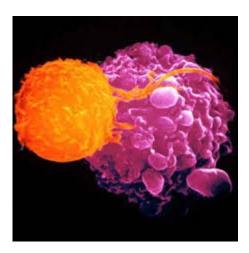


MARMARA UNIVERSITY – EASTERN MEDITERRANEAN UNIVERSITY INTERNATIONAL MEDICAL SCHOOL





DEVELOPMENT AND ORGANIZATION OF HUMAN BODY YEAR 1 COURSE 3 January 15 – March 23, 2017

Julian 4 15 111 101 25, 2017		
Coordinator of the Course 1.3		
Prof., Mustafa AKKİPRİK & Assoc. Prof., Dilek AKAKIN & Assist. Prof., Ergül MUTLU ALTUNDAĞ		
Module Coordinator	Introduction to Clinician Skills (ICS) Coordinators	
Assoc. Prof., Özlem SARIKAYA & Assist. Prof., H. Eren SAKALLI	Assoc. Prof., Pemra ÜNALAN & Assist. Prof. Dr. Bülent SEZGIN	
Coordinator of Clinical Skill Lab.	Coordinator of ICS Res. Lab.	
Assoc. Prof., Pemra ÜNALAN & Inst., Berfu Çerçi ÖNGÜN	Prof., Sibel SAKARYA & Assist. Prof., Mevhibe HOCAOĞLU	
Coordinator of Multidiciplinary Students' Lab. Assoc. Prof.,	Cooordinator of Assessment Unite	
Betül KARADEMİR & Assist. Prof., Mümtaz GÜRAN	Assist. Prof., Cevdet NACAR & Assist. Prof., Mümtaz GÜRAN & Assist. Prof., Mevhibe HOCAOĞLU & Assist. Prof., H. Eren SAKALLI	
Vice-Chief Co	pordinators	
Assessment	Students' Affairs	
Assist. Prof., Cevdet NACAR & Assist. Prof., Mümtaz GÜRAN	Assist. Prof., Can ERZİK & Assist. Prof., İlke AKÇAY	
Chief Coordinator Assoc. Prof., Hasan YANANLI & Assist. Prof., Mümtaz GÜRAN	Coordinator of Medical Education Program Evaluation and Development Commission	
	Prof., Berrak Ç. YEĞEN	
Educational Consultant		
Assoc. Prof., Mehmet Ali GÜLPINAR		
Dean (EMU)	Dean (MU)	
Prof., Nahide GÖKÇORA	Prof., Hakan GÜNDÜZ	

LEARNING OUTOMES / 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

DEVELOPMENT AND ORGANIZATION OF HUMAN BODY

AIM and LEARNING OBJECTIVES of COURSE

Aim: At the end of this course, first year students will acquire knowledge about the development, organization and function of different tissues to form organs. During this course students will also gain knowledge about the basic properties of microbiological universe and defense mechanism of the body.

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

- define the structural elements of the tissues
- be able to identify the different tissues regarding their structures, organization and functioning
- acquire knowledge concerning the development and differentiation process of the organs
- understand the classification and the basic properties of various microorganisms, and basic genetics of the bacteria
- acquire skills necessary to perform experimental applications

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-1.3 & MODULE 1.3

- Anatomy
- Biochemistry
- **Biophysics**
- **Biostatistics**
- Histology & Embryology

- Immunology
- **Medical Biology**
- **Medical Genetics**
- Microbiology
- Physiology

LECTURERS / TUTORS

Alper YILDIRIM, Assoc. Prof., Physiology Ayfer CiViSiLLi, Instructor., Medical English Ayşe KOZANSOY, Instructor, Medical English Betül KARADEMİR, Assoc. Prof., Biochemistry

Berfu Çerçi ÖNGÜN, Inst., Anatomy

Bülent SEZGİN, Assist. Prof., Internal Medicine Cemal GÜRKAN, Instructor., Forensic Sciences

Dilek AKAKIN, Assoc. Prof., Histology and Embryology

Duygu GENÇALP, Instructor., Biochemistry

Emine ÖZERİNÇ, Instructor., Foreign Languages and Preparatory School

Feriha ERCAN, Prof., Histology and Embryology Ergül MUTLU ALTUNDAĞ, Assist., Prof., Biochemistry Hızır KURTEL, Prof., Physiology

Hülya CABADAK, Assoc. Prof., Biophysics Ilke ÇETİN AKÇAY, Assist. Prof., Biostatistics Ilter GÜNEY, Assoc. Prof., Medical Genetics

Inci ALICAN, Prof., Physiology

Masoud AFSHANİ., Inst., Histology and Embryology Mevhibe HOCAOĞLU, Assist. Prof., Public Health Mümtaz GÜRAN, Assist. Prof., Microbiology Nurtane KARAGİL, Instructor., Arts and Crafts Önder ŞİRİKÇİ, Prof., Biochemistry Özgür KASIMAY ÇAKIR, Assoc. Prof., Physiology Özlem Tuğçe KAYA, Inst., Histology and Embryology Özlem SARIKAYA, Prof., Medical Education Pinar ATA, Assoc. Prof., Medical Genetics Saime BATIREL, Assist. Prof., Biochemistry Serap ŞİRVANCI, Prof., Histology and Embryology Şerife Çelebi SÖNMEZ, Instructor., Turkish Language Sinem YILDIZ İNANICI, Assist. Prof., Medical Education Şükrü TÜZMEN, Assoc. Prof., Medical Biology Tunç AKKOÇ, Assoc., Prof., Immunology Ural VERİMLİ, Assist. Prof., Anatomy Ümit ŞEHİRLİ, Prof., Anatomy Yönter MERAY, Instructor., Parasitology

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
- Gray Anatomi; Çeviri Editörü: Prof. Dr. Mehmet YILDIRIM, Güneş Kitabevi, 2006
- Gray's Anatomy for Students; Richard L. Drake, Henry Gray, Adam W.M. Mitchell
- Harper's Biochemistry; Murray, Granner, 23rd ed., Lange
- Histology A Text and Atlas; Michael H Ross, Michael R. Ross, Wojciech Pawlina, 5th ed. Lippincott Williams & Wilkins, 2006
- Histoloji ve Hücre Biyolojisi; Abraham L.Kierzenbaum; Çeviri editorü: Ramazan Demir, Palme Yayıncılık Ankara, 2006
- Human Histology: Alan Stevens, James Lowe, 3rd ed., Elsevier Health Sciences, 2004
- Introduction to Biostatistics for Health Sciences, Michael R. Chernick, Robert H. Friss, Willey Interscience, New Jersey, 2003
- Larsen's Human Embryology; Gary C. Schoenwolf, Philippa H. Francis-West, Philip R. Brauer, Steven B. Bleyl, 4th ed.,

- Churchill Livingstone, 2008
- Lehninger's Principles of Biochemistry; Nelson, Cox, 3rd ed., Worth
- Medical Statistics at a Glance; Aviva Petrie, Caroline Sabin, Blackwell Science, London, 2003
- Molecular Biology of the Cell; Alberts et al., 3rd ed., Garland
- Practical Statistics for Medical Research; Douglas Altman, Chapman and Hall, London, 1995
- Principles of Physiology; Bern and Levy, 4th ed.
- Review Medical Microbiology; Ernest Jawetz et al.
- Review of Medical Microbiology; Patric R. Muray, Ken S. Rosenthal
- Temel Biyoistatistik; Mustafa Şenocak, Çağlayan Kitabevi, İstanbul, 1990
- Temel Histoloji; Junqueira LC, Carneiro J; Çeviri editörleri: Yener Aytekin, Seyhun Solakoğlu, Nobel Matbaacılık, 10th ed. 2003
- Textbook of Physiology; Guyton and Hall, 10th ed.
- The Cell: A Molecular Approach; Cooper, 2nd ed., ASM press
- The Developing Human; Keith L. Moore, TVN Persaud, 8th ed. Elsevier Health Sciences, 2007

