



INTRODUCTION TO NERVOUS SYSTEM AND HUMAN BEHAVIOR YEAR 1 COURSE 4

Coordinator of the Course 1.4 Assist. Prof., Ayşe ÜLGEN	Coordinator of the Module 1.4 Assist. Prof., Kerem TERALI
Coordinator of Multidisciplinary Students' Lab. Assist. Prof., Kerem TERALI	Coordinator of Clinical Skill Lab. Instructor, Dr. BerfuÇerçi ÖNGÜN
Coordinators of Assessment Unit Assist. Prof., Mümtaz GÜRAN , Assist. Prof., Ayşe ÜLGEN, Assist. Prof.,Mevhibe HOCAOĞLU, Assist. Prof., Kerem TERALI	Coordinator of ICS Res. Lab. Assist. Prof., Mevhibe HOCAOĞLU
Year 1 Coordinators Assoc. Prof., Serap ŞİRVANCI & Assoc. Prof., Mustafa AKKİPRİK	
Module Coordinator Assoc. Prof., Özlem SARIKAYA	Introduction to Clinician Skills (ICS) Coordinators Prof., Sibel KALAÇA, Assoc. Prof., Pemra ÜNALAN
Coordinator of Multidisciplinary Students' Lab. Assoc. Prof., Betül KARADEMİR	Coordinator of Assessment Unit Asist. Prof., Cevdet NACAR
Vice-Chief Coordinators	
Assessment Asist. Prof., Cevdet NACAR	Students' Affairs Asist. Prof., Can ERZİK
Chief Coordinator Assoc. Prof., Hasan YANANLI	Coordinator of Medical Education Program Evaluation and Development Commission Prof., Berrak Ç. YEĞEN
Educational Consultant Assoc. Prof., Mehmet Ali GÜLPINAR	
Dean (EMU) Prof., Nahide GÖKÇORA	Dean (MU) Prof., Ömer GÜNAL

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

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

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

PROGRAM EVALUATION

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

DEPARTMENTS PARTICIPATING IN COURSE-1.4 & MODULE 1.4

- Anatomy
- Biochemistry
- Biophysics
- Child and Adolescent Psychiatry
- Histology & Embryology

- Medical Genetics
- Medical History and Ethics
- Physiology
- Psychiatry
- Public Health

LECTURERS / TUTORS

Alper YILDIRIM, Assist. Professor of Physiology
Alex WÜRZ, Professor of Psychiatry
Arzu UZUNER, Associate Professor of Family Medicine
Ayşe KOZANSOY, Instructor of Medical English
Ayfer ŞEN, Instructor of Medical English
Ayşe MELEK YALIN, Professor of Anatomy
Ayşe GARİP, Assoc. Professor of Biophysics
Ayşe ÜLGEN, Assist. Professor of Biostatistics
Betül KARADEMİR, Assoc. Professor of Biochemistry
Berfu ÇERÇİ ÖNGÜN, Instructor in Anatomy
Berrak YEĞEN, Professor of Physiology
Cevdet NACAR, Assist. Professor of Biophysics
Dilek AKAKIN, Assoc. Professor of Histology and Embryology
Emine ÖZERİNÇ, Instructor of School of Foreign Languages and Preparatory School
Hızır KURTEL, Professor of Physiology
Hülya CABADAK, Assoc. Professor of Biophysics
İlter GÜNEY, Assist. Professor of Medical Genetics
İnci ALICAN, Professor of Physiology

Kemal KUŞÇU, Assoc. Professor of Psychiatry
Mehmet AKMAN, Professor of Public Health
Mevhibe HOCAOĞLU, Assist. Professor of Public Health
Mümtaz GÜRAN, Assist. Professor of Microbiology
Naife SEVDALI, Instructor of Clinical Psychology
Önder ŞIRIKÇI, Professor of Biochemistry
Özgür KASIMAY, Assoc. Professor of Physiology
Özlem SARIKAYA, Assoc. Professor of Public Health
Pemra ÜNALAN, Assoc. Professor of Family Medicine
Pınar MEGA TİBER, Assistant Professor of Biophysics
Saime BATIREL, Assist. Professor of Biochemistry
Sinem YILDIZ, Assist. Professor of Medical Education
Şefik GÖRKEY, Professor of Medical Ethics and History of Medicine
Tolga GÜVEN, Assoc. Professor, Ethics and History of Medicine
Ümit ŞEHİRLİ, Professor of Anatomy
Yıldız AKVARDAR, Professor of Psychiatry

