoğlu Dr. Mehrnaz Zanganeh Kamali Dr. Eda Becer	IN CLASS
09:40-10:30	PBL-3		
10:40-11:30	Anatomy LAB: Anatomy of the ear (Group A)	Dr. Berfu Çerçi Öngün Inst. Hatice Efehan	Anatomy Lab.
11:40-12:30	Anatomy LAB: Anatomy of the ear (Group B)	Dr. Berfu Çerçi Öngün Inst. Hatice Efehan	Anatomy Lab.
13:40-14:30	Peripheral nervous system	Dr. Özgür Kasımay	MS TEAMS
14:40-15:30	Peripheral nervous system	Dr. Özgür Kasımay	MS TEAMS
15:40-16:30	Learning memory and speech	Dr. Özgür Kasımay	MS TEAMS
16:40-17:30	Learning memory and speech	Dr. Özgür Kasımay	MS TEAMS
Wednesday	10 May		

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08:40-09:30	STUDY TIME		
09:40-10:30	Conduction properties of action potential	Dr. Banu Aydın Omay	IN CLASS
10:40-11:30	Biophysics of photoreception	Dr. Banu Aydın Omay	IN CLASS
11:40-12:30	Biophysics of photoreception	Dr. Banu Aydın Omay	IN CLASS
13:40-14:30	Receptive fields and retinal processing	Dr. Banu Aydın Omay	IN CLASS
14:40-15:30	Receptive fields and retinal processing	Dr. Banu Aydın Omay	IN CLASS
15:40-16:30	Biophysics of auditory system	Dr. Banu Aydın Omay	IN CLASS
16:40-17:30	Biophysics of auditory system	Dr. Banu Aydın Omay	IN CLASS
Thursday	11 May		
08:40-09:30	STUDY TIME		
09:40-10:30	Psychological development: Cognitive and social domains	Dr. Yıldız Akvardar	IN CLASS
10:40-11:30	Psychological development: Cognitive and social domains	Dr. Yıldız Akvardar	IN CLASS
11:40-12:30	Human systems and relations: The case of organisations	Dr. Yıldız Akvardar	IN CLASS
13:40-14:30	Brain and behaviour	Dr. Yıldız Akvardar	IN CLASS
14:40-15:30	Brain and behaviour	Dr. Yıldız Akvardar	IN CLASS
15:40-16:30	Temperament / Personality	Dr. Yıldız Akvardar	IN CLASS
16:40-17:30	Temperament / Personality	Dr. Yıldız Akvardar	IN CLASS
Friday	12 May		
08:40-09:30	STUDY TIME		
09:40-10:30	Hypothalamus and pituitary	Dr. Alper Yıldırım	IN CLASS
10:40-11:30	Hormonal regulation of gonadal functions	Dr. Alper Yıldırım	IN CLASS
11:40-12:30	Hormonal regulation of gonadal functions	Dr. Alper Yıldırım	IN CLASS
13:40-14:30	Limbic system	Dr. Alper Yıldırım	IN CLASS
14:40-15:30	Physiology of hearing	Dr. Alper Yıldırım	IN CLASS

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15:40-16:30	Physiology of hearing	Dr. Alper Yıldırım	IN CLASS
16:40-17:30	STUDY TIME		
6th Week (15 May – 19 May 2023)			
Monday	15 May		
08:40-09:30	Turkish for Medical Students-II (Foreign Students)	Inst. Şerife Ç. Sökmez	IN CLASS
09:40-10:30			
10:40-11:30			
11:40-12:30			
13:40-14:30	Medical English (Gr 1 & Gr 2)	Dr. Nazan Doğruer Inst. Ayşe Kozansoy	IN CLASS
14:40-15:30			
15:40-16:30	Elective Courses (MDCN-181-Forensic Sciences) (MDCN-182-Art and Craft) (MDCN-125-Medical Anthropology)	Dr. Cemal Gürkan Inst. Mustafa Batıbeniz Dr. Deren Çeker	IN CLASS
16:40-17:30			
Tuesday	16 May		
08:40-09:30	PBL-4	Dr. Amber Eker Dr. Ergül Altundağ Dr. Nilüfer Güzoğlu Dr. Mehrnaz Zanganeh Kamali Dr. Eda Becer	IN CLASS
09:40-10:30	PBL-4		
10:40-11:30	Optics of vision	Dr. Pınar Mega Tiber	IN CLASS
11:40-12:30	Optics of vision	Dr. Pınar Mega Tiber	IN CLASS
13:40-14:30	Histology of the eye	Dr. Dilek Akakın	MS TEAMS
14:40-15:30	Histology of the eye	Dr. Dilek Akakın	MS TEAMS
15:40-16:30	ICS-1 Research: Rules for Poster Presentations	Dr. İlke Akçay	MS TEAMS
16:40-17:30	ICS-1 Research: Rules for Poster Presentations	Dr. İlke Akçay	MS TEAMS
Wednesday	17 May		
08:40-09:30	Biophysics LAB: Electrooculogram-A	Dr. Pınar Mega Tiber Dr. Oya Orun	Multidis. Lab

