
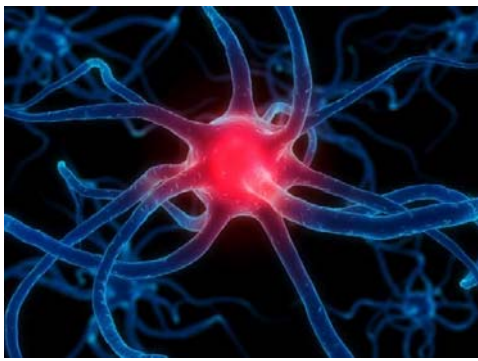
 Tıp Fakültesi	MARMARA UNIVERSITY EASTERN MEDITERRANEAN UNIVERSITY INTERNATIONAL MEDICAL SCHOOL	
 INTRODUCTION TO NERVOUS SYSTEM AND HUMAN BEHAVIOR YEAR 1 COURSE 4 April 12 – June 24, 2021		
Year 1 Coordinators Prof., Mustafa AKKİPRİK & Assoc. Prof., Dilek AKAKIN & Assist. Prof., Ergül MUTLU ALTUNDAĞ		
PBL Module Coordinator Prof., Özlem SARIKAYA Assist. Prof., Bülent SEZGİN	Coordinator of Multidisciplinary Students' Lab. Assoc. Prof., Betül KARADEMİR Assist. Prof., Mümtaz GÜRAN	
Coordinator of Clinical Skill Lab. Prof., Pemra ÜNALAN Assoc. Prof., Nilüfer GÜZOĞLU	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. Yöner MERAY	
Chief Coordinator Assoc. Prof., Hasan YANANLI Assist. Prof., Mümtaz GÜRAN	Coordinator of Medical Education Program Evaluation and Development Commission Prof., Harika ALPAY	
Coordinator of the Joint Program Prof., Ümit Şehirli		
Dean (EMU) Prof., Nahide GÖKÇORA	Dean (MU) Prof., Hakan GÜNDÜZ	

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

<p>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</p>
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INTRODUCTION TO NERVOUS SYSTEM AND HUMAN BEHAVIOR

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.

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

- 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) Practical examination: Practical exams at the end of course 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 	<ul style="list-style-type: none"> • Medical Genetics • Medical Ethics and History • Physiology • Psychiatry
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LECTURERS / TUTORS

<p>Alper YILDIRIM, Assoc. Prof., Physiology Amber EKER, Assoc. Prof., Neurology Arzu UZUNER, Prof., Family Medicine Axel WÜRZ, Inst., Psychiatry Aymelek YALIN, Prof., Anatomy Ayşe GARİP, Assoc. Prof., Biophysics Ayşe KOZANSOY, Inst., Medical English Berfu Çerçi ÖNGÜN, Inst., Anatomy Berrak YEGEN, Prof., Physiology Cemal GÜRKAN, Inst., Forensic Sciences</p>	<p>Nazan DOĞRUER, Inst., Medical English Maryam NOROUZBAHARİ, Inst., PBL Masoud AFSHANI, Assist. Prof., Histology & Embryology Mesut YILDIZ, Assoc. Prof., Phychiatry Nurtane KARAGİL, Inst., Arts and Crafts Özgür KASIMAY ÇAKIR, Assoc. Prof., Physiology Özlem KIRAZLI, Inst. Anatomy Özlem SARIKAYA, Prof., Medical Education Pınar MEGA TİBER, Assoc. Prof., Biophysics Serap ŞIRVANCI, Prof., Histology & Embryology</p>
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<p>Cevdet NACAR, Assist. Prof., Biophysics Deren ÇEKER, Inst., Medical Anthropology Dilek AKAKIN, Assoc. Prof., Histology & Embryology Ergül MUTLU ALTUNDAĞ, Assist. Prof., Biochemistry Gizem ŞANLITÜRK, Inst., PBL Gülcem ALTINOĞLI, Inst., PBL Gülru Pemra ÜNALAN, Prof, Family Medicine Hakan YÖNEY, Prof., Phychiatry Hızır KURTEL, Prof., Physiology Hülya CABADAK, Prof., Biophysics İlke AKÇAY, Assist. Prof., Biostatistics İlter GÜNEY, Assoc. Prof., Medical Genetics İnci ALİCAN, Prof., Physiology</p>	<p>Saime BATIREL, Assist. Prof., Biochemistry Şefik GÖRKEY, Prof., Medical Ethics and History of Medicine Şerife Ç. SÖKMEZ, Inst., Turkish Language Şule ÇETİNEL, Prof., Histology & Embryology Ural VERİMLİ, Assist Prof., Anatomy Ümit ŞEHİRLİ, Prof., Anatomy Yıldız AKVARDAR, Prof., Psychiatry</p>
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READING / STUDYING MATERIALS