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; ÇeviriEditörü: Prof. Dr. Mehmet YILDIRIM, GüneşKitabevi, 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, WojciechPawlina, 5th ed. Lippincott Williams & Wilkins, 2006
- HistolojiveHücreBiyolojisi; Abraham L.Kierzenbaum; Çevirieditorü: RamazanDemir, Palme Yayıncılık - Ankara, 2006
- Human Histology: Alan Stevens, James Lowe, 3rd ed., Elsevier Health Sciences, 2004
- M.F. Baer, Connors & Paradiso; Neuroscience 2nd ed.
- SertGürkan: Hasta Hakları – UluslararasıBildirilerve Tıp EtiğiÇerçevesinde
- TemelHistoloji; Junqueira LC, Carneiro J; Çevirieditörleri: YenerAytekin, SeyhunSolakoğlu, Nobel Matbaacılık, 10th ed. 2003

SUMMARY OF THE COURSE 1.4

Discipline	Lecture & Group Discussion	Multidisciplinary Lab. & Clinical Skills Lab. Practice	Total
Anatomy	14	6	20
Biochemistry	10		10
Biophysics	11	8	19
Medical Genetics	1		1
Histology and Embryology	13	2	15
Medical History and Ethics	10		10
Multidisciplinary course	12		12
Physiology	25	3	28
Psychiatry	20		20
Subtotal	116	19	135
PBL Module	8		8
ICS-1	22		22
Medical English	26		26
Communication in Turkish I	26		26
TOTAL	198	19	217

SEVEN WEEK PROGRAM

	Theoretical and Practical Sessions	Lecturer(s) / Tutor(s)
Week-1 (March 28-April 01, 2016)		
Monday 28 March, 2016		
08:40-09:30	Introduction to the course	Dr. Dilek Akakın
09:40-10:30	Histology of nervous tissue	Dr. Dilek Akakın
10:40-11:30	Histology of nervous tissue	Dr. Dilek Akakın
11:40-12:30	Histology of endocrine organs	Dr. Dilek Akakın
13:40-14:30	Histology of the eye	Dr. Dilek Akakın
14:40-15:30	Histology of the eye	Dr. Dilek Akakın
15:40-16:30	Histology LAB: Nervous Tissue-Group A	Dr. Dilek Akakın
16:40-17:30	Histology LAB: Nervous Tissue-Group A	Dr. Dilek Akakın
Tuesday 29 March, 2016		
08:40-09:30	Histology of the ear	Dr. Dilek Akakın
09:40-10:30	Histology of the ear	Dr. Dilek Akakın
10:40-11:30	Histology LAB: Nervous Tissue-Group B	Dr. Dilek Akakın
11:40-12:30	Histology LAB: Nervous Tissue-Group B	Dr. Dilek Akakın
13:40-14:30	Development of ear and eye	Dr. Dilek Akakın
14:40-15:30	Medical English (1) (2)	Sn.Instr.AyşeKozansoy/ Sen. Instr. AyferCivisilli

15:40-16:30	Medical English (1) (2)	Sn.Instr.AyşeKozansoy/ Sen. Instr. AyferCivisilli
16:40-17:30	STUDY TIME	
Wednesday 30 March, 2016		
08:40-09:30	Communication in Turkish I	Emine Özerinç
09:40-10:30	Communication in Turkish I	Emine Özerinç
10:40-11:30	Opening lecture: Human systems and relations in psychological perspective	Dr. Axel Würz
11:40-12:30	Opening lecture: The use of psychology in medical context	Dr. Axel Würz
13:40-14:30	General orientation to higher functions of the nervous system	Dr. Axel Würz
14:40-15:30	General orientation to higher functions of the nervous system	Dr. Axel Würz
15:40-16:30	Learning theory and its application in psychology	Dr. Axel Würz
16:40-17:30	Learning theory and its application in psychology	Dr. Axel Würz
Thursday 31 March, 2016		
08:40-09:30	STUDY TIME	
09:40-10:30	Perception	Dr. Axel Würz
10:40-11:30	Perception	Dr. Axel Würz
11:40-12:30	Drives and motivation: The case of sexuality	Dr. Axel Würz
13:40-14:30	Thinking and language	Dr. Axel Würz
14:40-15:30	Thinking and language	Dr. Axel Würz