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	ICS-1 Research: Data Analysis in SPSS (Gr1 & Gr2 & Gr3 & Gr4)	Dr. İlke Akçay	Computer Lab
09:40-10:30	Biophysics LAB: Electrooculogram-B	Dr. Pınar Mega Tiber Dr. Oya Orun	Multidis. Lab
	ICS-1 Research: Data Analysis in SPSS (Gr1 & Gr2 & Gr3 & Gr4)	Dr. İlke Akçay	Computer Lab
10:40-11:30	Biophysics LAB: Electrooculogram-C	Dr. Pınar Mega Tiber Dr. Oya Orun	Multidis. Lab
	ICS-1 Research: Data Analysis in SPSS (Gr5 & Gr6 & Gr7 & Gr8)	Dr. İlke Akçay	Computer Lab
11:40-12:30	Biophysics LAB: Electrooculogram-D	Dr. Pınar Mega Tiber Dr. Oya Orun	Multidis. Lab
	ICS-1 Research: Data Analysis in SPSS (Gr5 & Gr6 & Gr7 & Gr8)	Dr. İlke Akçay	Computer Lab
13:40-14:30	Biophysics LAB: Electrooculogram-E	Dr. Pınar Mega Tiber Dr. Oya Orun	Multidis. Lab
	ICS-1 Research: Data Analysis in SPSS (Gr9 & Gr10 & Gr11 & Gr12)	Dr. İlke Akçay	Computer Lab
14:40-15:30	Biophysics LAB: Electrooculogram-F	Dr. Pınar Mega Tiber Dr. Oya Orun	Multidis. Lab
	ICS-1 Research: Data Analysis in SPSS (Gr9 & Gr10 & Gr11 & Gr12)	Dr. İlke Akçay	Computer Lab
15:40-16:30	Peptide hormones and catecholamines	Dr. Ergül Mutlu Altundağ	IN CLASS
16:40-17:30	Peptide hormones and catecholamines	Dr. Ergül Mutlu Altundağ	IN CLASS
Thursday	18 May		
08:40-09:30	Steroid and thyroid hormones	Dr. Ergül Mutlu Altundağ	IN CLASS
09:40-10:30	Steroid and thyroid hormones	Dr. Ergül Mutlu Altundağ	IN CLASS
10:40-11:30	Anatomy LAB: Orbit and its contents (Group A)	Dr. Berfu Çerçi Öngün Inst. Hatice Efehan	Anatomy Lab.
11:40-12:30	Anatomy LAB: Orbit and its contents (Group B)	Dr. Berfu Çerçi Öngün Inst. Hatice Efehan	Anatomy Lab.
13:40-14:30	Histology LAB: Nervous Tissue - A	Dr. Masoud Afshani	Multidis. Lab
	ICS-1 Research: Data Analysis in SPSS (Gr1 & Gr2 & Gr3 & Gr4 & Gr5 & Gr6)	Dr. İlke Akçay	Computer Lab
14:40-15:30	Histology LAB: Nervous Tissue - A	Dr. Masoud Afshani	Multidis. Lab

