



**MUSCULOSKELETAL, INTEGUMENTARY SYSTEMS AND  
RELATED DISORDERS  
YEAR 2 COURSE 4**

**February 18<sup>th</sup>, 2019 – April 26<sup>th</sup>, 2019**

**Year 2 Coordinators**

Assoc. Prof., Özgür Kasımay ÇAKIR & Assist. Prof., Burak AKSU & Dr. Masoud AFSHANI

**Module Coordinators**

Assoc. Prof., Özlem SARIKAYA & Assist. Prof., H. Eren SAKALLI

**Introduction to Clinician Skills (ICS) Coordinators**

Assoc. Prof., Pemra ÜNALAN & Assist. Prof. Dr. Bülent SEZGIN

**Coordinators of Clinical Skill Lab.**

Assoc. Prof., Pemra ÜNALAN & Assist. Prof. Dr. Bülent SEZGIN

**Coordinators of ICS Res. Lab.**

Prof., Sibel SAKARYA & Assist. Prof., İlke AKÇAY

**Coordinators of Multidisciplinary Students' Lab.**

Assoc. Prof., Betül KARADEMİR & Assist. Prof., Mümtaz GÜRAN

**Coordinators of Assessment Unite**

Asist. Prof., Cevdet NACAR & Assist. Prof., H. Eren SAKALLI

**Vice-Chief Coordinators**

**Assessment**

Asist. Prof., Cevdet NACAR & Assist. Prof., H. Eren SAKALLI

**Students' Affairs**

Asist. Prof., Can ERZİK & Assist. Prof., İlke AKÇAY

**Chief Coordinators**

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)**

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 health care
  - 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 Health and Related Disorders

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

**MUSCULOSKELETAL, INTEGUMENTARY SYSTEMS AND RELATED DISORDERS****AIM and LEARNING OBJECTIVES of COURSE**

**Aim:** At the end of this committee, second year students will gain knowledge about the development, structure and physiology of the musculoskeletal system and pathogenesis of the disorders related to this system. They will also gain knowledge about the signs and symptoms of musculoskeletal and integumentary disorders, related risk factors, prevention, diagnosis, principles of treatment and rehabilitation.

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

- understand the development of the musculoskeletal and integumentary system
- identify the structure and function of the musculoskeletal and integumentary system
- define the pathologic processes in the musculoskeletal and integumentary disorders
- gain knowledge about microorganism that affect the musculoskeletal and integumentary system and their pathogenesis in infectious process
- gain knowledge about the risk groups, risk factors related to the musculoskeletal and integumentary disorders and preventive measures
- gain knowledge about the signs and symptoms of these disorders
- gain knowledge about the approach to diagnosis, principles of treatment and rehabilitation of musculoskeletal disorders
- define the pharmacotherapy of cardiovascular disorders
- acquire skills necessary to perform experimental applications

**ASSESSMENT SYSTEM**

**Module examination:** Written exam at the end of the course and performance during the module

**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-2.4**

- Anatomy
- Biochemistry
- Biophysics
- Family Medicine
- Histology and Embryology
- Internal Medicine
- Medical Genetics

- Microbiology
- Orthopedics and Traumatology
- Pathology
- Physical Medicine and Rehabilitation
- Physiology
- Public Health
- Radiology

**LECTURERS / TUTORS**

Ahmet ARMAN, Professor of Medical Genetics  
 Ahmet TOPUZUĞLU, Professor of Public Health  
 Alper YILDIRIM, Assoc. Professor of Physiology  
 Arzu İLKİ, Professor of Microbiology  
 Aymelek YALIN, Professor of Anatomy  
 Ayşe GARİP, Assoc. Professor of Biophysics  
 Berfu Çerçi ÖNGÜN, Instructor of Anatomy  
 Betül KARADEMİR, Assoc. Professor of Biochemistry  
 Cemal GÜRKAN, Instructor of Forensic Sciences  
 Cihan TÜCCAR, Instructor of Emergency Medicine  
 Didem RIFKI, Instructor of E.N.T.  
 Duygu GENÇALP, Instructor of Biochemistry  
 Emel LÜLECİ, Professor of Public Health  
 Emine ÖZERİNÇ, Instructor of School of Foreign Languages and Preparatory School  
 Evrim ŞİRİN, Assist. Professor of Orthopedics and Traumatology