15:40-16:30	Human intelligence: Human I.Q /E.Q	Dr. Axel Würz
16:40-17:30	STUDY TIME	
Friday	1 April, 2016	
08:40-09:30	Medical English (1)	Sn.Instr.AyseKozansoy
09:40-10:30	Medical English (1)	Sn.Instr.AyseKozansoy
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	ICS-1: Comp&SRA: SPSS & data analysis	Dr. Sinem Yıldız
16:40-17:30	ICS-1: Comp&SRA: SPSS & data analysis	Dr. Sinem Yıldız
Week-2 (April 04-08, 2016)		
Monday	4 April, 2016	
08:40-09:30	Medical English (2)	Sen. Instr. AyferCivisilli
09:40-10:30	Medical English (2)	Sen. Instr. AyferCivisilli
10:40-11:30	PBL MODULE-1	Dr.Mümtaz Güran, Dr.Ayşe Ülgen, Naife Sevdalı
11:40-12:30	PBL MODULE-1	Dr.Mümtaz Güran, Dr.Ayşe Ülgen, Naife Sevdalı
13:40-14:30	Communication in Turkish I	Emine Özerinç

14:40-15:30	Communication in Turkish I	Emine Özerinç
15:40-16:30	STUDY TIME	
16:40-17:30	STUDY TIME	
Tuesday 5 April, 2016		
08:40-09:30	Introduction to nervous system	Dr. Ümit Şehirli
09:40-10:30	Introduction to nervous system	Dr. Ümit Şehirli
10:40-11:30	Neurocranium	Dr. Ümit Şehirli
11:40-12:30	Neurocranium	Dr. Ümit Şehirli
13:40-14:30	Neurocranium	Dr. Ümit Şehirli
14:40-15:30	Medical English (1)(2)	Sn.Instr.AyşeKozansoy Sen. Instr. AyferCivisilli
15:40-16-30	Medical English (1)(2)	Sn.Instr.AyşeKozansoy Sen. Instr. AyferCivisilli
16:40-17:30	STUDY TIME	
Wednesday 6 April, 2016		
08:40-09:30	Viscerocranium	Dr. Ümit Şehirli
09:40-10:30	Viscerocranium	Dr. Ümit Şehirli
10:40-11:30	Anatomy LAB: Neurocranium-Group A	Dr. Ümit Şehirli, Dr. Berfu Çerçi Öngün
11:40-12:30	Anatomy LAB: Neurocranium-Group B	Dr. Ümit Şehirli, Dr. Berfu Çerçi Öngün
13:40-14:30	Base of the skull	Dr. Ümit Şehirli

14:40-15:30	Base of the skull	Dr. Ümit Şehirli
15:40-16:30	Anatomy LAB: Viscerocranium-Group A	Dr. Ümit Şehirli, Dr. Berfu Çerçi Öngün
16:40-17:30	Anatomy LAB: Viscerocranium-Group B	Dr. Ümit Şehirli, Dr. Berfu Çerçi Öngün
Thursday 7 April, 2016		
08:40-09:30	Medical English (1)	Sn.Instr.AyşeKozansoy
09:40-10:30	Medical English (1)	Sn.Instr.AyşeKozansoy
10:40-11:30	Communication in Turkish I	Emine Özerinç
11:40-12:30	Communication in Turkish I	Emine Özerinç
13:40-14:30	Molecular genetics of nervous system	Dr. İlder Güney
14:40-15:30	Medical English (2)	Sen. Instr. AyferCivisilli
15:40-16:30	Medical English (2)	Sen. Instr. AyferCivisilli
16:40-17:30	STUDY TIME	
Friday 8 April, 2016		
08:40-09:30	Communication in Turkish I	Emine Özerinç
09:40-10:30	Communication in Turkish I	Emine Özerinç
10:40-11:30	STUDY TIME	
11:40-12:30	STUDY TIME	
13:40-14:30	STUDY TIME	

14:40-15:30	STUDY TIME	
15:40-16:30	STUDY TIME	
16:40-17:30	STUDY TIME	
Week-3 (April 11-15, 2016)		
Monday 11 April, 2016		
08:40-09:30	Optics of vision	Dr. Pınar Mega Tiber
09:40-10:30	Optics of vision	Dr. Pınar Mega Tiber
10:40-11:30	PBL MODULE-2	Dr.Mümtaz Güran, Dr.Ayşe Ülgen, Naife Sevdalı
11:40-12:30	PBL MODULE-2	Dr.Mümtaz Güran, Dr.Ayşe Ülgen, Naife Sevdalı
13:40-14:30	Biophysics LAB: Electrooculogram	Dr. Pınar Mega Tiber, Dr. Oya Orun
14:40-15:30	Biophysics LAB: Electrooculogram	Dr. Pınar Mega Tiber, Dr. Oya Orun
15:40-16:30	Biophysics LAB: Electrooculogram	Dr. Pınar Mega Tiber, Dr. Oya Orun
16:40-17:30	Biophysics LAB: Electrooculogram	Dr. Pınar Mega Tiber, Dr. Oya Orun
Tuesday 12 April, 2016		
08:40-09:30	ICS-1: Written Assessment for First Aid and Communication Skills	Dr. PemraÜnalın, Dr. Mehmet Akman
09:40-10:30	ICS-1: Oral exam for FA	Dr. PemraÜnalın, Dr. Mehmet Akman
10:40-11:30	ICS-1: Oral exam for FA	Dr. PemraÜnalın, Dr. Mehmet Akman
11:40-12:30	ICS-1: Oral exam for FA	Dr. PemraÜnalın, Dr. Mehmet Akman