- 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 Anatomi; 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-Saudersd, 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 editorü: 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 Aytekin, Seyhun Solakoğlu, Nobel Matbaacılık, 10th ed. 2003

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
Histology and Embryology	11	1	12
Medical Genetics	1		1
Medical History and Ethics	9		9
Multidisciplinary course	14		14
Psychiatry	23		23
Physiology	25	2	27
Subtotal	123	11	134
PBL Module	10		10
ICS-1: Comp & SRA	9	11	20
ICS-1: First aid Course	16		16
Medical English	20		20
Elective	14		14
TFMS-102-Turkish for Medicine Students	40		40
TFMS-102- Turkish for Medicine Students (Interactive session)	14		14
TOTAL	246	22	268

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	THEORETICAL AND PRACTICAL SESSIONS	LECTURER(S) /TUTOR(S)
WEEK -1 (12- 16 April 2021)		
Monday	12 April	
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	Medical English (Gr 1 & Gr 2)	Dr. Nazan Doğruer* Inst. Ayşe Kozansoy*
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. Nurtane Karagil* Dr. Deren Çeker*
16:40-17:30		
Tuesday	13 April	
09:00-09:50	Introduction to the course	Dr. Ergül Mutlu Altundağ*
10:00-10:50	Human systems and relations in psychological perspective	Dr. Axel Würz
11:00-11:50	The use of psychology in medical context	Dr. Axel Würz
13:00-13:50	Introduction to nervous system	Dr. Ümit Süleyman Şehirli
14:00-14:50	Introduction to nervous system	Dr. Ümit Süleyman Şehirli
15:00-15:50	STUDY TIME	
16:00-16:50	STUDY TIME	
Wednesday	14 April	
09:00-09:50	STUDY TIME	
10:00-10:50	STUDY TIME	
11:00-11:50	STUDY TIME	

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13:00-13:50	STUDY TIME	
14:00-14:50	Neurocranium	Dr. Ural Verimli*
15:00-15:50	Neurocranium	Dr. Ural Verimli*
16:00-16:50	Neurocranium	Dr. Ural Verimli*
Thursday	15 April	
09:00-09:50	Anatomy LAB: Neurocranium	Dr. Ural Verimli Dr. Berfu Çerçi Öngün*
10:00-10:50	Turkish for Medical Students-II (Interactive session for Foreign Students)	Inst. Emine Özerinç*
11:00-11:50	Turkish for Medical Students-II (Interactive session for Foreign Students)	Inst. Emine Özerinç*
13:00-13:50	Brain and behaviour	Dr. Hakan Yöney
14:00-14:50	Brain and behaviour	Dr. Hakan Yöney
15:00-15:50	STUDY TIME	
16:00-16:50	STUDY TIME	
Friday	16 April	
09:00-09:50	Art and Anatomy	Dr. Şefik Görkey
10:00-10:50	Viscerocranium	Dr. Ural Verimli*
11:00-11:50	Viscerocranium	Dr. Ural Verimli*
13:00-13:50	Base of the skull	Dr. Ural Verimli*
14:00-14:50	Base of the skull	Dr. Ural Verimli*
15:00-15:50	Introduction to Medical Deontology and Ethics	Dr. Şefik Görkey
16:00-16:50	Introduction to Medical Deontology and Ethics	Dr. Şefik Görkey
WEEK -2 (19 April-23 April 2021)		
Monday	19 April	
08:40-09:30		

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09:40-10:30	TFMS102 – Turkish for Medical Students-II (Foreign Students)	Inst. Şerife Ç. Sökmez*
10:40-11:30		
11:40-12:30		
13:40-14:30	Medical English (Gr 1 & Gr 2)	Dr. Nazan Doğruer* Inst. Ayşe Kozansoy*
14:40-15:30		
15:40-16:30	STUDY TIME	
16:40-17:30	STUDY TIME	
Tuesday	20 April	
09:00-09:50	Anatomy LAB: Viscerocranium	Dr. Ural Verimli Dr. Berfu Çerçi Öngün*
10:00-10:50	Cortex	Dr. Ural Verimli
11:00-11:50	Subcortical structures	Dr. Ümit Süleyman Şehirli
13:00-13:50	Medical professionalism	Dr. Şefik Görkey
14:00-14:50	Informed consent	Dr. Şefik Görkey
15:00-15:50	Psychological development: Cognitive and social domains	Dr. Mesut Yıldız
16:00-16:50	Psychological development: Cognitive and social domains	Dr. Mesut Yıldız
Wednesday	21 April	
09:00-09:50	ICS-1 Research: Data Analysis in SPSS	Dr. İlke Akçay*
10:00-10:50	ICS-1 Research: Data Analysis in SPSS	Dr. İlke Akçay*
11:00-11:50	ICS-1 Research: Data Analysis in SPSS	Dr. İlke Akçay*
13:00-13:50	ICS-1 Research: Data Analysis in SPSS	Dr. İlke Akçay*
14:00-14:50	Vertebral column	Dr. Ümit Süleyman Şehirli
15:00-15:50	Vertebral column	Dr. Ümit Süleyman Şehirli
16:00-16:50	Anatomy LAB: Base of the skull	Dr. Özlem Kirazlı Dr. Berfu Çerçi Öngün*