SUMMARY OF THE COURSE 1.3			
Discipline	Lecture & Group Discussion	Multidisciplinary Lab. & Clinical Skills Lab. Practice	Total
Anatomy	5	3	8
Biochemistry	10		10
Biostatistics	10		8
Histology and Embryology	35	8	42
Immunology	2		2
Medical Biology	1		1
Microbiology	16	3	21
Physiology	12	2	14
Biophysics	1		1
Medical Genetics	2		2
Subtotal	94	16	110
PBL Module	8		8
ICS-1: Communication Skills	16		16
ICS-1: Computer & Student Research Activity	8		8
Medical English	14		14
Elective	14		14
Atatürk's Principles and History of Modern Turkey	4		4
Communication in Turkish I	28		28
TasL Interactive Session	11		11
TOTAL	197		213

	THEORETICAL AND PRACTICAL SESSIONS	LECTURER/TUTOR
	Week -1 (15 January- 20 January 2017)
Monday	15 January	
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	Elective Course – I MDCN181-Theoretical and Applied Forensic Sciences MDCN182 –Arts and Crafts for Medical Students MDCN184 – Laboratory Techniques in Medicine Turkish as a Second Language (for foreign students)	Dr. Cemal Gürkan Inst. Nurtane Karagil Inst. Duygu Gençalp Inst. Emine Özerinç Inst. Şerife Çelebi Sökmez
14:40-15:30	Elective Course – I MDCN181-Theoretical and Applied Forensic Sciences MDCN182 –Arts and Crafts for Medical Students MDCN184 – Laboratory Techniques in Medicine Turkish as a Second Language (for foreign students)	Dr. Cemal Gürkan Inst. Nurtane Karagil Inst. Duygu Gençalp Inst. Emine Özerinç Inst. Şerife Çelebi Sökmez
15:40-16:30	Turkish as a Second Language (for foreign students)	Inst. Emine Özerinç Inst. Şerife Çelebi Sökmez
16:40-17:30	Turkish as a Second Language (for foreign students)	Inst. Emine Özerinç Inst. Şerife Çelebi Sökmez
Tuesday	16 January	
08:40-09:30	STUDY TIME	
09:40-10:30	Introduction to the course	Dr. Ergül Mutlu Altundağ
10:40-11:30	Atatürk's Principles and History of Modern Turkey	Dr. Turgay Bülent Göktürk
11:40-12:30	Atatürk's Principles and History of Modern Turkey	Dr. Turgay Bülent Göktürk
13:40-14:30	Review of statistical inference table and introduction to nonparametric methods Sign test, Mann-Whitney U test, Wilcoxon test (paired sample)	Dr. İlke Çetin Akçay
15:40-16-30	sample) History and Development of Microbiology	Dr. İlke Çetin Akçay Dr. Mümtaz Güran
16:40-17:30	Classification and structure of prokaryotic and eukaryotic organisms	Dr. Mümtaz Güran
Wednesday	17 January	

Thursday 08:40-09:30	18 January STUDY TIME	
09:40-10:30	STUDY TIME	
10:40-11:30	Atatürk's Principles and History of Mc	adorn Turkov Evom
11:40-12:30	Atatulk's Filliciples and history of wic	delli Turkey Exam
		Inst. Ayfer Civisilli
13:40-14:30	Medical English (Gr 1 & Gr 2)	Inst. Ayşe Kozansoy
		Inst. Ayfer Civisilli
14:40-15:30	Medical English (Gr 1 & Gr 2)	Inst. Ayşe Kozansoy
15:40-16-30	Basic structure of bacterial cell and classification of bacteria	Dr. Mümtaz Güran
15.40-16-50	Basic structure of bacterial cell and classification of	Dr. Muritaz Guran
16:40-17:30	bacteria	Dr. Mümtaz Güran
Friday	19 January	
08:40-09:30	STUDY TIME	
	Classification, morphology and replication of viruses	
09:40-10:30	and prions	Dr. Mümtaz Güran
	Classification, morphology and replication of viruses	5 44"
1 40 40 44 00	and prions	Dr. Mümtaz Güran Dr. Ural Verimli
10:40-11:30		
10:40-11:30 11:40-12:30	Introduction to musculoskeletal system	Dr. Oral Verilliii
11:40-12:30		
11:40-12:30 13:40-14:30	Introduction to cardiovascular system	Dr. Ural Verimli
11:40-12:30	Introduction to cardiovascular system Introduction to respiratory system	
11:40-12:30 13:40-14:30	Introduction to cardiovascular system	Dr. Ural Verimli Dr. Ural Verimli
11:40-12:30 13:40-14:30 14:40-15:30	Introduction to cardiovascular system Introduction to respiratory system Anatomy LAB: Anatomy of respiratory and circulatory system (Group A) Anatomy LAB: Anatomy of respiratory and circulatory	Dr. Ural Verimli Dr. Ural Verimli Dr. Ural Verimli Dr. Berfu Çerçi Öngün Dr. Ural Verimli
11:40-12:30 13:40-14:30 14:40-15:30 15:40-16-30	Introduction to cardiovascular system Introduction to respiratory system Anatomy LAB: Anatomy of respiratory and circulatory system (Group A)	Dr. Ural Verimli Dr. Ural Verimli Dr. Ural Verimli Dr. Berfu Çerçi Öngün
11:40-12:30 13:40-14:30 14:40-15:30 15:40-16-30	Introduction to cardiovascular system Introduction to respiratory system Anatomy LAB: Anatomy of respiratory and circulatory system (Group A) Anatomy LAB: Anatomy of respiratory and circulatory system (Group B)	Dr. Ural Verimli Dr. Ural Verimli Dr. Ural Verimli Dr. Berfu Çerçi Öngün Dr. Ural Verimli Dr. Berfu Çerçi Öngün
11:40-12:30 13:40-14:30 14:40-15:30 15:40-16-30	Introduction to cardiovascular system Introduction to respiratory system Anatomy LAB: Anatomy of respiratory and circulatory system (Group A) Anatomy LAB: Anatomy of respiratory and circulatory	Dr. Ural Verimli Dr. Ural Verimli Dr. Ural Verimli Dr. Berfu Çerçi Öngün Dr. Ural Verimli Dr. Berfu Çerçi Öngün
11:40-12:30 13:40-14:30 14:40-15:30 15:40-16-30 16:40-17:30	Introduction to cardiovascular system Introduction to respiratory system Anatomy LAB: Anatomy of respiratory and circulatory system (Group A) Anatomy LAB: Anatomy of respiratory and circulatory system (Group B)	Dr. Ural Verimli Dr. Ural Verimli Dr. Ural Verimli Dr. Berfu Çerçi Öngün Dr. Ural Verimli Dr. Berfu Çerçi Öngün
11:40-12:30 13:40-14:30 14:40-15:30 15:40-16-30 16:40-17:30	Introduction to cardiovascular system Introduction to respiratory system Anatomy LAB: Anatomy of respiratory and circulatory system (Group A) Anatomy LAB: Anatomy of respiratory and circulatory system (Group B) Week -2 (22 January- 26 January 2017	Dr. Ural Verimli Dr. Ural Verimli Dr. Ural Verimli Dr. Berfu Çerçi Öngün Dr. Ural Verimli Dr. Berfu Çerçi Öngün
11:40-12:30 13:40-14:30 14:40-15:30 15:40-16-30 16:40-17:30 Monday 08:40-09:30 09:40-10:30	Introduction to cardiovascular system Introduction to respiratory system Anatomy LAB: Anatomy of respiratory and circulatory system (Group A) Anatomy LAB: Anatomy of respiratory and circulatory system (Group B) Week -2 (22 January - 26 January 2017	Dr. Ural Verimli Dr. Ural Verimli Dr. Ural Verimli Dr. Berfu Çerçi Öngün Dr. Ural Verimli Dr. Berfu Çerçi Öngün
11:40-12:30 13:40-14:30 14:40-15:30 15:40-16-30 16:40-17:30 Monday 08:40-09:30	Introduction to cardiovascular system Introduction to respiratory system Anatomy LAB: Anatomy of respiratory and circulatory system (Group A) Anatomy LAB: Anatomy of respiratory and circulatory system (Group B) Week -2 (22 January - 26 January 2017 22 January STUDY TIME STUDY TIME	Dr. Ural Verimli Dr. Ural Verimli Dr. Ural Verimli Dr. Berfu Çerçi Öngün Dr. Ural Verimli Dr. Berfu Çerçi Öngün
11:40-12:30 13:40-14:30 14:40-15:30 15:40-16-30 16:40-17:30 Monday 08:40-09:30 09:40-10:30 10:40-11:30	Introduction to cardiovascular system Introduction to respiratory system Anatomy LAB: Anatomy of respiratory and circulatory system (Group A) Anatomy LAB: Anatomy of respiratory and circulatory system (Group B) Week -2 (22 January - 26 January 2017 22 January STUDY TIME	Dr. Ural Verimli Dr. Ural Verimli Dr. Ural Verimli Dr. Berfu Çerçi Öngün Dr. Ural Verimli Dr. Berfu Çerçi Öngün Inst. Ayfer Civisilli Inst. Ayşe Kozansoy
11:40-12:30 13:40-14:30 14:40-15:30 15:40-16-30 16:40-17:30 Monday 08:40-09:30 09:40-10:30	Introduction to cardiovascular system Introduction to respiratory system Anatomy LAB: Anatomy of respiratory and circulatory system (Group A) Anatomy LAB: Anatomy of respiratory and circulatory system (Group B) Week -2 (22 January - 26 January 2017 22 January STUDY TIME STUDY TIME Medical English (Gr 1 & Gr 2)	Dr. Ural Verimli Dr. Ural Verimli Dr. Ural Verimli Dr. Berfu Çerçi Öngün Dr. Ural Verimli Dr. Berfu Çerçi Öngün Inst. Ayfer Civisilli Inst. Ayşe Kozansoy Inst. Ayfer Civisilli
11:40-12:30 13:40-14:30 14:40-15:30 15:40-16-30 16:40-17:30 Monday 08:40-09:30 09:40-10:30 10:40-11:30	Introduction to cardiovascular system Introduction to respiratory system Anatomy LAB: Anatomy of respiratory and circulatory system (Group A) Anatomy LAB: Anatomy of respiratory and circulatory system (Group B) Week -2 (22 January - 26 January 2017 22 January STUDY TIME STUDY TIME	Dr. Ural Verimli Dr. Ural Verimli Dr. Ural Verimli Dr. Berfu Çerçi Öngün Dr. Ural Verimli Dr. Berfu Çerçi Öngün Inst. Ayfer Civisilli Inst. Ayşe Kozansoy
11:40-12:30 13:40-14:30 14:40-15:30 15:40-16-30 16:40-17:30 Monday 08:40-09:30 09:40-10:30 10:40-11:30	Introduction to cardiovascular system Introduction to respiratory system Anatomy LAB: Anatomy of respiratory and circulatory system (Group A) Anatomy LAB: Anatomy of respiratory and circulatory system (Group B) Week -2 (22 January - 26 January 2017 22 January STUDY TIME STUDY TIME Medical English (Gr 1 & Gr 2)	Dr. Ural Verimli Dr. Ural Verimli Dr. Ural Verimli Dr. Berfu Çerçi Öngün Dr. Ural Verimli Dr. Berfu Çerçi Öngün Inst. Ayfer Civisilli Inst. Ayşe Kozansoy Inst. Ayfer Civisilli