13:40-14:30	ICS-1: Oral exam for FA	Dr. Pemra Ünalán, Dr. Mehmet Akman
14:40-15:30	Medical English (1) (2)	Sn.Instr.AyşeKozansoy Sen. Instr. AyferCivisilli
15:40-16:30	Medical English (1) (2)	Sn.Instr.AyşeKozansoy Sen. Instr. AyferCivisilli
16:40-17:30	STUDY TIME	
Wednesday 13 April, 2016		
08:40-09:30	ICS-1: Oral exam for FA	Dr. Pemra Ünalán, Dr. Mehmet Akman
09:40-10:30	ICS-1: Oral exam for FA	Dr. PemraÜnalán, Dr. Mehmet Akman
10:40-11:30	ICS-1: Oral exam for FA	Dr. PemraÜnalán, Dr. Mehmet Akman
11:40-12:30	ICS-1: Oral exam for FA	Dr. Pemra Ünalán, Dr. Mehmet Akman
13:40-14:30	Introduction to Medical Deontology and Ethics	Dr. Şefik Görkey
14:40-15:30	Introduction to Medical Deontology and Ethics	Dr. Şefik Görkey
15:40-16:30	Art and Anatomy	Dr. Şefik Görkey
16:40-17:30	Breath and Respiration: Historical and Cultural Perspectives	Dr. Şefik Görkey
Thursday 14 April, 2016		
08:40-09:30	Communication in Turkish I	Emine Özerinç
09:40-10:30	Communication in Turkish I	Emine Özerinç
10:40-11:30	Ethical Issues at the Beginning of Life	Dr. Şefik Görkey

11:40-12:30	Ethical Issues at the End of Life	Dr. Şefik Görkey
13:40-14:30	Biophysics of photoreception	Dr. Cevdet Nacar
14:40-15:30	Biophysics of photoreception	Dr. Cevdet Nacar
15:40-16:30	Receptive fields and retinal processing	Dr. Cevdet Nacar
16:40-17:30	Receptive fields and retinal processing	Dr. Cevdet Nacar
Friday 15 April, 2016		
08:40-09:30	Synaptic transmission in learning and memory	Dr. Hülya Cabadak
09:40-10:30	Synaptic transmission in learning and memory	Dr. Hülya Cabadak
10:40-11:30	Biophysics Lab: Biofeedback and Reaction Time	Dr. Cevdet Nacar, Dr. Hülya Cabadak
11:40-12:30	Biophysics Lab: Biofeedback and Reaction Time	Dr. Cevdet Nacar, Dr. Hülya Cabadak
13:40-14:30	Biophysics Lab: Biofeedback and Reaction Time	Dr. Cevdet Nacar, Dr. Hülya Cabadak
14:40-15:30	Biophysics Lab: Biofeedback and Reaction Time	Dr. Cevdet Nacar, Dr. Hülya Cabadak
15:40-16:30	STUDY TIME	
16.40-17.30	STUDY TIME	
Week-4 (April 18-22, 2016)		
Monday 18 April, 2016		
08:40-09:30	Communication in Turkish I	Emine Özerinç
09:40-10:30	Communication in Turkish I	Emine Özerinç