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Thursday	22 April	
09:00-09:50	Anatomy LAB: Vertebral Column	Dr. Ural Verimli Dr. Berfu Çerçi Öngün*
10:00-10:50	Turkish for Medical Students-II (Interactive session for Foreign Students)	Inst. Emine Özerinç*
11:00-11:50	Turkish for Medical Students-II (Interactive session for Foreign Students)	Inst. Emine Özerinç*
13:00-13:50	Multidisciplinary course: Socioeconomic and Cultural Parameters of Health	Dr. Özlem Sarıkaya Dr. Arzu Uzuner
14:00-14:50	Multidisciplinary course: Socioeconomic and Cultural Parameters of Health	Dr. Özlem Sarıkaya Dr. Arzu Uzuner
15:00-15:50	Multidisciplinary course: Socioeconomic and Cultural Parameters of Health	Dr. Özlem Sarıkaya Dr. Arzu Uzuner
16:00-16:50	Multidisciplinary course: Socioeconomic and Cultural Parameters of Health	Dr. Özlem Sarıkaya Dr. Arzu Uzuner
Friday	23 April	
09:00-09:50	National Sovereignty & Children's Day	
10:00-10:50		
11:00-11:50		
13:00-13:50		
14:00-14:50		
15:00-15:50		
16:00-16:50		
WEEK-3 (26 April-30 April 2021)		
Monday	26 April	
08:40-09:30	TFMS102 – Turkish for Medical Students-I (Foreign Students)	Inst. Şerife Ç. Sökmez*
09:40-10:30		
10:40-11:30		
11:40-12:30		

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13:40-14:30	Medical English (Gr 1 & Gr 2)	Dr. Nazan Doğruer* Inst. Ayşe Kozansoy*
14:40-15:30		
15:40-16:30	STUDY TIME	
16:40-17:30	STUDY TIME	
Tuesday	27 April	
09:00-09:50	Multidisciplinary course: Socioeconomic and Cultural Parameters of Health	Dr. Özlem Sarıkaya Dr. Arzu Uzuner
10:00-10:50	Multidisciplinary course: Socioeconomic and Cultural Parameters of Health	Dr. Özlem Sarıkaya Dr. Arzu Uzuner
11:00-11:50	Multidisciplinary course: Socioeconomic and Cultural Parameters of Health	Dr. Özlem Sarıkaya Dr. Arzu Uzuner
13:00-13:50	Multidisciplinary course: Socioeconomic and Cultural Parameters of Health	Dr. Özlem Sarıkaya Dr. Arzu Uzuner
14:00-14:50	Multidisciplinary course: Socioeconomic and Cultural Parameters of Health	Dr. Özlem Sarıkaya Dr. Arzu Uzuner
15:00-15:50	PBL-1	Dr. Amber Eker* Dr. Maryam Norouzbahari* Inst Gizem Şanlıtürk* Inst. Gülcem Altınoğlu*
16:00-16:50	PBL-1	
Wednesday	28 April	
09:00-09:50	ICS-1 Research: Rules for Oral Presentations	Dr. İlke Akçay*
10:00-10:50	ICS-1 Research: Rules for Oral Presentations	Dr. İlke Akçay*
11:00-11:50	ICS-1 Research: Rules for Poster Presentations	Dr. İlke Akçay*
12:00-12:50	ICS-1 Research: Rules for Poster Presentations	Dr. İlke Akçay*
14:00-14:50	STUDY TIME	
15:00-15:50	STUDY TIME	
16:00-16:50	STUDY TIME	