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	ICS-1 Research: Data Analysis in SPSS (Gr1 & Gr2 & Gr3 & Gr4 & Gr5 & Gr6)	Dr. İlke Akçay	Computer Lab
15:40-16:30	Histology LAB: Nervous Tissue - B	Dr. Masoud Afshani	Multidis. Lab
	ICS-1 Research: Data Analysis in SPSS (Gr7 & Gr8 & Gr9 & Gr10 & Gr11 & Gr12)	Dr. İlke Akçay	Computer Lab
16:40-17:30	Histology LAB: Nervous Tissue - B	Dr. Masoud Afshani	Multidis. Lab
	ICS-1 Research: Data Analysis in SPSS (Gr7 & Gr8 & Gr9 & Gr10 & Gr11 & Gr12)	Dr. İlke Akçay	Computer Lab
Friday	19 May		
08:40-09:30	Atatürk Commemoration, Youth and Sports Day Symposium on Medicine in the Light of Technological Developments <small>Starts at 8:30, in 1st year classroom</small>		
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			
7th Week (22 May – 26 May 2023)			
Monday	22 May		
08:40-09:30	Turkish for Medical Students-II (Foreign Students)	Inst. Şerife Ç. Sökmez	IN CLASS
09:40-10:30			
10:40-11:30			
11:40-12:30			
13:40-14:30	Medical English (Gr 1 & Gr 2)	Dr. Nazan Doğruer Inst. Ayşe Kozansoy	IN CLASS
14:40-15:30			
15:40-16:30	ICS-1 Research: Abstract Writing	Dr. İlke Akçay	IN CLASS
16:40-17:30	ICS-1 Research: Abstract Writing	Dr. İlke Akçay	IN CLASS

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Tuesday	23 May		
08:40-09:30	Initiation of impulses in sense organs	Dr. Alper Yıldırım	IN CLASS
09:40-10:30	Chemical senses	Dr. Alper Yıldırım	IN CLASS
10:40-11:30	Vestibular system	Dr. Alper Yıldırım	IN CLASS
11:40-12:30	Vestibular system	Dr. Alper Yıldırım	IN CLASS
13:40-14:30	Sensory perception	Dr. Alper Yıldırım	IN CLASS
14:40-15:30	PBL-5	Dr. Amber Eker Dr. Ergül Altundağ Dr. Nilüfer Güzoğlu	IN CLASS
15:40-16:30	PBL-5	Dr.Mehrnaz Zanganeh Kamali Dr. Eda Becer	
16:40-17:30	STUDY TIME		
Wednesday	24 May		
08:40-09:30	Physiology LAB: Tests for vision and hearing physiology-A	Dr. Özgür Kasımay Dr. Alper Yıldırım	Multidis. Lab
09:40-10:30	Physiology LAB: Tests for vision and hearing physiology-A	Dr. Özgür Kasımay Dr. Alper Yıldırım	Multidis. Lab
10:40-11:30	Physiology LAB: Tests for vision and hearing physiology-B	Dr. Özgür Kasımay Dr. Alper Yıldırım	Multidis. Lab
11:40-12:30	Physiology LAB: Tests for vision and hearing physiology-B	Dr. Özgür Kasımay Dr. Alper Yıldırım	Multidis. Lab
13:40-14:30	Physiology LAB: Tests for vision and hearing physiology-C	Dr. Özgür Kasımay Dr. Alper Yıldırım	Multidis. Lab
14:40-15:30	Physiology LAB: Tests for vision and hearing physiology-C	Dr. Özgür Kasımay Dr. Alper Yıldırım	Multidis. Lab
15:40-16:30	Chemical Mediators of Neurotransmission	Dr. Özgür Kasımay	IN CLASS
16:40-17:30	Cutaneous senses	Dr. Özgür Kasımay	IN CLASS
Thursday	25 May		
08:40-09:30	MASCO	STUDY TIME	
09:40-10:30		STUDY TIME	
10:40-11:30		STUDY TIME	

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11:40-12:30		STUDY TIME	
13:40-14:30		ICS-1 Communication Skills Course EXAM	IN CLASS
14:40-15:30			
15:40-16:30		STUDY TIME	
16:40-17:30	STUDY TIME		
Friday	26 May		
08:40-09:30	MASCO	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	
8th Week (29 May – 02 June 2023)			
Monday	29 May		
08:40-09:30	Turkish for Medical Students-II (Foreign Students)	Inst. Şerife Ç. Sökmez	IN CLASS
09:40-10:30			
10:40-11:30			
11:40-12:30			
13:40-14:30	Medical English (Gr 1 & Gr 2)	Dr. Nazan Doğruer Inst. Ayşe Kozansoy	IN CLASS
14:40-15:30			
15:40-16:30	Elective Courses (MDCN-181-Forensic Sciences) (MDCN-182-Art and Craft) (MDCN-125-Medical Anthropology)	Dr. Cemal Gürkan Inst. Mustafa Batıbeniz Dr. Deren Çeker	IN CLASS
16:40-17:30			