10:40-11:30	PBL MODULE-3	Dr.Mümtaz Güran, Dr.Ayşe Ülgen, Naife Sevdalı
11:40-12:30	PBL MODULE-3	Dr.Mümtaz Güran, Dr.Ayşe Ülgen, Naife Sevdalı
13:40-14:30	Conduction properties of action potential	Dr. Ayşe Garip
14:40-15:30	Biophysics of auditory system	Dr. Ayşe Garip
15:40-16:30	Biophysics of auditory system	Dr. Ayşe Garip
16:40-17:30	STUDY TIME	
Tuesday 19 April, 2016		
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 20 April, 2016		
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	ICS-1:Comp&SRA: Presentations and feedback for the re-search groups	Dr. Özlem Sarıkaya, Dr. Sinem Yıldız, Dr. Ayşe Ülgen, Dr. Mevhibe Hocaoğlu
14:40-15:30	ICS-1:Comp&SRA: Presentations and feedback for the re-search groups	Dr. Özlem Sarıkaya, Dr. Sinem Yıldız, Dr. Ayşe Ülgen, Dr. Mevhibe Hocaoğlu
15:40-16:30	ICS-1:Comp&SRA: Presentations and feedback for the re-search groups	Dr. Özlem Sarıkaya, Dr. Sinem Yıldız, Dr. Ayşe Ülgen, Dr. Mevhibe Hocaoğlu
16:40-17:30	ICS-1:Comp&SRA: Presentations and feedback for the re-search groups	Dr. Özlem Sarıkaya, Dr. Sinem Yıldız, Dr. Ayşe Ülgen, Dr. Mevhibe Hocaoğlu
Thursday 21 April, 2016		
08:40-09:30	Orbit and its content	Dr. Aymelek Yalın
09:40-10:30	Orbit and its content	Dr. Aymelek Yalın
10:40-11:30	Anatomy LAB: Orbit and its contents-Group A	Dr. Aymelek Yalın, Dr. Berfu Çerçi Öngün
11:40-12:30	Anatomy LAB: Orbit and its contents-Group B	Dr. Aymelek Yalın, Dr. Berfu Çerçi Öngün
13:40-14:30	Brain stem and reticular formation	Dr. Berrak Yeğen
14:40-15:30	Brain stem and reticular formation	Dr. Berrak Yeğen
15:40-16:30	Autonomic nervous system physiology	Dr. Berrak Yeğen
16:40-	Autonomic nervous system physiology	Dr. Berrak Yeğen

17:30		
Friday	22 April, 2016	
08:40-09:30	Anatomy of the ear	Dr. Aymelek Yalın
09:40-10:30	Anatomy of the ear	Dr. Aymelek Yalın
10:40-11:30	Anatomy LAB: The ear-Group A	Dr. Aymelek Yalın, Dr. Berfu Çerçi Öngün
11:40-12:30	Anatomy LAB: The ear-Group B	Dr. Aymelek Yalın, Dr. Berfu Çerçi Öngün
13:40-14:30	Physiology of vision	Dr. Berrak Yeğen
14:40-15:30	Physiology of vision	Dr. Berrak Yeğen
15:40-16:30	Physiology of vision	Dr. Berrak Yeğen
16:40-17:30	STUDY TIME	
Week-5 (April 25 - 29, 2016)		
Monday	25 April, 2016	
08:40-09:30	Medical English (2)	Sen. Instr. AyferCivisilli
09:40-10:30	Medical English (2)	Sen. Instr. AyferCivisilli
10:40-11:30	PBL MODULE-4	Dr.Mümtaz Güran, Dr.Ayşe Ülgen, Dr.Naife Sevdalı
11:40-12:30	PBL MODULE-4	Dr.Mümtaz Güran, Dr.Ayşe Ülgen, Dr.Naife Sevdalı
13:40-14:30	Synapses and neuronal integration	Dr. Hızır Kurtel
14:40-15:30	Physiology of hearing	Dr. Hızır Kurtel

15:40-16:30	Physiology of hearing	Dr. Hızır Kurtel
16:40-17:30	STUDY TIME	
Tuesday 26 April, 2016		
08:40-09:30	Medical English (1)	Sn.Instr.AyşeKozansoy
09:40-10:30	Medical English (1)	Sn.Instr.AyşeKozansoy
10:40-11:30	Communication in Turkish I	Emine Özerinç
11:40-12:30	Communication in Turkish I	Emine Özerinç
13:40-14:30	Medical English (1)	Sn.Instr.AyşeKozansoy
14:40-15:30	Medical English (1) (2)	Sn.Instr.AyşeKozansoy Sen. Instr. AyferCivisilli
15:40-16:30	Medical English (2)	Sen. Instr. AyferCivisilli
16:40-17:30	STUDY TIME	
Wednesday 27 April, 2016		
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	Communication in Turkish I	Emine Özerinç
16:40-17:30	Communication in Turkish I	Emine Özerinç
Thursday 28 April, 2016		
08:40-09:30	ICS-1:Comp&SRA: Rules for poster presentation and research report writing	Dr. Sinem Yıldız, Dr.Ayşe Ülgen, Dr. Mevhibe Hocaoğlu
09:40-10:30	ICS-1:Comp&SRA: Rules for poster presentation and research report writing	Dr. Sinem Yıldız, Dr.Ayşe Ülgen, Dr. Mevhibe Hocaoğlu
10:40-11:30	ICS-1:Comp&SRA: Rules for poster presentation and research report writing	Dr. Sinem Yıldız, Dr.Ayşe Ülgen, Dr. Mevhibe Hocaoğlu
11:40-12:30	ICS-1:Comp&SRA: Rules for poster presentation and research report writing	Dr. Sinem Yıldız, Dr.Ayşe Ülgen, Dr. Mevhibe Hocaoğlu
13:40-14:30	Cortex	Dr. ÜmitŞehirli
14:40-15:30	Subcortical structures	Dr. ÜmitŞehirli
15:40-16:30	Brain stem	Dr. ÜmitŞehirli
16:40-17:30	Adrenal and thymus gland	Dr. ÜmitŞehirli
Friday 29 April, 2016		
08:40-09:30	Medical English (1)	Sn.Instr.AyşeKozansoy
09:40-10:30	Medical English (1)	Sn.Instr.AyşeKozansoy
10:40-11:30	Anatomy LAB: Base of the skull-Group A	Dr. ÜmitŞehirli, Dr.Berfu Çerçi Öngün
11:40-12:30	Anatomy LAB: Base of the skull-Group B	Dr. ÜmitŞehirli, Dr.Berfu Çerçi Öngün