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17:00-17:50	STUDY TIME	
Thursday	29 April	
09:00-09:50	Turkish for Medical Students-II (Interactive session for Foreign Students)	Inst. Emine Özerinç*
10:00-10:50	Turkish for Medical Students-II (Interactive session for Foreign Students)	Inst. Emine Özerinç*
11:00-11:50	Turkish for Medical Students-II (Interactive session for Foreign Students)	Inst. Emine Özerinç*
13:00-13:50	Multidisciplinary course: Socioeconomic and Cultural Parameters of Health	Dr. Özlem Sarıkaya Dr. Arzu Uzuner
14:00-14:50	Multidisciplinary course: Socioeconomic and Cultural Parameters of Health	Dr. Özlem Sarıkaya Dr. Arzu Uzuner
15:00-15:50	Multidisciplinary course: Socioeconomic and Cultural Parameters of Health	Dr. Özlem Sarıkaya Dr. Arzu Uzuner
16:00-16:50	Multidisciplinary course: Socioeconomic and Cultural Parameters of Health	Dr. Özlem Sarıkaya Dr. Arzu Uzuner
17:00-17:50	Multidisciplinary course: Socioeconomic and Cultural Parameters of Health	Dr. Özlem Sarıkaya Dr. Arzu Uzuner
Friday	30 April	
09:00-09:50	Synapses and neuronal integration	Dr. Hızır Kurtel
10:00-10:50	Peripheral nervous system	Dr. Özgür Kasımay Çakır
11:00-11:50	Peripheral nervous system	Dr. Özgür Kasımay Çakır
13:00-13:50	TFMS102 – Turkish for Medical Students-II (Foreign Students)	Inst. Şerife Ç. Sökmez*
14:00-14:50	TFMS102 – Turkish for Medical Students-II (Foreign Students)	Inst. Şerife Ç. Sökmez*
15:00-15:50	PBL-2	Dr. Amber Eker* Dr. Maryam Norouzbahari* Inst Gizem Şanlıtürk*
16:00-16:50	PBL-2	Inst. Gülcem Altınoğlu*

WEEK -4 (03 May-07 May 2021)		
Monday	03 May	
08:40-09:30	TFMS102 – Turkish for Medical Students-II (Foreign Students)	Inst. Şerife Ç. Sökmez*
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*
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. Nurtane Karagil* Dr. Deren Çeker*
16:40-17:30		
Tuesday	04 May	
09:00-09:50	ICS-1-First Aid: Poisoning, Bites	Dr. Nilüfer Güzoğlu*
10:00-10:50	ICS-1-First Aid: Aims of First Aid and Primary Survey of the Area	Dr. Bülent Sezgin*
11:00-11:50	ICS-1-First Aid: Aims of First Aid and Primary Survey of the Area	Dr. Bülent Sezgin*
13:00-13:50	ICS-1-First Aid: Head and Neck injuries and Seizures and Stroke	Dr. Amber Eker*
14:00-14:50	ICS-1-First Aid: Head and Neck injuries and Seizures and Stroke	Dr. Amber Eker*
15:00-15:50	PBL-3	Dr. Amber Eker* Dr. Maryam Norouzbahari* Inst Gizem Şanlıtürk* Inst. Gülcem Altinoğlu*
16:00-16:50	PBL-3	
Wednesday	05 May	
09:00-09:50	ICS-1 Research: Abstract Writing	Dr. İlke Akçay*

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10:00-10:50	ICS-1 Research: Abstract Writing	Dr. İlke Akçay*
11:00-11:50	ICS-1 Research: Question/Answer session	Dr. İlke Akçay*
12:00-12:50	ICS-1 Research: Question/Answer session	Dr. İlke Akçay*
14:00-14:50	ICS-1-First Aid: Hot and Cold Emergencies and Shock	Dr. Bülent Sezgin*
15:00-15:50	ICS-1-First Aid: Common Medical Emergencies	Dr. Bülent Sezgin*
16:00-16:50	Adrenal and thymus gland	Dr. Ural Verimli*
Thursday	06 May	
09:00-09:50	ICS-1-First Aid: Burns	Dr. Nilüfer Güzoğlu*
10:00-10:50	ICS-1-First Aid: Musculoskeletal Injuries	Dr. Bülent Sezgin*
11:00-11:50	ICS-1-First Aid: Musculoskeletal Injuries	Dr. Bülent Sezgin*
13:00-13:50	Histology of nervous tissue	Dr. Masoud Afshani*
14:00-14:50	Histology of nervous tissue	Dr. Masoud Afshani*
15:00-15:50	ICS-1-First Aid: CP Cardiopulmonary Resuscitation and Choking	Dr. Bülent Sezgin*
16:00-16:50	ICS-1-First Aid: Cardiopulmonary Resuscitation and Choking	Dr. Bülent Sezgin*
Friday	07 May	
09:00-09:50	Chemical Mediators of Neurotransmission	Dr. Özgür Kasımay Çakır
10:00-10:50	ICS-1-First Aid: Bleeding	Dr. Nilüfer Güzoğlu*
11:00-11:50	ICS-1-First Aid: Bleeding	Dr. Nilüfer Güzoğlu*
13:00-13:50	ICS-1-First Aid: Cardiopulmonary Resuscitation (pediatric)	Dr. Nilüfer Güzoğlu*
14:00-14:50	ICS-1-First Aid: Choking (pediatric)	Dr. Nilüfer Güzoğlu*
15:00-15:50	PBL-4	Dr. Amber Eker* Dr. Maryam Norouzbahari* Inst Gizem Şanlıtürk*
16:00-16:50	PBL-4	Inst. Gülcem Altınoğlu*