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Tuesday	30 May		
08:40-09:30	ICS-1 Research: Student Research Project Presentations	Dr. İlke Akçay Dr. Ergül Mutlu Altundağ	IN CLASS
09:40-10:30	ICS-1 Research: Student Research Project Presentations	Dr. İlke Akçay Dr. Ergül Mutlu Altundağ	IN CLASS
10:40-11:30	ICS-1 Research: Student Research Project Presentations	Dr. İlke Akçay Dr. Ergül Mutlu Altundağ	IN CLASS
11:40-12:30	ICS-1 Research: Student Research Project Presentations	Dr. İlke Akçay Dr. Ergül Mutlu Altundağ	IN CLASS
13:40-14:30	ICS-1 Research: Student Research Project Presentations	Dr. İlke Akçay Dr. Halil Eren Sakallı	IN CLASS
14:40-15:30	ICS-1 Research: Student Research Project Presentations	Dr. İlke Akçay Dr. Halil Eren Sakallı	IN CLASS
15:40-16:30	ICS-1 Research: Student Research Project Presentations	Dr. İlke Akçay Dr. Halil Eren Sakallı	IN CLASS
16:40-17:30	ICS-1 Research: Student Research Project Presentations	Dr. İlke Akçay Dr. Halil Eren Sakallı	IN CLASS
Wednesday	31 May		
08:40-09:30	STUDY TIME		
09:40-10:30	STUDY TIME		
10:40-11:30	Development of the eye	Dr. Şule Çetinel	MS TEAMS
11:40-12:30	Development of the ear	Dr. Şule Çetinel	MS TEAMS
13:40-14:30	Signal transduction and sensory stimuli	Dr. Ergül Mutlu Altundağ	IN CLASS
14:40-15:30	Signal transduction and sensory stimuli	Dr. Ergül Mutlu Altundağ	IN CLASS
15:40-16:30	Synaptic transmission in learning and memory	Dr. Hülya Cabadak	IN CLASS
16:40-17:30	Synaptic transmission in learning and memory	Dr. Hülya Cabadak	IN CLASS
Thursday	01 June		
08:40-09:30	Biophysics LAB: Biofeedback and Reaction Time-A	Dr. Hülya Cabadak Dr. Cevdet Nacar	IN CLASS

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09:40-10:30	Biophysics LAB: Biofeedback and Reaction Time-B	Dr. Hülya Cabadak Dr. Cevdet Nacar	IN CLASS
10:40-11:30	Biophysics LAB: Biofeedback and Reaction Time-C	Dr. Hülya Cabadak Dr. Cevdet Nacar	IN CLASS
11:40-12:30	Biophysics LAB: Biofeedback and Reaction Time-D	Dr. Hülya Cabadak Dr. Cevdet Nacar	IN CLASS
13:40-14:30	Biophysics LAB: Biofeedback and Reaction Time-E	Dr. Hülya Cabadak Dr. Cevdet Nacar	IN CLASS
14:40-15:30	Biophysics LAB: Biofeedback and Reaction Time-F	Dr. Hülya Cabadak Dr. Cevdet Nacar	IN CLASS
15:40-16:30	ICS-1 Research: Rules for Research Report Writing	Dr. İlke Akçay	IN CLASS
16:40-17:30	ICS-1 Research: Rules for Research Report Writing	Dr. İlke Akçay	IN CLASS
Friday	02 June		
08:40-09:30	Molecular genetics of nervous system	Dr. Ahmet İlater Güney	MS TEAMS
09:40-10:30	STUDY TIME		
10:40-11:30	Anatomy Practical Study Time	Dr. Berfu Çerçi Öngün Inst. Hatice Efehan	Anatomy Lab.
11:40-12:30	Anatomy Practical Study Time	Dr. Berfu Çerçi Öngün Inst. Hatice Efehan	Anatomy Lab.
13:40-14:30	STUDY TIME		
14:40-15:30	STUDY TIME		
15:40-16:30	STUDY TIME		
16:40-17:30	STUDY TIME		
9th Week (05 June – 09 June 2023)			
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		

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13:40-14:30	ANATOMY PRACTICAL EXAM Starts at 13:00		
14:40-15:30			
15:40-16:30			
16:40-17:30			
Tuesday	06 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	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		
Thursday	08 June		
08:40-09:30			

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09:40-10:30	Y1C4 THEORETICAL EXAM Starts at 10:00		
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			
Friday	09 June		
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			