13:40-14:30	Vertebral column	Dr. ÜmitŞehirli
14:40-15:30	Vertebral column	Dr. ÜmitŞehirli
15:40-16:30	Anatomy LAB: Vertebral Column-Group A	Dr. ÜmitŞehirli, Dr.Berfu Çerçi Öngün
16:40-17:30	Anatomy LAB: Vertebral Column-Group B	Dr. ÜmitŞehirli, Dr.Berfu Çerçi Öngün
Week-6 (May 02-06, 2016)		
Monday 2 May, 2016		
08:30-09:30	Medical English (2)	Sen. Instr. AyferCivisilli
09:40-10:30	Medical English (2)	Sen. Instr. AyferCivisilli
10:40-11:30	Communication in Turkish I	Emine Özerinç
11:40-12:30	Communication in Turkish I	Emine Özerinç
13:40-14:30	Patient Rights	Dr. Tolga Güven
14:40-15:30	Privacy and Confidentiality	Dr. Tolga Güven
15:40-16:30	Medical Professionalism	Dr. Tolga Güven
16:40-17:30	Informed Consent	Dr. Tolga Güven
Tuesday 3 May, 2016		
08:40-09:30	Medical English (1)	Sn.Instr.AyşeKozansoy
09:40-10:30	Medical English (1)	Sn.Instr.AyşeKozansoy
10:40-11:30	Communication in Turkish I	Emine Özerinç
11:40-12:30	Communication in Turkish I	Emine Özerinç

13:40-14:30	STUDY TIME	
14:40-15:30	Medical English (2)	Sen. Instr. AyferCivisilli
15:40-16:30	Medical English (2)	Sen. Instr. AyferCivisilli
16:40-17:30	STUDY TIME	
Wednesday 4 May, 2016		
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	Signal transduction and sensory stimuli	Dr. Önder Şirikçi
14:40-15:30	Signal transduction and sensory stimuli	Dr. Önder Şirikçi
15.40:16:30	Communication in Turkish I	Emine Özerinç
16:40-17:30	Communication in Turkish I	Emine Özerinç
Thursday 5 May, 2016		
08:40-09:30	Biochemical aspect of nervous tissue	Dr. Saime Batirel
09:40-10:30	Biochemical aspect of nervous tissue	Dr. Saime Batirel
10:40-11:30	Hormone structure and action	Dr. Saime Batirel
11:40-12:30	Hormone structure and action	Dr. Saime Batirel
13:40-	Peptide hormones and catecholamines	Dr. Saime Batirel

14:30		
14:40-15:30	Peptide hormones and catecholamines	Dr. Saime Batirel
15:40:16:30	STUDY TIME	
13:40-14:30	STUDY TIME	
Friday	6 May, 2016	
08:40-09:30	Communication in Turkish I	Emine Özerinç
09:40-10:30	Communication in Turkish I	Emine Özerinç
10:40-11:30	Medical English (1)	Sn.Instr.AyseKozansoy
11:40-12:30	Medical English (1)	Sn.Instr.AyseKozansoy
13:40-14:30	Initiation of impulses in sense organs	Dr. İnci Alican
14:40-15:30	Cutaneous senses	Dr. İnci Alican
15:40-16-30	Chemical senses	Dr. İnci Alican
16:40-17:30	STUDY TIME	
Week-7 (May 09-13, 2016)		
Monday,	9 May, 2016	
08:30-09:30	Limbic system	Dr. Alper Yıldırım
09:40-10:30	Hypothalamus and pituitary	Dr. Alper Yıldırım
10:40-11:30	Sensory perception	Dr. Alper Yıldırım
11:40-12:30	Hormonal regulation of gonadal functions	Dr. Alper Yıldırım