WEEK -5 (10 May -14 May)		
Monday	10 May	
08:40-9:30	TFMS102 – Turkish for Medical Students-II (Foreign Students)	Inst. Şerife Ç. Sökmez*
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*
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. Nurtane Karagil* Dr. Deren Çeker*
16:40-17:30		
Tuesday	11 May	
09:00-09:50	ICS-1 Research: Student Research Project Presentations	Dr. İlke Akçay* Dr. Halil Eren Sakallı* Dr. Özge Eker*
10:00-10:50	ICS-1 Research: Student Research Project Presentations	Dr. İlke Akçay* Dr. Halil Eren Sakallı* Dr. Özge Eker*
11:00-11:50	ICS-1 Research: Student Research Project Presentations	Dr. İlke Akçay* Dr. Halil Eren Sakallı* Dr. Özge Eker*
13:00-13:50	ICS-1 Research: Student Research Project Presentations	Dr. İlke Akçay*
14:00-14:50	ICS-1 Research: Student Research Project Presentations	Dr. İlke Akçay*
15:00-15:50	PBL-5	Dr. Amber Eker* Dr. Maryam Norouzbahari* Inst Gizem Şanlıtürk* Inst. Gülcem Altınoğlu*
16:00-16:50	PBL-5	
Wednesday	12 May	
09:00-09:50	STUDY TIME	
10:00-10:50	STUDY TIME	

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11:00-11:50	STUDY TIME	
13:00-13:50	Ramadan Bairam Eve	
14:00-14:50		
15:00-15:50		
16:00-16:50		
Thursday	13 May	
09:00-09:50	Ramadan Bairam	
10:00-10:50		
11:00-11:50		
13:00-13:50		
14:00-14:50		
15:00-15:50		
16:00-16:50		
Friday	14 May	
09:00-09:50	Ramadan Bairam	
10:00-10:50		
11:00-11:50		
13:00-13:50		
14:00-14:50		
15:00-15:50		
16:00-16:50		
WEEK -6 (17 May-21 May 2021)		
Monday	17 May	
08:40-09:30		

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09:40-10:30	TFMS102 – Turkish for Medical Students-II (Foreign Students)	Inst. Şerife Ç. Sökmez*
10:40-11:30		
11:40-12:30		
13:40-14:30	Medical English (Gr 1 & Gr 2)	Dr. Nazan Doğruer* Inst. Ayşe Kozansoy*
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. Nurtane Karagil* Dr. Deren Çeker*
16:40-17:30		
Tuesday	18 May	
09:00-09:50	ICS-1 First Aid: EXAM	Dr. Nilüfer Güzoğlu*
10:00-10:50	STUDY TIME	
11:00-11:50	Brain stem	Dr. Ural Verimli*
13:00-13:50	Autonomic nervous system physiology	Dr. Berrak Yegen
14:00-14:50	Autonomic nervous system physiology	Dr. Berrak Yegen
15:00-15:50	STUDY TIME	
16:00-16:50	Development of nervous system	Dr. Serap Şirvancı
17:00-17:50	Development of nervous system	Dr. Serap Şirvancı
Wednesday	19 May	
09:00-09:50	Atatürk Commemoration, Youth and Sports Day	
10:00-10:50		
11:00-11:50		
13:00-13:50		
14:00-14:50		
15:00-15:50		
16:00-16:50		