Kaan IRGIT, Assoc. Professor of Orthopedics and Traumatology  
 Kemal BERKMAN, Professor of Pharmacology  
 Kemal TÜRKÖZ, Assoc. Professor of Pathology  
 Leyla CİNEL, Professor of Pathology  
 Masoud AFŞANI, Assist. Professor of Histology and Embryology  
 Mümtaz GÜRAN, Assist. Professor of Microbiology  
 Nevsun İNANÇ, Professor of Internal Medicine  
 Nilgün ÇERİKÇİOĞLU, Professor of Microbiology  
 Nurtane KARAGİL, Instructor of Arts and Crafts  
 Onur BUĞDAYCI, Assist. Professor of Radiology  
 Önder KAYHAN, Professor of Physical Medicine and Rehabilitation  
 Özgür KASIMAY, Assoc. Professor of Physiology  
 Pemra ÜNALAN, Professor of Family Medicine  
 Pınar MEGA TİBER, Assoc. Professor of Biophysics

Feriha ERCAN, Professor of Histology & Embryology  
Hakan GÜNDÜZ, Professor of Physical Medicine and Rehabilitation  
Halil Eren SAKALLI, Assist. Professor of Pharmacology  
Hızır KURTEL, Professor of Physiology  
Hülya CABADAK, Professor of Biophysics

Rezzan GÜLHAN, Professor of Pharmacology  
Serap ŞİRVANCI, Professor of Histology & Embriology  
Tuncay DURUÖZ, Professor of Physical Medicine and Rehabilitation  
Ural VERİMLİ, Assist. Professor of Anatomy  
Ümit ŞEHİRLİ, Professor of Anatomy

#### READING / STUDYING MATERIALS

- Arthritis and Allied Conditions: A Textbook of Rheumatology (Koopman) Medical Microbiology (Cedric Mims et al.)
- Basic and Clinical Pharmacology (Bertram G Katzung)
- Basic Pathology (Stanley L Robbins, Marcia Angel, Vinay Kumar)
- Clinical Pharmacology (Laurence DR, Bennet PN)
- Clinical Anatomy for Medical Students: Books (Richard S., M.D. Snell)
- Clinically Oriented Anatomy: Books (Keith L. Moore, Arthur F. Dalley)
- Gray's Anatomy for Students (Richard L. Drake, Richard L. Drake Ph.D., Henry Gray Adam W.M. Mitchell)
- Gray Anatomi (Çeviri Editörü: Prof., Mehmet YILDIRIM, Güneş Kitabevi, 2006)
- Histology and Cell Biology: An Introduction to Pathology (Abraham L Kierszenbaum)
- Human Histology (Alan Stevens, James Lowe)
- Pharmacological Basis of Therapeutics (Goldman & Gilman's)
- Physical Medicine and Rehabilitation (Braddom)
- Review Medical Microbiology (Ernest Jawetz et al)
- Reviw of Medical Microbiology (Patric R Muray, Ken S Rosenthal)
- Textbook of Physiology (Guyton AC)
- The Developing Human (Keith L. Moore)

<b>SUMMARY OF THE COURSE 2.4</b>			
<b>Discipline</b>	<b>Lecture &amp; Group Discussion</b>	<b>Multidisciplinary Lab. &amp; Clinical Skills Lab. Practice</b>	<b>Total</b>
Anatomy	39	36	<b>74</b>
Biochemistry	4		<b>4</b>
Biophysics	8		<b>8</b>
Family Medicine	1		<b>1</b>
Histology & Embryology	11	4	<b>15</b>
Internal Medicine	3		<b>3</b>
Medical Genetics	1		<b>1</b>
Microbiology	4	2	<b>6</b>
Orthopedics and Travmatology	5		<b>5</b>
Pathology	8	2	<b>10</b>
Pharmacology	6		<b>6</b>
Physical Medicine and Rehabilitation	7		<b>7</b>
Physiology	5	4	<b>9</b>
Public Health	7		<b>7</b>
Radiology	2		<b>2</b>
<b>Subtotal</b>	<b>111</b>	<b>48</b>	<b>159</b>
<b>PBL Module</b>	<b>8</b>		<b>8</b>
<b>ICS-2: Clinical Skills Lab</b>		<b>16</b>	<b>16</b>
<b>ICS-2: Polyclinics Visits</b>		<b>8</b>	<b>8</b>
<b>ICS-2: Musculoskeletal System Examination</b>		<b>4</b>	<b>4</b>
<b>ICS-2: Report writing about the policlinics visit experience</b>	<b>2</b>		<b>2</b>
<b>ICS-2: OSCE (Practice Exam)</b>		<b>8</b>	<b>8</b>
<b>ICS-2: Programme feedback</b>	<b>1</b>		<b>1</b>
<b>Turkish For Medical Students-III</b>	<b>36</b>		<b>36</b>
<b>Turkish For Medical Students-III (Interactive session)</b>	<b>19</b>		<b>19</b>
<b>Elective Course-II MDCN181 MDCN182 MDCN186 MDCN187</b>	<b>18</b>		<b>18</b>
<b>Total</b>	<b>195</b>	<b>84</b>	<b>279</b>