	MDCN182 –Arts and Crafts for Medical Students	Inst. Duygu Gençalp
	MDCN184 – Laboratory Techniques in Medicine	
		Inst. Emine Özerinç
	Turkish as a Second Language (for foreign students)	Inst. Şerife Çelebi Sökmez
	Elective Course – I	Dr. Cemal Gürkan
	MDCN181-Theoretical and Applied Forensic Sciences	Inst. Nurtane Karagil
14:40-15:30	MDCN182 – Arts and Crafts for Medical Students	Inst. Duygu Gençalp
14:40-15:30	MDCN184 – Laboratory Techniques in Medicine	Inst. Emine Özerinç
	Turkish as a Second Language (for foreign students)	Inst. Şerife Çelebi Sökmez
15:40-16-30	Turkish as a Second Language (for foreign students)	Inst. Emine Özerinç
13.40-10-30	Turkish as a Second Language (for foreign students)	Inst. Şerife Çelebi Sökmez
16:40-17:30	Tarkish as a second Earliguage (for foreign seadenes)	Inst. Emine Özerinç
20.10 27.00	Turkish as a Second Language (for foreign students)	Inst. Şerife Çelebi Sökmez
	- Landon de de decenta Language (non renego estadente)	mon years years years
Tuesday	23 January	
08:40-09:30	STUDY TIME	
09:40-10:30	Epithelial tissue	Dr. Dilek Akakın
10:40-11:30	Epithelial tissue	Dr. Dilek Akakın
11:40-12:30	Glandular tissue	Dr. Dilek Akakın
13:40-14:30	PBL Module -1	Dr. Ergül Mutlu Altundağ
		Dr. Masoud Afshani
		Dr. İlke Çetin Akçay
14:40-15:30		Inst. Yönter Meray
14.40 15.50	PBL Module -1	Inst. Hüseyin Bıyıkoğlu
		Inst. Duygu Gençalp
15:40-16:30	Turkish as a Second Language (TaSL) Interactive	Inst. Emine Özerinç
46 40 47 00	Session	
16:40-17:30	Turkish as a Second Language (TaSL) Interactive	Inst. Emine Özerinç
	Session	
Wednesday	24 January	+
08:40-09:30	Histology LAB: Epithelial tissue (Group A)	
09:40-10:30	Histology LAB: Epithelial tissue (Group A) Histology LAB: Epithelial tissue (Group A)	Dr. Dilek Akakın
10:40-11:30	Histology LAB: Epithelial tissue (Group A) Histology LAB: Epithelial tissue (Group B)	Dr. Masoud Afshani
11:40-12:30	Histology LAB: Epithelial tissue (Group B) Histology LAB: Epithelial tissue (Group B)	+
±1.70-12.30	THIS COLORY EAD. Extracellar dissue (Oloup B)	
13:40-14:30		Dr. Dilek Akakın
_0 15 14.00	Introduction to embryology: Oogenesis	
14:40-15:30	7.201. 000	Dr. Dilek Akakın
	Introduction to embryology: Oogenesis	
15:40-16-30	STUDY TIME	
16:40-17:30	STUDY TIME	
Thursday	25 January	
08:40-09:30	Histology of supporting tissue: Connective tissue	Dr. Dilek Akakın
09:40-10:30	Histology of supporting tissue: Connective tissue	Dr. Dilek Akakın
10:40-11:30	Anatomy of the organs related to digestive system	Dr. Ümit Şehirli
11:40-12:30	Introduction to urogenital system	Dr. Ümit Şehirli
	Samono to an openitar officerin	30