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Thursday	20 May	
09:00-09:50	ICS-1 Research: Rules for Research Report Writing	Dr. İlke Akçay*
10:00-10:50	ICS-1 Research: Rules for Research Report Writing	Dr. İlke Akçay*
11:00-11:50	ICS-1 Research: Rules for Research Report Writing	Dr. İlke Akçay*
13:00-13:50	Brain stem and reticular formation	Dr. Berrak Yegen
14:00-14:50	Brain stem and reticular formation	Dr. Berrak Yegen
15:00-15:50	Learning theory and its application in psychology	Dr. Axel Würz
16:00-16:50	Learning theory and its application in psychology	Dr. Axel Würz
17:00-17:50	Limbic system	Dr. Alper Yıldırım
Friday	21 May	
09:00-09:50	STUDY TIME	
10:00-10:50	Learning memory and speech	Dr. Özgür Kasımay Çakır
11:00-11:50	Learning memory and speech	Dr. Özgür Kasımay Çakır
13:00-13:50	TFMS102 – Turkish for Medical Students-II (Foreign Students)	Inst. Şerife Ç. Sökmez*
14:00-14:50	TFMS102 – Turkish for Medical Students-II (Foreign Students)	Inst. Şerife Ç. Sökmez*
15:00-15:50	Patient rights	Dr. Şefik Görkey
16:00-16:50	Privacy and confidentiality	Dr. Şefik Görkey
17:00-17:50	Histology LAB: Nervous Tissue	Dr. Serap Şirvancı Dr. Masoud Afshani*
WEEK -7 (24 May-28 May 2021)		
Monday	24 May	
08:40-09:30		
09:40-10:30		Inst. Şerife Ç. Sökmez*

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10:40-11:30	TFMS102 – Turkish for Medical Students-II (Foreign Students)	
11:40-12:30		
13:40-14:30	Medical English (Gr 1 & Gr 2)	Dr. Nazan Doğruer* Inst. Ayşe Kozansoy*
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. Nurtane Karagil* Dr. Deren Çeker*
16:40-17:30		
Tuesday	25 May	
09:00-09:50	Conduction properties of action potential	Dr. Günseli Ayşe Garip İnan
10:00-10:50	Ethical issues at the beginning of life	Dr. Şefik Görkey
11:00-11:50	Ethical issues at the end of life	Dr. Şefik Görkey
13:00-13:50	Hormonal regulation of gonadal functions	Dr. Alper Yıldırım
14:00-14:50	Hormonal regulation of gonadal functions	Dr. Alper Yıldırım
15:00-15:50	Biochemical aspect of nervous tissue	Dr. Saime Batirel*
16:00-16:50	Biochemical aspect of nervous tissue	Dr. Saime Batirel*
Wednesday	26 May	
09:00-09:50	GROUP STUDY TIME FOR ICS-1 RESEARCH PROJECTS	
10:00-10:50	GROUP STUDY TIME FOR ICS-1 RESEARCH PROJECTS	
11:00-11:50	GROUP STUDY TIME FOR ICS-1 RESEARCH PROJECTS	
13:00-13:50	GROUP STUDY TIME FOR ICS-1 RESEARCH PROJECTS	
14:00-14:50	Synaptic transmission in learning and memory	Dr. Hülya Cabadak
15:00-15:50	Synaptic transmission in learning and memory	Dr. Hülya Cabadak
16:00-16:50	STUDY TIME	
Thursday	27 May	

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09:00-09:50	Turkish for Medical Students-II (Interactive session for Foreign Students)	Inst. Emine Özerinç*	
10:00-10:50	Turkish for Medical Students-II (Interactive session for Foreign Students)	Inst. Emine Özerinç*	
11:00-11:50	Turkish for Medical Students-II (Interactive session for Foreign Students)	Inst. Emine Özerinç*	
13:00-13:50	Signal transduction and sensory stimuli	Dr. Ergül Mutlu Altundağ*	
14:00-14:50	Signal transduction and sensory stimuli	Dr. Ergül Mutlu Altundağ*	
15:00-15:50	Emotions in cognitive and cultural context	Dr. Mesut Yıldız	
16:00-16:50	Emotions in cognitive and cultural context	Dr. Mesut Yıldız	
Friday	28 May		
09:00-09:50	MASCO		
10:00-10:50			
11:00-11:50			
13:00-13:50			
14:00-14:50			
15:00-15:50			
16:00-16:50			
WEEK -8 (31 May-04 June 2021)			
Monday	31 May		
08:40-09:30	TFMS102 – Turkish for Medical Students-II (Foreign Students)	Inst. Şerife Ç. Sökmez*	
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*	
14:40-15:30			