THEORETICAL AND PRACTICAL SESSIONS		LECTURER/TUTOR
<b>1st WEEK (18-22 February, 2019)</b>		
<b>Monday</b>	<b>18 February</b>	
<b>08:40-09:30</b>		
<b>09:40-10:30</b>		
<b>10:40-11:30</b>		
<b>11:40-12:30</b>		
<b>13:40-14:30</b>	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç
<b>14:40-15:30</b>	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç
<b>15:40-16:30</b>	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç
	Elective Course-II (Turkish Students)	
	MDCN181 Forensic Sciences	Dr. Cemal Gürkan
	MDCN182 Art & Craft for Medicine Students	Inst. Nurtane Karagil
	MDCN186 Modern Indian Dance	Inst. Hande Tuğcan
	MDCN187 Aerial Fitness and High Intensity Interval Training	Inst. Yasemin Kurtoğlu
<b>16:40-17:30</b>	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç
	Elective Course-II (Turkish Students)	
	MDCN181 Forensic Sciences	Dr. Cemal Gürkan
	MDCN182 Art & Craft for Medicine Students	Inst. Nurtane Karagil
	MDCN186 Modern Indian Dance	Inst. Hande Tuğcan
	MDCN187 Aerial Fitness and High Intensity Interval Training	Inst. Yasemin Kurtoğlu
<b>Tuesday</b>	<b>19 February</b>	
<b>08:40-09:30</b>	STUDY TIME	
<b>09:40-10:30</b>	Introduction to the course	Dr. Masoud Afshani
<b>10:40-11:30</b>	Muscles and joints: general consideration	Dr. Aymelek Yalın
<b>11:40-12:30</b>	Muscles and joints: general consideration	Dr. Aymelek Yalın
<b>13:40-14:30</b>	Upper extremity bones	Dr. Aymelek Yalın
<b>14:40-15:30</b>	Upper extremity bones	Dr. Aymelek Yalın
<b>15:40-16:30</b>	<b>Anatomy LAB:</b> Upper extremity bones	Dr. Aymelek Yalın, Dr. Berfu Çerçi Öngün
<b>16:40-17:30</b>	<b>Anatomy LAB:</b> Upper extremity bones	Dr. Aymelek Yalın, Dr. Berfu Çerçi Öngün
<b>Wednesday</b>	<b>20 February</b>	
<b>08:40-09:30</b>	Superficial back and posterior aspect of shoulder and arm	Dr. Aymelek Yalın
<b>09:40-10:30</b>	Superficial back and posterior aspect of shoulder and arm	Dr. Aymelek Yalın
<b>10:40-11:30</b>	The anterior aspect of the arm: pectoral region and the shoulder joint, mammary glands	Dr. Aymelek Yalın
<b>11:40-12:30</b>	The anterior aspect of the arm: pectoral region and the shoulder joint, mammary glands	Dr. Aymelek Yalın
<b>13:40-14:30</b>	<b>Anatomy LAB:</b> Superficial back and posterior aspect of shoulder and arm	Dr. Aymelek Yalın, Dr. Berfu Çerçi Öngün