13:40-14:30		
20110 21100	Anatomy LAB: Anatomy of digestive system (Group A)	Dr. Ümit Şehirli
1	Timeson's angestive system (Group A)	Dr. Berfu Çerçi Öngün
14:40-15:30	Anatomy LAB: Anatomy of digestive system (Group B)	Dr. Ümit Şehirli
	Timeson, 2 1277 material, or algeotive system (2.5 ap 2)	Dr. Berfu Çerçi Öngün
15:40-16-30	Anatomy LAB: Anatomy of the organs of urogenital	Dr. Ümit Şehirli
	system (Group A)	Dr. Berfu Çerçi Öngün
16:40-17:30	Anatomy LAB: Anatomy of the organs of urogenital	Dr. Ümit Şehirli
	system (Group B)	Dr. Berfu Çerçi Öngün
		3-3-5
Friday	26 January	
08:40-09:30	•	Dr. Dilek Akakın
		Dr. Masoud Afshani
	Histology LAB: Connective tissue (Group A)	
09:40-10:30	,	Dr. Dilek Akakın
		Dr. Masoud Afshani
	Histology LAB: Connective tissue (Group A)	
10:40-11:30		Dr. Dilek Akakın
		Dr. Masoud Afshani
	Histology LAB: Connective tissue (Group B)	
11:40-12:30		Dr. Dilek Akakın
		Dr. Masoud Afshani
	Histology LAB: Connective tissue (Group B)	
13:40-14:30	Skeletal muscle	Dr. Dilek Akakın
14:40-15:30	Cardiac muscle	Dr. Dilek Akakın
15:40-16-30	Smooth muscle	Dr. Dilek Akakın
16:40-17:30	Embryonic induction	Dr. Dilek Akakın
	29 JANUARY-09 FEBRUARY SEMESTER HOLIDAY	
	SEMESTER HOLIDAY	
		3)
Monday	SEMESTER HOLIDAY	3)
Monday 08:40-09:30	SEMESTER HOLIDAY Week -3 (12 February- 16 January 2018	3)
	SEMESTER HOLIDAY Week -3 (12 February- 16 January 2013 12 February	3)
08:40-09:30	Week -3 (12 February- 16 January 2018 12 February STUDY TIME	3)
08:40-09:30 09:40-10:30	Week -3 (12 February- 16 January 2018 12 February STUDY TIME	
08:40-09:30 09:40-10:30 10:40-11:30	Week -3 (12 February- 16 January 2018 12 February STUDY TIME STUDY TIME	
08:40-09:30 09:40-10:30 10:40-11:30	Week -3 (12 February- 16 January 2018 12 February STUDY TIME STUDY TIME	
08:40-09:30 09:40-10:30 10:40-11:30	Week -3 (12 February- 16 January 2018 12 February STUDY TIME STUDY TIME	
08:40-09:30 09:40-10:30 10:40-11:30	Week -3 (12 February- 16 January 2013 12 February STUDY TIME STUDY TIME Medical English Examples	
08:40-09:30 09:40-10:30 10:40-11:30 11:40-12:30	Week -3 (12 February- 16 January 2018 12 February STUDY TIME STUDY TIME Medical English Example Course — I MDCN181-Theoretical and Applied Forensic Sciences MDCN182 —Arts and Crafts for Medical Students	n
08:40-09:30 09:40-10:30 10:40-11:30	Week -3 (12 February- 16 January 2013 12 February STUDY TIME STUDY TIME Medical English Example Course — I MDCN181-Theoretical and Applied Forensic Sciences	Dr. Cemal Gürkan Inst. Nurtane Karagil Inst. Duygu Gençalp
08:40-09:30 09:40-10:30 10:40-11:30 11:40-12:30	Week -3 (12 February- 16 January 2018 12 February STUDY TIME STUDY TIME Medical English Example Course — I MDCN181-Theoretical and Applied Forensic Sciences MDCN182 —Arts and Crafts for Medical Students	Dr. Cemal Gürkan Inst. Nurtane Karagil Inst. Duygu Gençalp Inst. Emine Özerinç
08:40-09:30 09:40-10:30 10:40-11:30 11:40-12:30	Week -3 (12 February- 16 January 2018 12 February STUDY TIME STUDY TIME Medical English Exam Elective Course – I MDCN181-Theoretical and Applied Forensic Sciences MDCN182 –Arts and Crafts for Medical Students MDCN184 – Laboratory Techniques in Medicine Turkish as a Second Language (for foreign students)	Dr. Cemal Gürkan Inst. Nurtane Karagil Inst. Duygu Gençalp
08:40-09:30 09:40-10:30 10:40-11:30 11:40-12:30	Week -3 (12 February- 16 January 2013 12 February STUDY TIME STUDY TIME Medical English Exam Elective Course – I MDCN181-Theoretical and Applied Forensic Sciences MDCN182 – Arts and Crafts for Medical Students MDCN184 – Laboratory Techniques in Medicine Turkish as a Second Language (for foreign students) Elective Course – I	Dr. Cemal Gürkan Inst. Nurtane Karagil Inst. Duygu Gençalp Inst. Emine Özerinç
08:40-09:30 09:40-10:30 10:40-11:30 11:40-12:30	Week -3 (12 February- 16 January 2013 12 February STUDY TIME STUDY TIME Medical English Example Forensic Sciences MDCN181-Theoretical and Applied Forensic Sciences MDCN182 — Arts and Crafts for Medical Students MDCN184 — Laboratory Techniques in Medicine Turkish as a Second Language (for foreign students) Elective Course — I MDCN181-Theoretical and Applied Forensic Sciences	Dr. Cemal Gürkan Inst. Nurtane Karagil Inst. Duygu Gençalp Inst. Emine Özerinç Inst. Şerife Çelebi Sökmez Dr. Cemal Gürkan
08:40-09:30 09:40-10:30 10:40-11:30 11:40-12:30	Week -3 (12 February- 16 January 2013 12 February STUDY TIME STUDY TIME Medical English Exam Elective Course – I MDCN181-Theoretical and Applied Forensic Sciences MDCN182 – Arts and Crafts for Medical Students MDCN184 – Laboratory Techniques in Medicine Turkish as a Second Language (for foreign students) Elective Course – I	Dr. Cemal Gürkan Inst. Nurtane Karagil Inst. Duygu Gençalp Inst. Emine Özerinç Inst. Şerife Çelebi Sökmez

		Inst. Emine Özerinç
	Turkish as a Second Language (for foreign students)	Inst. Şerife Çelebi Sökmez
15:40-16-30	Turkish as a Second Language (10) Toreign students)	Inst. Serile Gelebi Sokillez
15.40-10-50	Turkish as a Second Language (for foreign students)	Inst. Şerife Çelebi Sökmez
16:40-17:30	Turkish as a Second Language (10) Toreign students)	Inst. Emine Özerinç
10.40-17.30	Turkish as a Second Language (for foreign students)	Inst. Şerife Çelebi Sökmez
	Tarkish as a second Earligadge (for foreign stadents)	mon gerne gerear sommer
Tuesday	13 February	
08:40-9:30	Microbiology LAB: Rules in microbiology laboratory	
30.10 3.00	and use of microscope (Group A)	Dr. Mümtaz Güran
	Microbiology LAB: Rules in microbiology laboratory	Dr. Mümtaz Güran
09:40-10:30	and use of microscope (Group B)	
	Microbiology LAB: Rules in microbiology laboratory	
10:40-11:30	and use of microscope (Group C)	Dr. Mümtaz Güran
11:40-12:30	Microbiology LAB: Rules in microbiology laboratory	
	and use of microscope (Group D)	Dr. Mümtaz Güran
13:40-14:30	Turkish as a Second Language (TaSL) Interactive	<u>.</u> .
4444	Session	Inst. Emine Özerinç
14:40-15:30	Turkish as a Second Language (TaSL) Interactive	last Carino Özzenine
15.40 16 20	Session STUDY TIME Turkish as a Second Language (TaSL)	Inst. Emine Özerinç
15:40-16-30	STUDY TIME Turkish as a Second Language (TaSL) Interactive Session	Inst Emina Özarina
16:40-17:30	STUDY TIME	Inst. Emine Özerinç
16:40-17:30	STODY TIME	
Wednesday	14 February	+
08:40-09:30	Comparing risk-relative risk and Odds ratio	Dr. İlke Çetin Akçay
09:40-10:30	Some basic concepts for diagnosis tests	Dr. İlke Çetin Akçay
10:40-11:30	Physiological properties of the skeletal muscle	Dr. Alper Yıldırım
	Functional structures of the heart and peripheral	Dr. Aiper filali III
11:40-12:30	circulation	Dr. Alper Yıldırım
	STUDY TIME Turkish as a Second Language (TaSL)	
13:40-14:30	Interactive Session	Inst. Emine Özerinç
44.40.47.00	STUDY TIME Turkish as a Second Language (TaSL)	,
14:40-15:30	Interactive Session	Inst. Emine Özerinç
15:40-16-30	Classification and general properties of medically	
	important protozoa	Dr. Mümtaz Güran
16:40-17:30	Classification and general properties of medically	
	important helminths	Dr. Mümtaz Güran
Thursday	15 February	
08:40-09:30	Correlation	Dr. İlke Çetin Akçay
09:40-10:30	Simple Regression	Dr. İlke Çetin Akçay
10:40-11:30	Bacterial metabolism	Dr. Mümtaz Güran
11:40-12:30	Growth of bacteria	Dr. Mümtaz Güran
13:40-14:30	Bacterial genetics and bacteriophages	Dr. Mümtaz Güran
14:40-15:30	Bacterial genetics and bacteriophages	Dr. Mümtaz Güran
15:40-16-30	STUDY TIME Turkish as a Second Language (TaSL)	
	Interactive Session	Inst. Emine Özerinç
16:40-17:30	STUDY TIME Turkish as a Second Language (TaSL)	1
	Interactive Session	Inst. Emine Özerinç