13:40-14:30		
14:40-15:30		
15:40-16-30	Steroid and thyroid hormones	Dr. Betül Karademir
16:40-17:30	Steroid and thyroid hormones	Dr. Betül Karademir
Tuesday 10 May, 2016		
08:40-09:30	Communication in Turkish I	Emine Özerinç
09:40-10:30	Communication in Turkish I	Emine Özerinç
10:40-11:30	Vestibular system	Dr. Alper Yıldırım
11:40-12:30	Vestibular system	Dr. Alper Yıldırım
13:40-14:30	Hormonal regulation of gonadal functions	Dr. Alper Yıldırım
14:40-15:30	Medical English (1) (2)	Sn.Instr.AyşeKozansoy Sen. Instr. AyferCivisilli
15:40-16-30	Medical English (1) (2)	Sn.Instr.AyşeKozansoy Sen. Instr. AyferCivisilli
16:40-17:30	STUDY TIME	
Wednesday 11 May, 2016		
08:40-09:30	Chemical Mediators of Neurotransmission	Dr. Özgür Kasımay
09:40-10:30	Physiology LAB: Tests for vision and hearing physiology	Dr. Özgür Kasımay Dr. Alper Yıldırım
10:40-11:30	Physiology LAB: Tests for vision and hearing physiology	Dr. Özgür Kasımay Dr. Alper Yıldırım
11:40-12:30	Physiology LAB: Tests for vision and hearing physiology	Dr. Özgür Kasımay Dr. Alper Yıldırım

13:40-14:30	Psychological development: Cognitive and social domains	Dr. Kemal Kuşcu
14:40-15:30	Psychological development: Cognitive and social domains	Dr. Kemal Kuşcu
15:40-16-30	Emotions in cognitive and cultural context	Dr. Kemal Kuşcu
16:40-17:30	Emotions in cognitive and cultural context	Dr. Kemal Kuşcu
Thursday 12 May, 2016		
08:40-09:30	Peripheralnervous system	Dr. Özgür Kasımay
09:40-10:30	Peripheralnervous system	Dr. Özgür Kasımay
10:40-11:30	Learning memory and speech	Dr. Özgür Kasımay
11:40-12:30	Learning memory and speech	Dr. Özgür Kasımay
13:40-14:30	Medical English (1)	Sn.Instr.AyşeKozansoy
14:40-15:30	Medical English (1)	Sn.Instr.AyşeKozansoy
15:40-16-30	Development of nervous system	Dr. Dilek Akakın
16:40-17:30	Development of nervous system	Dr. Dilek Akakın
Friday 13 May, 2016		
08:40-09:30	Brain and behaviour	Dr. Yıldız Akvardar
09:40-10:30	Brain and behaviour	Dr. Yıldız Akvardar
10:40-11:30	Temperament / Personality	Dr. Yıldız Akvardar
11:40-12:30	Temperament / Personality	Dr. Yıldız Akvardar

13:40-14:30	Memory systems	Dr. Yıldız Akvardar
14:40-15:30	Memory systems	Dr. Yıldız Akvardar
15:40-16:30	Human systems and relations: The case of organisations	Dr. Yıldız Akvardar
16:40-17:30	STUDY TIME	
Week-8 (May 16-20, 2016)		
Monday 16 May, 2016		
08:30-09:30	STUDY TIME	
09:40-10:30	STUDY TIME	
10:40-11:30	Medical English (2)	Sen. Instr. AyferCivisilli
11:40-12:30	Medical English (2)	Sen. Instr. AyferCivisilli
13:40-14:30	ICS -1: Abstract writing and submission for MaSCo	Free study time for the groups
14:40-15:30	ICS -1: Abstract writing and submission for MaSCo	Free study time for the groups
15:40-16:30	ICS -1: Abstract writing and submission for MaSCo	Free study time for the groups
16:40-17:30	STUDY TIME	
Tuesday 17 May, 2016		
08:30-09:30	Multidisciplinary course: Socioeconomic and Cultural Parameters of Health	Dr. Özlem Sarıkaya, Dr. Arzu Uzuner
09:40-10:30	Multidisciplinary course: Socioeconomic and Cultural Parameters of Health	Dr. Özlem Sarıkaya, Dr. Arzu Uzuner
10:40-11:30	Multidisciplinary course: Socioeconomic and Cultural Parameters of Health	Dr. Özlem Sarıkaya, Dr. Arzu Uzuner
11:40-12:30	Multidisciplinary course: Socioeconomic and Cultural Parameters of Health	Dr. Özlem Sarıkaya, Dr. Arzu Uzuner