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15:40-16:30	STUDY TIME	
16:40-17:30	STUDY TIME	
Tuesday	01 June	
09:00-09:50	Drives and motivation: The case of sexuality	Dr. Axel Würz
10:00-10:50	Hormone structure and action	Dr. Saime Batirel*
11:00-11:50	Hormone structure and action	Dr. Saime Batirel*
13:00-13:50	Memory systems	Dr. Yıldız Akvardar
14:00-14:50	Memory systems	Dr. Yıldız Akvardar
15:00-15:50	Human intelligence: Human I.Q /E.Q	Dr. Hakan Yöney
16:00-16:50	Human systems and relations: The case of organisations	Dr. Hakan Yöney
Wednesday	02 June	
09:00-09:50	GROUP STUDY TIME FOR ICS-1 RESEARCH PROJECTS	
10:00-10:50	GROUP STUDY TIME FOR ICS-1 RESEARCH PROJECTS	
11:00-11:50	GROUP STUDY TIME FOR ICS-1 RESEARCH PROJECTS	
13:00-13:50	GROUP STUDY TIME FOR ICS-1 RESEARCH PROJECTS	
14:00-14:50	STUDY TIME	
15:00-15:50	Thinking and language	Dr. Axel Würz
16:00-16:50	Thinking and language	Dr. Axel Würz
Thursday	03 June	
09:00-09:50	Molecular genetics of nervous system	Dr. Ahmet İter Güney
10:00-10:50	Turkish for Medical Students-II (Interactive session for Foreign Students)	Inst. Emine Özerinç*
11:00-11:50	Turkish for Medical Students-II (Interactive session for Foreign Students)	Inst. Emine Özerinç*
13:00-13:50	Temperament / Personality	Dr. Yıldız Akvardar

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14:00-14:50	Temperament / Personality	Dr. Yıldız Akvardar	
15:00-15:50	Perception	Dr. Axel Würz	
16:00-16:50	Perception	Dr. Axel Würz	
Friday	04 June		
09:00-09:50	EMU STUDENT CONGRESS		
10:00-10:50			
11:00-11:50			
13:00-13:50			
14:00-14:50			
15:00-15:50			
16:00-16:50			
WEEK -9 (07 June-11 June 2021)			
Monday	07 June		
08:40-09:30	TFMS102 – Turkish for Medical Students-II (Foreign Students)	Inst. Şerife Ç. Sökmez*	
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*	
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. Nurtane Karagil* Dr. Deren Çeker*	
16:40-17:30			
Tuesday	08 June		
09:00-09:50	Hypothalamus and pituitary	Dr. Alper Yıldırım	
10:00-10:50	Orbit and its content	Dr. Aymelek Yalın*	

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11:00-11:50	Orbit and its content	Dr. Aymelek Yalın*
13:00-13:50	Histology of the eye	Dr. Dilek Akakın
14:00-14:50	Histology of the eye	Dr. Dilek Akakın
15:00-15:50	Anatomy of the ear	Dr. Aymelek Yalın*
16:00-16:50	Anatomy of the ear	Dr. Aymelek Yalın*
Wednesday	09 June	
09:00-09:50	GROUP STUDY TIME FOR ICS-1 RESEARCH PROJECTS	
10:00-10:50	GROUP STUDY TIME FOR ICS-1 RESEARCH PROJECTS	
11:00-11:50	GROUP STUDY TIME FOR ICS-1 RESEARCH PROJECTS	
13:00-13:50	GROUP STUDY TIME FOR ICS-1 RESEARCH PROJECTS	
14:00-14:50	STUDY TIME	
15:00-15:50	Histology of endocrine organs	Dr. Masoud Afshani*
16:00-16:50	Anatomy LAB: Orbit and its contents	Dr. Ümit Süleyman Şehirli Dr. Berfu Çerçi Öngün*
Thursday	10 June	
09:00-09:50	Anatomy LAB: The ear	Dr. Ural Verimli Dr. Berfu Çerçi Öngün*
10:00-10:50	Turkish for Medical Students-II (Interactive session for Foreign Students)	Inst. Emine Özerinç*
11:00-11:50	Turkish for Medical Students-II (Interactive session for Foreign Students)	Inst. Emine Özerinç*
13:00-13:50	Physiology of vision	Dr. Berrak Yegen
14:00-14:50	Physiology of vision	Dr. Berrak Yegen
15:00-15:50	Physiology of vision	Dr. Berrak Yegen
16:00-16:50	STUDY TIME	
Friday	11 June	