Friday	16 February	
08:40-09:30	STUDY TIME	
09:40-10:30	Introduction to immunology	Dr. Tunç Akkoç
10:40-11:30	Cells and organs involved in immune responses	Dr. Tunç Akkoç
11:40-12:30	Application of bacterial genetics in industry and	
	Microbiology	Dr. Mümtaz Güran
13:40-14:30	Statistical packages	Dr. İlke Çetin Akçay
14:40-15:30	Interpretation of computer outputs	Dr. İlke Çetin Akçay
		Dr. Ergül Mutlu Altundağ
15:40-16-30	PBL Module-2	Dr. Dr. Masoud Afshani
		Dr. İlke Çetin Akçay
16:40-17:30		Inst. Yönter Meray
	PBL Module-2	Inst. Hüseyin Bıyıkoğlu
		Inst. Duygu Gençalp
	Week -4 (19 February- 23 February 201	18)
Monday	10 February	
08:40-09:30	19 February STUDY TIME	
09:40-10:30	STUDY TIME	
10:40-11:30	STODY TIME	Inst. Ayfer Civisilli
10.40-11.50	Medical English (Gr 1 & Gr 2)	Inst. Ayşe Kozansoy
11:40-12:30	Wiedical English (Of 1 & Of 2)	Inst. Ayşe közansöy Inst. Ayfer Civisilli
11.40 12.50	Medical English (Gr 1 & Gr 2)	Inst. Ayşe Kozansoy
	Elective Course – I	
	MDCN181-Theoretical and Applied Forensic Sciences	Dr. Cemal Gürkan
42:40 44:20	MDCN182 –Arts and Crafts for Medical Students	Inst. Nurtane Karagil
13:40-14:30	MDCN184 – Laboratory Techniques in Medicine	Inst. Duygu Gençalp
		Inst. Emine Özerinç
	Turkish as a Second Language (for foreign students)	Inst. Şerife Çelebi Sökmez
	Elective Course – I	
	MDCN181-Theoretical and Applied Forensic Sciences	Dr. Cemal Gürkan
14:40-15:30	MDCN182 –Arts and Crafts for Medical Students	Inst. Nurtane Karagil
	MDCN184 – Laboratory Techniques in Medicine	Inst. Duygu Gençalp
	Turkish as a Second Language (for foreign students)	Inst. Emine Özerinç Inst. Şerife Çelebi Sökmez
15:40-16-30	Turkish as a Second Language (for foreign students)	Inst. Emine Özerinç
15.70-10-30	Turkish as a Second Language (for foreign students)	Inst. Şerife Çelebi Sökmez
16:40-17:30	200000000000000000000000000000000000000	Inst. Emine Özerinç
	Turkish as a Second Language (for foreign students)	Inst. Şerife Çelebi Sökmez
Tuesday	20 February	
08:40-09:30	Principles of sterilization and disinfection	Dr. Mümtaz Güran
09:40-10:30	Principles of sterilization and disinfection	Dr. Mümtaz Güran
10:40-11:30	Genomic organization of HLA system	Dr. Pınar Ata
11:40-12:30	Developmental genetics	Dr. Ahmet İlter Güney
		,
		Dr. Ergül Mutlu Altundağ
		Dr. Dr. Masoud Afshani
13:40-14:30	PBL Module -3	Dr. İlke Çetin Akçay
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ICS -1: Communication Skills Course ICS -1: Communication Skills Course ICS -1: Communication Skills Course ICS -1: Communication Skills Course ICS -1: Communication Skills Course ICS -1: Communication Skills Course ICS -1: Communication Skills Course ICS -1: Communication Skills Course STUDY TIME	Dr. Duygu Gençalp Dr. Özlem Sarıkaya Dr. Sinem Yıldız Inst. Yönter Meray Dr. Bülent Sezgin Dr. Berfu Çerçi Öngün Dr. Halil Eren Sakallı Dr. Duygu Gençalp Dr. Özlem Sarıkaya Dr. Sinem Yıldız Inst. Yönter Meray
ICS -1: Communication Skills Course ICS -1: Communication Skills Course ICS -1: Communication Skills Course ICS -1: Communication Skills Course ICS -1: Communication Skills Course ICS -1: Communication Skills Course	Dr. Duygu Gençalp Dr. Özlem Sarıkaya Dr. Sinem Yıldız Inst. Yönter Meray Dr. Bülent Sezgin Dr. Berfu Çerçi Öngün Dr. Halil Eren Sakallı Dr. Duygu Gençalp Dr. Özlem Sarıkaya Dr. Sinem Yıldız Inst. Yönter Meray
ICS -1: Communication Skills Course ICS -1: Communication Skills Course ICS -1: Communication Skills Course ICS -1: Communication Skills Course ICS -1: Communication Skills Course ICS -1: Communication Skills Course	Dr. Duygu Gençalp Dr. Özlem Sarıkaya Dr. Sinem Yıldız Inst. Yönter Meray Dr. Bülent Sezgin Dr. Berfu Çerçi Öngün Dr. Halil Eren Sakallı Dr. Duygu Gençalp Dr. Özlem Sarıkaya Dr. Sinem Yıldız Inst. Yönter Meray
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ICS -1: Communication Skills Course ICS -1: Communication Skills Course ICS -1: Communication Skills Course ICS -1: Communication Skills Course ICS -1: Communication Skills Course	Dr. Duygu Gençalp Dr. Özlem Sarıkaya Dr. Sinem Yıldız Inst. Yönter Meray Dr. Bülent Sezgin Dr. Berfu Çerçi Öngün Dr. Halil Eren Sakallı Dr. Duygu Gençalp Dr. Özlem Sarıkaya Dr. Sinem Yıldız
ICS -1: Communication Skills Course ICS -1: Communication Skills Course ICS -1: Communication Skills Course ICS -1: Communication Skills Course ICS -1: Communication Skills Course	Dr. Duygu Gençalp Dr. Özlem Sarıkaya Dr. Sinem Yıldız Inst. Yönter Meray Dr. Bülent Sezgin Dr. Berfu Çerçi Öngün Dr. Halil Eren Sakallı Dr. Duygu Gençalp Dr. Özlem Sarıkaya Dr. Sinem Yıldız
ICS -1: Communication Skills Course ICS -1: Communication Skills Course ICS -1: Communication Skills Course ICS -1: Communication Skills Course ICS -1: Communication Skills Course	Dr. Duygu Gençalp Dr. Özlem Sarıkaya Dr. Sinem Yıldız Inst. Yönter Meray Dr. Bülent Sezgin Dr. Berfu Çerçi Öngün Dr. Halil Eren Sakallı Dr. Duygu Gençalp Dr. Özlem Sarıkaya Dr. Sinem Yıldız
ICS -1: Communication Skills Course ICS -1: Communication Skills Course ICS -1: Communication Skills Course ICS -1: Communication Skills Course	Dr. Duygu Gençalp Dr. Özlem Sarıkaya Dr. Sinem Yıldız Inst. Yönter Meray Dr. Bülent Sezgin Dr. Berfu Çerçi Öngün Dr. Halil Eren Sakallı Dr. Duygu Gençalp Dr. Özlem Sarıkaya
ICS -1: Communication Skills Course ICS -1: Communication Skills Course ICS -1: Communication Skills Course	Dr. Duygu Gençalp Dr. Özlem Sarıkaya Dr. Sinem Yıldız Inst. Yönter Meray Dr. Bülent Sezgin Dr. Berfu Çerçi Öngün Dr. Halil Eren Sakallı
ICS -1: Communication Skills Course ICS -1: Communication Skills Course	Dr. Duygu Gençalp Dr. Özlem Sarıkaya Dr. Sinem Yıldız Inst. Yönter Meray Dr. Bülent Sezgin
ICS -1: Communication Skills Course	Dr. Duygu Gençalp Dr. Özlem Sarıkaya Dr. Sinem Yıldız
	Dr. Duygu Gençalp Dr. Özlem Sarıkaya
	Dr. Duygu Gençalp
ICS -1: Communication Skills Course	Di. Halli Lieli Sakalli
	Dr. Berfu Çerçi Öngün Dr. Halil Eren Sakallı
ICS -1: Communication Skills Course	Dr. Bülent Sezgin
22 February	
ICS -1: Communication Skills Course	Dr. Sinem Yıldız Inst. Yönter Meray
ICS -1: Communication Skills Course	Dr. Duygu Gençalp Dr. Özlem Sarıkaya
ICS -1: Communication Skills Course	Dr. Berfu Çerçi Öngün Dr. Halil Eren Sakallı
ICS -1: Communication Skills Course	Dr. Bülent Sezgin
ics -1: Communication Skills Course	Inst. Yönter Meray
ICS -1: Communication Skills Course	Dr. Özlem Sarıkaya Dr. Sinem Yıldız
ICS -1: Communication Skills Course	Dr. Halil Eren Sakallı Dr. Duygu Gençalp
ICS -1: Communication Skills Course	Dr. Berfu Çerçi Öngün
	Dr. Bülent Sezgin
21 February	
Interactive Session	Inst. Emine Özerinç
STUDY TIME Turkish as a Second Language (TaSL)	mst. Emme Ozermy
	Inst. Emine Özerinç
PBL Module -3	
	Inst. Duygu Gençalp
	Inst. Yönter Meray Inst. Hüseyin Bıyıkoğlu
	STUDY TIME Turkish as a Second Language (TaSL) Interactive Session STUDY TIME Turkish as a Second Language (TaSL) Interactive Session 21 February ICS -1: Communication Skills Course ICS -1: Communication Skills Course ICS -1: Communication Skills Course ICS -1: Communication Skills Course ICS -1: Communication Skills Course ICS -1: Communication Skills Course ICS -1: Communication Skills Course ICS -1: Communication Skills Course ICS -1: Communication Skills Course ICS -1: Communication Skills Course