13:40-14:30	Multidisciplinary course: Socioeconomic and Cultural Parameters of Health	Dr. Özlem Sarıkaya, Dr. Arzu Uzuner
14:40-15:30	Multidisciplinary course: Socioeconomic and Cultural Parameters of Health	Dr. Özlem Sarıkaya, Dr. Arzu Uzuner
15:40-16-30	Multidisciplinary course: Socioeconomic and Cultural Parameters of Health	Dr. Özlem Sarıkaya, Dr. Arzu Uzuner
16:40-17:30	Multidisciplinary course: Socioeconomic and Cultural Parameters of Health	Dr. Özlem Sarıkaya, Dr. Arzu Uzuner
Wednesday 18 May, 2016		
08:30-09:30	Multidisciplinary course: Socioeconomic and Cultural Parameters of Health	Dr. Özlem Sarıkaya, Dr. Arzu Uzuner
09:40-10:30	Multidisciplinary course: Socioeconomic and Cultural Parameters of Health	Dr. Özlem Sarıkaya, Dr. Arzu Uzuner
10:40-11:30	Multidisciplinary course: Socioeconomic and Cultural Parameters of Health	Dr. Özlem Sarıkaya, Dr. Arzu Uzuner
11:40-12:30	Multidisciplinary course: Socioeconomic and Cultural Parameters of Health	Dr. Özlem Sarıkaya, Dr. Arzu Uzuner
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 19 May, 2016		
08:30-09:30	HOLIDAY	
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	20 May, 2016	
08:30-09:30	DATOK	
09:40-10:30	DATOK	
10:40-11:30	DATOK	
11:40-12:30	DATOK	
13:40-14:30	DATOK	
14:40-15:30	DATOK	
15:40-16:30	DATOK	
16:40-17:30	DATOK	
Week-9 (May 23-27, 2016)		
Monday	23 May, 2016	
08:30-09:30	STUDY TIME	
09:40-10:30	STUDY TIME	
10:40-11:30	Medical English (2)	Sen. Instr. AyferCivisilli

11:40-12:30	Medical English (2)	Sen. Instr. AyferCivisilli
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	24 May, 2016	
08:30-09:30	Medical English (1)	Sn.Instr.AyşeKozansoy
09:40-10:30	Medical English (1)	Sn.Instr.AyşeKozansoy
10:40-11:30	Medical English (1)	Sn.Instr.AyşeKozansoy
11:40-12:30	Medical English (1)	Sn.Instr.AyşeKozansoy
13:40-14:30	Medical English (2)	Sen. Instr. AyferCivisilli
14:40-15:30	Medical English (2)	Sen. Instr. AyferCivisilli
15:40-16:30	STUDY TIME	
16:40-17:30	STUDY TIME	
Wednesday	25 May, 2016	
08:30-09:30	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	26 May, 2016	
08:30-09:30	MaSCo	
09:40-10:30	MaSCo	
10:40-11:30	MaSCo	
11:40-12:30	MaSCo	
13:40-14:30	MaSCo	
14:40-15:30	MaSCo	
15:40-16:30	MaSCo	
16:40-17:30	MasCo	
Friday	27 May, 2016	
08:30-09:30	MaSCo	
09:40-10:30	MaSCo	
10:40-11:30	MaSCo	
11:40-12:30	MaSCo	

13:40-14:30	MaSCo	
14:40-15:30	MaSCo	
15:40-16:30	MaSCo	
16:40-17:30	MasCo	
Week-10 (May 30-June 03, 2016)		
Monday	30 May, 2016	
08:30-09:30		
09:40-10:30	PRACTICAL EXAM	
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	31 May, 2016	
08:30-09:30		
09:40-10:30	PRACTICAL EXAM	
10:40-11:30		
11:40-12:30		

13:40-14:30		
14:40-15:30		
15:40-16:30		
16:40-17:30		
Wednesday 1 June, 2016		
08:30-09:30		
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		
Thursday 2 June, 2016		
08:30-09:30		
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		
Friday	3 June, 2016	
08:30-09:30		
09:40-10:30	THEORETICAL EXAM	
10:40-11:30		
11:40-12:30		
13:40-14:30		
14:40-15:30		
15:40-16:30		
16:40-17:30		