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14:40-15:30	<b>Anatomy LAB:</b> Superficial back and posterior aspect of shoulder and arm	Dr. Aymelek Yalın, Dr. Berfu Çerçi Öngün
15:40-16:30	Turkish For Medical Students-III (Interactive Session)	Inst. Emine Özerinç
16:40-17:30	Turkish For Medical Students-III (Interactive Session)	Inst. Emine Özerinç
<b>Thursday</b>	<b>21 February</b>	
08:40-09:30		
09:40-10:30		
10:40-11:30		
11:40-12:30		
13:40-14:30		
14:40-15:30	STUDY TIME	
15:40-16:30	STUDY TIME	
16:40-17:30	STUDY TIME	
<b>Friday</b>	<b>22 February</b>	
08:40-09:30	ICS-2: Clinical Skills Lab	Dr. Bülent Sezgin, Dr. Eren Sakallı, Dr. Didem Rıfki, Dr. Cihan Tüccar
09:40-10:30	ICS-2: Clinical Skills Lab	
10:40-11:30	ICS-2: Clinical Skills Lab	
11:40-12:30	ICS-2: Clinical Skills Lab	
13:40-14:30	Turkish For Medical Students-III (Interactive Session)	Inst. Emine Özerinç
14:40-15:30	Turkish For Medical Students-III (Interactive Session)	Inst. Emine Özerinç
15:40-16:30	Turkish For Medical Students-III (Interactive Session)	Inst. Emine Özerinç
16:40-17:30	Turkish For Medical Students-III (Interactive Session)	Inst. Emine Özerinç
<b>2nd WEEK (25 February -01 March, 2019)</b>		
<b>Monday</b>	<b>25 February</b>	
08:40-09:30		
09:40-10:30		
10:40-11:30		
11:40-12:30		
13:40-14:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç
14:40-15:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç
15:40-16:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç
	Elective Course-II (Turkish Students)	Dr. Cemal Gürkan Inst. Nurtane Karagil Inst. Hande Tuğcan Inst. Yasemin Kurtoğlu
	MDCN181 Forensic Sciences	
	MDCN182 Art & Craft for Medicine Students	
MDCN186 Modern Indian Dance		
MDCN187 Aerial Fitness and High Intensity Interval Training		
16:40-17:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç
	Elective Course-II (Turkish Students)	Dr. Cemal Gürkan Inst. Nurtane Karagil
MDCN181 Forensic Sciences		

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	MDCN182 Art & Craft for Medicine Students MDCN186 Modern Indian Dance MDCN187 Aerial Fitness and High Intensity Interval Training	Inst. Hande Tuğcan Inst. Yasemin Kurtoğlu
<b>Tuesday</b>	<b>26 February</b>	
<b>08:40-09:30</b>	Turkish For Medical Students-III (Interactive Session)	Inst. Emine Özerinç
<b>09:40-10:30</b>	Turkish For Medical Students-III (Interactive Session)	Inst. Emine Özerinç
<b>10:40-11:30</b>	Biophysics of muscle contraction	Dr. Ayşe Garip
<b>11:40-12:30</b>	EMG	Dr. Ayşe Garip
<b>13:40-14:30</b>	Cartilage	Dr. Feriha Ercan
<b>14:40-15:30</b>	Bone and joint	Dr. Feriha Ercan
<b>15:40-16:30</b>	Bone and joint	Dr. Feriha Ercan
<b>16:40-17:30</b>	STUDY TIME	
<b>Wednesday</b>	<b>27 February</b>	
<b>08:40-09:30</b>	STUDY TIME	
<b>09:40-10:30</b>	STUDY TIME	
<b>10:40-11:30</b>	Muscle physiology in exercise	Dr. Özgür Kasımay Çakır
<b>11:40-12:30</b>	Muscle physiology in exercise	Dr. Özgür Kasımay Çakır
<b>13:40-14:30</b>	<b>Physiology LAB: Aerobic exercise</b>	Dr. Özgür Kasımay Çakır, Dr. Alper Yıldırım
<b>14:40-15:30</b>	<b>Physiology LAB: Aerobic exercise</b>	Dr. Özgür Kasımay Çakır, Dr. Alper Yıldırım
<b>15:40-16:30</b>	<b>Physiology LAB: Aerobic exercise</b>	Dr. Özgür Kasımay Çakır, Dr. Alper Yıldırım
<b>16:40-17:30</b>	<b>Physiology LAB: Aerobic exercise</b>	Dr. Özgür Kasımay Çakır, Dr. Alper Yıldırım
<b>Thursday</b>	<b>28 February</b>	
<b>08:40-09:30</b>	STUDY TIME	
<b>09:40-10:30</b>	Sports & Health	Dr. Hızır Kurtel
<b>10:40-11:30</b>	Neuromuscular transmission	Dr. Hızır Kurtel
<b>11:40-12:30</b>	Neuromuscular transmission	Dr. Hızır Kurtel
<b>13:40-14:30</b>	Development of musculoskeletal system	Dr. Feriha Ercan
<b>14:40-15:30</b>	Development of musculoskeletal system	Dr. Feriha Ercan
<b>15:40-16:30</b>	Histology of skeletal muscle	Dr. Feriha Ercan
<b>16:40-17:30</b>	Histology of skeletal muscle	Dr. Feriha Ercan
<b>Friday</b>	<b>01 March</b>	
<b>08:40-09:30</b>	<b>Physiology LAB: EMG</b>	Dr. Özgür Kasımay Çakır, Dr. Alper Yıldırım
<b>09:40-10:30</b>	<b>Physiology LAB: EMG</b>	Dr. Özgür Kasımay Çakır, Dr. Alper Yıldırım