	STUDY TIME	
15:40-16-30		
16:40-17:30	STUDY TIME	
	Week -5 (26 February- 2March 2018)	
Monday	26 February	
08:40-09:30	STUDY TIME	
09:40-10:30	STUDY TIME	
10:40-11:30		Inst. Ayfer Civisilli
	Medical English (Gr 1 & Gr 2)	Inst. Ayşe Kozansoy
11:40-12:30		Inst. Ayfer Civisilli
	Medical English (Gr 1 & Gr 2)	Inst. Ayşe Kozansoy
	Elective Course – I	
	MDCN181-Theoretical and Applied Forensic Sciences MDCN182 –Arts and Crafts for Medical Students	Dr. Cemal Gürkan
13:40-14:30		Inst. Nurtane Karagil
	MDCN184 – Laboratory Techniques in Medicine	Inst. Duygu Gençalp Inst. Emine Özerinç
	Turkish as a Second Language (for foreign students)	Inst. Şerifie Özeriliç Inst. Şerife Çelebi Sökmez
	Elective Course – I	st gerne geren sommer
	MDCN181-Theoretical and Applied Forensic Sciences	Dr. Cemal Gürkan
4444	MDCN182 –Arts and Crafts for Medical Students	Inst. Nurtane Karagil
14:40-15:30	MDCN184 – Laboratory Techniques in Medicine	Inst. Duygu Gençalp
		Inst. Emine Özerinç
	Turkish as a Second Language (for foreign students)	Inst. Şerife Çelebi Sökmez
15:40-16-30		Inst. Emine Özerinç
	Turkish as a Second Language (for foreign students)	Inst. Şerife Çelebi Sökmez
16:40-17:30		Inst. Emine Özerinç
	Turkish as a Second Language (for foreign students)	Inst. Şerife Çelebi Sökmez
Tuesday	27 February	D 41 VII
08:40-09:30	Functional structures of the digestive system	Dr. Alper Yıldırım
09:40-10:30	Functions of the respiratory system	Dr. Alper Yıldırım
10:40-11:30	Microbiology LAB: Bacterial growth and cultivation	Dr. Mümtaz Güran
11:40-12:30	technique (Group A) Microbiology LAB: Bacterial growth and cultivation	Dr. Muritaz Guran
11.40-12.30	technique (Group A)	Dr. Mümtaz Güran
	communication of the control of the	
13:40-14:30	Microbiology LAB: Bacterial growth and cultivation	
	technique (Group B)	Dr. Mümtaz Güran
14:40-15:30	Microbiology LAB: Bacterial growth and cultivation	
	technique (Group B)	Dr. Mümtaz Güran
15:40-16-30	Microbiology LAB: Bacterial growth and cultivation	
	technique (Group C)	Dr. Mümtaz Güran
16:40-17:30	Microbiology LAB: Bacterial growth and cultivation	
	technique (Group C)	Dr. Mümtaz Güran
Wednesday	28 February	
08:40-09:30	Composition and function of blood	Dr. Özgür Kasımay Çakır
09:40-10:30	Regulation of body fluids and pH	Dr. Özgür Kasımay Çakır
10:40-11:30	Dhorish and ABOM.	Dr. Özgür Kasımay Çakır
11.40.43:33	Physiology LAB: Muscle physiology	Dr. Alper Yıldırım
11:40-12:30	Physiology I AR: Muselo physiology	Dr. Özgür Kasımay Çakır
	Physiology LAB: Muscle physiology	Dr. Alper Yıldırım