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09:00-09:50	Optics of vision	Dr. Pınar Mega Tiber
10:00-10:50	Optics of vision	Dr. Pınar Mega Tiber
11:00-11:50	Sensory perception	Dr. Alper Yıldırım
13:00-13:50	Peptide hormones and catecholamines	Dr. Ergül Mutlu Altundağ*
14:00-14:50	Peptide hormones and catecholamines	Dr. Ergül Mutlu Altundağ*
15:00-15:50	Receptive fields and retinal processing	Dr. Cevdet Nacar
16:00-16:50	Receptive fields and retinal processing	Dr. Cevdet Nacar
17:00-17:50	Biophysics LAB: Electrooculogram	Dr. Oya Orun Dr. Pınar Mega Tiber
WEEK -10 (14 June-18 June 2021)		
Monday	14 June	
08:40-09:30	TFMS102 – Turkish for Medical Students-II (Foreign Students)	Inst. Şerife Ç. Sökmez*
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*
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. Nurtane Karagil* Dr. Deren Çeker*
16:40-17:30		
Tuesday	15 June	
09:00-09:50	Initiation of impulses in sense organs	Dr. Yaşar İnci Alican
10:00-10:50	Cutaneous senses	Dr. Yaşar İnci Alican
11:00-11:50	Chemical senses	Dr. Yaşar İnci Alican
13:00-13:50	Biophysics of photoreception	Dr. Cevdet Nacar
14:00-14:50	Biophysics of photoreception	Dr. Cevdet Nacar

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15:00-15:50	Development of the eye	Dr. Şule Çetinel
16:00-16:50	Development of the ear	Dr. Şule Çetinel
Wednesday	16 June	
09:00-09:50	STUDY TIME	
10:00-10:50	Steroid and thyroid hormones	Dr. Ergül Mutlu Altundağ*
11:00-11:50	Steroid and thyroid hormones	Dr. Ergül Mutlu Altundağ*
13:00-13:50	STUDY TIME	
14:00-14:50	General orientation to higher functions of the nervous system	Dr. Axel Würz
15:00-15:50	General orientation to higher functions of the nervous system	Dr. Axel Würz
16:00-16:50	STUDY TIME	
Thursday	17 June	
09:00-09:50	STUDY TIME	
10:00-10:50	Histology of the ear	Dr. Masoud Afshani*
11:00-11:50	Histology of the ear	Dr. Masoud Afshani*
13:00-13:50	Physiology of hearing	Dr. Hızır Kurtel
14:00-14:50	Physiology of hearing	Dr. Hızır Kurtel
15:00-15:50	Vestibular system	Dr. Alper Yıldırım
16:00-16:50	Vestibular system	Dr. Alper Yıldırım
Friday	18 June	
09:00-09:50	Biophysics of auditory system	Dr. Günseli Ayşe Garip İnhan
10:00-10:50	Biophysics of auditory system	Dr. Günseli Ayşe Garip İnhan
11:00-11:50	Biophysics LAB: Biofeedback and Reaction Time	Dr. Hülya Cabadak Dr. Cevdet Nacar

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13:00-13:50	STUDY TIME	
14:00-14:50	STUDY TIME	
15:00-15:50	Introduction to Family Medicine	Dr. Gülru Pemra Ünalın
16:00-16:50	Physiology LAB: Tests for vision and hearing physiology	Dr. Özgür Kasımay Çakır Dr. Alper Yıldırım
17:00-17:50	Physiology LAB: Tests for vision and hearing physiology	Dr. Özgür Kasımay Çakır Dr. Alper Yıldırım
WEEK -11 (21 June-25 June 2021)		
Monday	21 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	22 June	
09:00-09:50	STUDY TIME	
10:00-10:50	STUDY TIME	
11:00-11:50	STUDY TIME	
13:00-13:50	STUDY TIME	
14:00-14:50	STUDY TIME	
15:00-15:50	STUDY TIME	
16:00-16:50	STUDY TIME	
Wednesday	23 June	

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09:00-09:50	STUDY TIME	
10:00-10:50	STUDY TIME	
11:00-11:50	STUDY TIME	
13:00-13:50	STUDY TIME	
14:00-14:50	STUDY TIME	
15:00-15:50	STUDY TIME	
16:00-16:50	STUDY TIME	
Thursday	24 June	
09:00-09:50	Y1C4 THEORETICAL EXAM Starts at 11:00	
10:00-10:50		
11:00-11:50		
13:00-13:50	Y1C4 EXAM FEEDBACK SESSION	Dr. Halil Eren Sakallı* Dr. Ergül Mutlu Altundağ*
14:00-14:50		
15:00-15:50		
16:00-16:50		
Friday	25 June	
09:00-09:50		
10:00-10:50		
11:00-11:50		
13:00-13:50		
14:00-14:50		
15:00-15:50		
16:00-16:50		