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13:40-14:30		Dr. Özgür Kasımay Çakır
13.40-14.30	Physiology LAB: Muscle physiology	Dr. Alper Yıldırım
14:40-15:30	injectory in the state of the s	Dr. Özgür Kasımay Çakır
	Physiology LAB: Muscle physiology	Dr. Alper Yıldırım
15:40-16-30	, , , ,	Dr. Ergül Mutlu Altundağ
		Dr. Dr. Masoud Afshani
10.10.17.00	PBL Module-4	Dr. İlke Çetin Akçay
16:40-17:30		Inst. Yönter Meray
		Inst. Hüseyin Bıyıkoğlu
	PBL Module-4	Inst. Duygu Gençalp
Thursday	01 March	
Thursday 08:40-09:30		Dr. Özgür Kasımayı Cakır
09:40-10:30	General principles of renal physiology	Dr. Özgür Kasımay Çakır
10:40-11:30	General principles of renal physiology Introduction to embryology: Spermatogenesis	Dr. Özgür Kasımay Çakır Dr. Feriha Ercan
11:40-12:30	Introduction to embryology: Spermatogenesis	Dr. Ferina Ercan
11.40-12.30	introduction to embryology. Spermatogenesis	DI. FEIIIIa EICAII
13:40-14:30	Fertilization and implantation	Dr. Feriha Ercan
14:40-15:30	Fertilization and implantation	Dr. Feriha Ercan
15:40-16-30		
	Communication Skills Course V	Vritten Exam
16:40 17:20	Franchica of hillowiness conhess	Do Fariba Faran
16:40-17:30	Formation of bilaminar embryo	Dr. Feriha Ercan
Friday	02 March	
	02	Dr. Mevhibe Hocaoğlu
08:40-09:30	ICS-1-Comp&SRA:Types of variables and showing	Dr. İlke Çetin Akçay
	them with graphics (EXCEL)	, , ,
		Dr. Mevhibe Hocaoğlu
09:40-10:30	ICS-1-Comp&SRA:Types of variables and showing	Dr. İlke Çetin Akçay
	them with graphics (EXCEL)	
		Dr. Mevhibe Hocaoğlu
10:40-11:30	Free study times for Comer 9 CDA	Dr. İlke Çetin Akçay
	Free study time for Comp&SRA	Dr. Mevhibe Hocaoğlu
11.40 12:22		Dr. İlke Çetin Akçay
1 11'40-17'3()		
11:40-12:30	Free study time for Comp&SRA	Dr. like Çetilî Akçay
11:40-12:30	Free study time for Comp&SRA	DI. like Çetili Akçay
11:40-12:30		Dr. Feriha Ercan
	Free study time for Comp&SRA Formation of trilaminar embryo Formation of trilaminar embryo	
13:40-14:30	Formation of trilaminar embryo	Dr. Feriha Ercan
13:40-14:30 14:40-15:30	Formation of trilaminar embryo Formation of trilaminar embryo	Dr. Feriha Ercan Dr. Feriha Ercan
13:40-14:30 14:40-15:30 15:40-16-30	Formation of trilaminar embryo Formation of trilaminar embryo Specialized connective tissues: Adipose tissue, blood	Dr. Feriha Ercan Dr. Feriha Ercan Dr. Feriha Ercan
13:40-14:30 14:40-15:30 15:40-16-30	Formation of trilaminar embryo Formation of trilaminar embryo Specialized connective tissues: Adipose tissue, blood	Dr. Feriha Ercan Dr. Feriha Ercan Dr. Feriha Ercan
13:40-14:30 14:40-15:30 15:40-16-30	Formation of trilaminar embryo Formation of trilaminar embryo Specialized connective tissues: Adipose tissue, blood Specialized connective tissues: Adipose tissue, blood	Dr. Feriha Ercan Dr. Feriha Ercan Dr. Feriha Ercan
13:40-14:30 14:40-15:30 15:40-16-30 16:40-17:30	Formation of trilaminar embryo Formation of trilaminar embryo Specialized connective tissues: Adipose tissue, blood Specialized connective tissues: Adipose tissue, blood Week -6 (5 March- 9 March 2018)	Dr. Feriha Ercan Dr. Feriha Ercan Dr. Feriha Ercan
13:40-14:30 14:40-15:30 15:40-16-30 16:40-17:30 Monday	Formation of trilaminar embryo Formation of trilaminar embryo Specialized connective tissues: Adipose tissue, blood Specialized connective tissues: Adipose tissue, blood Week -6 (5 March- 9 March 2018) 05 March	Dr. Feriha Ercan Dr. Feriha Ercan Dr. Feriha Ercan
13:40-14:30 14:40-15:30 15:40-16-30 16:40-17:30 Monday 08:40-09:30	Formation of trilaminar embryo Formation of trilaminar embryo Specialized connective tissues: Adipose tissue, blood Specialized connective tissues: Adipose tissue, blood Week -6 (5 March- 9 March 2018) 05 March STUDY TIME	Dr. Feriha Ercan Dr. Feriha Ercan Dr. Feriha Ercan
13:40-14:30 14:40-15:30 15:40-16-30 16:40-17:30 Monday 08:40-09:30 09:40-10:30 10:40-11:30	Formation of trilaminar embryo Formation of trilaminar embryo Specialized connective tissues: Adipose tissue, blood Specialized connective tissues: Adipose tissue, blood Week -6 (5 March- 9 March 2018) 05 March STUDY TIME	Dr. Feriha Ercan Dr. Feriha Ercan Dr. Feriha Ercan Dr. Feriha Ercan Inst. Ayfer Civisilli Inst. Ayşe Kozansoy
13:40-14:30 14:40-15:30 15:40-16-30 16:40-17:30 Monday 08:40-09:30 09:40-10:30	Formation of trilaminar embryo Formation of trilaminar embryo Specialized connective tissues: Adipose tissue, blood Specialized connective tissues: Adipose tissue, blood Week -6 (5 March- 9 March 2018) O5 March STUDY TIME STUDY TIME	Dr. Feriha Ercan Dr. Feriha Ercan Dr. Feriha Ercan Dr. Feriha Ercan Inst. Ayfer Civisilli

	Elective Course – I	
	MDCN181-Theoretical and Applied Forensic Sciences	Dr. Cemal Gürkan
13:40-14:30	MDCN182 –Arts and Crafts for Medical Students	Inst. Nurtane Karagil
13.40-14.50	MDCN184 – Laboratory Techniques in Medicine	Inst. Duygu Gençalp
		Inst. Emine Özerinç
	Turkish as a Second Language (for foreign students) Elective Course – I	Inst. Şerife Çelebi Sökmez
	MDCN181-Theoretical and Applied Forensic Sciences	Dr. Cemal Gürkan
	MDCN182 –Arts and Crafts for Medical Students	Inst. Nurtane Karagil
14:40-15:30	MDCN184 – Laboratory Techniques in Medicine	Inst. Duygu Gençalp
		Inst. Emine Özerinç
	Turkish as a Second Language (for foreign students)	Inst. Şerife Çelebi Sökmez
15:40-16-30		Inst. Emine Özerinç
10 10 17 00	Turkish as a Second Language (for foreign students)	Inst. Şerife Çelebi Sökmez
16:40-17:30	Turkish as a Second Language (for foreign students)	Inst. Emine Özerinç
	Turkish as a Second Language (for foreign students)	Inst. Şerife Çelebi Sökmez
Tuesday	06 March	
08:40-09:30	Smooth muscle contraction	Dr. Hülya Cabadak
09:40-10:30	Homeostasis among organ systems: Cross talking	Dr. Saime Batırel
10:40-11:30	Biochemistry of connective tissue	Dr. Saime Batırel
11:40-12:30	Biochemistry of connective tissue	Dr. Saime Batirel
	Diodienistry of conficetive assuc	Dr. Same Bather
13:40-14:30	Biochemistry of adipose tissue	Dr. Saime Batırel
14:40-15:30	Biochemistry of adipose tissue	Dr. Saime Batırel
15:40-16-30	Formation of basic organ systems	Dr. Serap Şirvancı
16:40-17:30	Formation of basic organ systems	Dr. Serap Şirvancı
Wednesday	07 March	
		Dr. Soran Sirvanci
08:40-09:30	Histology LAB: Specialized connective Tissue (Group A)	Dr. Serap Şirvancı Dr. Masoud Afshani
00.40 03.30	Thistology EAD: Specialized connective Hissae (Group A)	DI. Wasada Aishani
		Dr. Serap Şirvancı
09:40-10:30	Histology LAB: Specialized connective Tissue (Group A)	Dr. Masoud Afshani
10:40 11:20	Historia and A.D. Marsala tissue (Corona A)	Dr. Serap Şirvancı
10:40-11:30	Histology LAB: Muscle tissue (Group A)	Dr. Masoud Afshani
		Dr. Serap Şirvancı
11:40-12:30	Histology LAB: Muscle tissue (Group A)	Dr. Masoud Afshani
	, , ,	
13:40-14:30	Introduction to lung, heart and vessels	Dr. Serap Şirvancı
14:40-15:30	Introduction to lung, heart and vessels	Dr. Serap Şirvancı
15:40-16-30	Introduction to gastrointestinal system	Dr. Serap Şirvancı
16:40-17:30	Introduction to gastrointestinal system	Dr. Serap Şirvancı
Thomas I	0000	
ınursday	US IVIARCH	Dr. Coron Sinyansı
08∙40- 09∙30	Histology I AR: Specialized connective Tissue (Group R)	
JU. TU-UJ. JU	Tistology Lab. Specialized conflective Tissue (Group B)	
09:40-10:30	Histology LAB: Specialized connective Tissue (Group B)	Dr. Masoud Afshani
14:40-15:30 15:40-16-30 16:40-17:30 Thursday 08:40-09:30	Introduction to lung, heart and vessels Introduction to gastrointestinal system Introduction to gastrointestinal system 08 March Histology LAB: Specialized connective Tissue (Group B)	Dr. Serap Şirvancı Dr. Serap Şirvancı Dr. Serap Şirvancı Dr. Serap Şirvancı Dr. Serap Şirvancı Dr. Masoud Afshani Dr. Serap Şirvancı

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40 40 44 00		Dr. Serap Şirvancı
10:40-11:30	Histology LAB: Muscle tissue (Group B)	Dr. Masoud Afshani
		Dr. Serap Şirvancı
11:40-12:30	Histology LAB: Muscle tissue (Group B)	Dr. Masoud Afshani
42.40.44.20		
13:40-14:30	Introduction to spleen, thymus and lymph nodes	Dr. Serap Şirvancı
14:40-15:30	Introduction to spleen, thymus and lymph nodes	Dr. Serap Şirvancı
15:40-16-30	Introduction to urogenital system	Dr. Serap Şirvancı
16:40-17:30	Introduction to urogenital system	Dr. Serap Şirvancı
Friday	09 March	
08:40-09:30		
09:40-10:30	Y3C3 THEORETICA	LEVARA
10:40-11:30	13C3 INEURETICA	LEXAIVI
11:40-12:30		
13:40-14:30		Dr. Mevhibe Hocaoğlu
	ICS-1-Comp&SRA:SPSS&Data input and analysis	Dr.İlke Çetin Akçay
14:40-15:30		Dr. Mevhibe Hocaoğlu
	ICS-1-Comp&SRA:SPSS&Data input and analysis	Dr.İlke Çetin Akçay
15:40-16-30		Dr. Mevhibe Hocaoğlu
	ICS-1-Comp&SRA:SPSS&Data input and analysis	Dr.İlke Çetin Akçay
16:40-17:30		Dr. Mevhibe Hocaoğlu
	ICS-1-Comp&SRA:SPSS&Data input and analysis	Dr.İlke Çetin Akçay
	Week -7 (12 March- 16 March 2018)	
Monday	12 March	
08:40-09:30	STUDY TIME	
09:40-10:30	STUDY TIME	
		Inst. Ayfer Civisilli
10:40-11:30	Medical English (Gr 1 & Gr 2)	Inst. Ayşe Kozansoy
11:40-12:30		Inst. Ayfer Civisilli
	Medical English (Gr 1 & Gr 2)	Inst. Ayşe Kozansoy
	Elective Course – I	
13:40-14:30	MDCN181-Theoretical and Applied Forensic Sciences	Dr. Cemal Gürkan
	MDCN182 –Arts and Crafts for Medical Students	Inst. Nurtane Karagil
	MDCN184 – Laboratory Techniques in Medicine	Inst. Duygu Gençalp
		Inst. Emine Özerinç
	Turkish as a Second Language (for foreign students)	Inst. Şerife Çelebi Sökmez
14.40 15:33	Elective Course – I	Dr. Compal Citalian
14:40-15:30	MDCN181-Theoretical and Applied Forensic Sciences MDCN182 –Arts and Crafts for Medical Students	Dr. Cemal Gürkan Inst. Nurtane Karagil
1	T MILLENIX / -AFTS AND FRANC TOP MEDICAL STUDENTS	i insi, Nurtane Karagii
		S
	MDCN184 – Laboratory Techniques in Medicine	Inst. Duygu Gençalp
	MDCN184 – Laboratory Techniques in Medicine	Inst. Duygu Gençalp Inst. Emine Özerinç
15-40-16-20		Inst. Duygu Gençalp Inst. Emine Özerinç Inst. Şerife Çelebi Sökmez
15:40-16-30	MDCN184 – Laboratory Techniques in Medicine Turkish as a Second Language (for foreign students)	Inst. Duygu Gençalp Inst. Emine Özerinç Inst. Şerife Çelebi Sökmez Inst. Emine Özerinç
	MDCN184 – Laboratory Techniques in Medicine	Inst. Duygu Gençalp Inst. Emine Özerinç Inst. Şerife Çelebi Sökmez Inst. Emine Özerinç Inst. Şerife Çelebi Sökmez
15:40-16-30 16:40-17:30	MDCN184 – Laboratory Techniques in Medicine Turkish as a Second Language (for foreign students) Turkish as a Second Language (for foreign students)	Inst. Duygu Gençalp Inst. Emine Özerinç Inst. Şerife Çelebi Sökmez Inst. Emine Özerinç Inst. Şerife Çelebi Sökmez Inst. Emine Özerinç
	MDCN184 – Laboratory Techniques in Medicine Turkish as a Second Language (for foreign students)	Inst. Duygu Gençalp Inst. Emine Özerinç Inst. Şerife Çelebi Sökmez Inst. Emine Özerinç Inst. Şerife Çelebi Sökmez
16:40-17:30	MDCN184 – Laboratory Techniques in Medicine Turkish as a Second Language (for foreign students) Turkish as a Second Language (for foreign students) Turkish as a Second Language (for foreign students)	Inst. Duygu Gençalp Inst. Emine Özerinç Inst. Şerife Çelebi Sökmez Inst. Emine Özerinç Inst. Şerife Çelebi Sökmez Inst. Emine Özerinç
16:40-17:30 Tuesday	MDCN184 – Laboratory Techniques in Medicine Turkish as a Second Language (for foreign students) Turkish as a Second Language (for foreign students) Turkish as a Second Language (for foreign students) 13 March	Inst. Duygu Gençalp Inst. Emine Özerinç Inst. Şerife Çelebi Sökmez Inst. Emine Özerinç Inst. Şerife Çelebi Sökmez Inst. Emine Özerinç
16:40-17:30	MDCN184 – Laboratory Techniques in Medicine Turkish as a Second Language (for foreign students) Turkish as a Second Language (for foreign students) Turkish as a Second Language (for foreign students)	Inst. Duygu Gençalp Inst. Emine Özerinç Inst. Şerife Çelebi Sökmez Inst. Emine Özerinç Inst. Şerife Çelebi Sökmez Inst. Emine Özerinç

10:40-11:30 STUDY TIME 11:40-12:30 STUDY TIME 13:40-14:30 STUDY TIME	
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14:40-15:30 STUDY TIME	
15:40-16-30 STUDY TIME	
16:40-17:30 STUDY TIME	
Wednesday 14 March	
08:40-09:30	
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14 MARCH MEDICINE DAY and	
11:40-12:30	
WHITE COAT CEREMONY	
13:40-14:30	
14:40-15:30	
15:40-16-30	
16:40-17:30	
Thursday 15 March	
08:40-09:30 Extraembryonic membranes Dr. Özlem Tuğçe Kaya	
09:40-10:30 Extraembryonic membranes Dr. Özlem Tuğçe Kaya	
10:40-11:30 Physiological properties of the smooth muscle Dr. İnci Alican	
11:40-12:30 Normal distribution and composition of body fluids Dr. İnci Alican	
13:40-14:30Physiology of body defense systemDr. Hızır Kurtel	
14:40-15:30Physiology of body defense systemDr. Hızır Kurtel	
15:40-16-30Biochemical aspects of immunoglobulinsDr. Önder Şirikçi	
16:40-17:30Biochemical aspects of immunoglobulinsDr. Önder Şirikçi	
Friday 16 March	
08:40-09:30Fetal periodDr. Özlem Tuğçe Kaya	
09:40-10:30Congenital malformationsDr. Özlem Tuğçe Kaya	
10:40-11:30Congenital malformationsDr. Özlem Tuğçe Kaya	
11:40-12:30 STUDY TIME	
13:40-14:30 Genomic organization and rearrangement of	
immunoglobulin genes Dr. Şükrü Tüzmen	
14:40-15:30 The fate of substances in the body Dr. Betül Karademir	
15:40-16-30 Biochemical aspect of cytokines Dr. Betül Karademir	
16:40-17:30 Biochemical aspect of cytokines Dr. Betül Karademir	
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Week -8 (19 March- 23 March 2018)	
Monday 19 March	
08:40-09:30	
09:40-10:30	
10:40-11:30	
PRACTICAL EXAM	
PRACTICAL LAAIVI	
13:40-14:30	
14:40-15:30	
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16:40-17:30	
Tuesday	20 March
08:40-09:30	
09:40-10:30	
10:40-11:30	
11:40-12:30	
	PRACTICAL EXAM
13:40-14:30	
14:40-15:30	
15:40-16-30	
16:40-17:30	
Wednesday	21 March
08:40-09:30	STUDY TIME
09:40-10:30	STUDY TIME
10:40-11:30	STUDY TIME
11:40-12:30	STUDY TIME
12.40 44:22	CTUDY TIME
13:40-14:30	STUDY TIME
14:40-15:30 15:40-16-30	STUDY TIME
16:40-17:30	STUDY TIME
16.40-17.50	STUDY TIME
Thursday	22 March
08:40-09:30	STUDY TIME
09:40-10:30	STUDY TIME
10:40-11:30	STUDY TIME
11:40-12:30	STUDY TIME
13:40-14:30	STUDY TIME
14:40-15:30	STUDY TIME
15:40-16-30	STUDY TIME
16:40-17:30	STUDY TIME
Friday	23 March
08:40-09:30	
09:40-10:30	
10:40-11:30	
11:40-12:30	Y1C3 THEORETICAL EXAM
13:40-14:30	
14:40-15:30	
15:40-16-30	
16:40-17:30	