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10:40-11:30	Physiology LAB: EMG	Dr. Özgür Kasımay Çakır, Dr. Alper Yıldırım
11:40-12:30	Physiology LAB: EMG	Dr. Özgür Kasımay Çakır, Dr. Alper Yıldırım
	Y3C3 THEORETICAL EXAM	
13:40-14:30	ICS-2: Clinical Skills Lab	Dr. Bülent Sezgin, Dr. Eren Sakallı, Dr. Didem Rıfki, Dr. Cihan Tüccar
14:40-15:30	ICS-2: Clinical Skills Lab	
15:40-16:30	ICS-2: Clinical Skills Lab	
16:40-17:30	ICS-2: Clinical Skills Lab	
<b>3rd WEEK (04-08 March, 2019)</b>		
<b>Monday</b>	<b>04 March</b>	
08:40-09:30		
09:40-10:30		
10:40-11:30		
11:40-12:30		
13:40-14:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özeriç
14:40-15:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özeriç
15:40-16:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özeriç
	Elective Course-II (Turkish Students)	
	MDCN181 Forensic Sciences	Dr. Cemal Gürkan
	MDCN182 Art & Craft for Medicine Students	Inst. Nurtane Karagil
	MDCN186 Modern Indian Dance	Inst. Hande Tuğcan
	MDCN187 Aerial Fitness and High Intensity Interval Training	Inst. Yasemin Kurtoğlu
16:40-17:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özeriç
	Elective Course-II (Turkish Students)	
	MDCN181 Forensic Sciences	Dr. Cemal Gürkan
	MDCN182 Art & Craft for Medicine Students	Inst. Nurtane Karagil
	MDCN186 Modern Indian Dance	Inst. Hande Tuğcan
	MDCN187 Aerial Fitness and High Intensity Interval Training	Inst. Yasemin Kurtoğlu
<b>Tuesday</b>	<b>05 March</b>	
08:40-09:30	Integumentary System	Dr. Serap Şirvancı
09:40-10:30	Integumentary System	Dr. Serap Şirvancı
10:40-11:30	<b>Histology Lab:</b> Integumentary system- Group B	Dr. Serap Şirvancı, Dr. Masoud Afshani
11:40-12:30	<b>Histology Lab:</b> Integumentary system- Group A	Dr. Serap Şirvancı, Dr. Masoud Afshani
13:40-14:30	<b>Histology Lab:</b> Cartilage, bone and skeletal muscle- Group A	Dr. Serap Şirvancı, Dr. Masoud Afshani
14:40-15:30	<b>Histology Lab:</b> Cartilage, bone and skeletal muscle- Group A	Dr. Serap Şirvancı, Dr. Masoud Afshani
15:40-16:30	<b>Histology Lab:</b> Cartilage, bone and skeletal muscle- Group A	Dr. Serap Şirvancı, Dr. Masoud Afshani
16:40-17:30	STUDY TIME	

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<b>Wednesday</b>	<b>06 March</b>	
<b>08:40-09:30</b>	STUDY TIME	
<b>09:40-10:30</b>	<b>Histology Lab:</b> Cartilage, bone and skeletal muscle- Group B	Dr. Serap Şirvancı, Dr. Masoud Afshani
<b>10:40-11:30</b>	<b>Histology Lab:</b> Cartilage, bone and skeletal muscle- Group B	Dr. Serap Şirvancı, Dr. Masoud Afshani
<b>11:40-12:30</b>	<b>Histology Lab:</b> Cartilage, bone and skeletal muscle- Group B	Dr. Serap Şirvancı, Dr. Masoud Afshani
<b>13:40-14:30</b>	Development of head and neck (pharyngeal apparatus)	Dr. Serap Şirvancı
<b>14:40-15:30</b>	Development of head and neck (pharyngeal apparatus)	Dr. Serap Şirvancı
<b>15:40-16:30</b>	STUDY TIME	
<b>16:40-17:30</b>	STUDY TIME	
<b>Thursday</b>	<b>07 March</b>	
<b>08:40-09:30</b>	<b>ICS-2:</b> Clinical Skills Lab	Dr. Bülent Sezgin, Dr. Eren Sakallı, Dr. Didem Rıfki, Dr. Cihan Tüccar
<b>09:40-10:30</b>	<b>ICS-2:</b> Clinical Skills Lab	
<b>10:40-11:30</b>	<b>ICS-2:</b> Clinical Skills Lab	
<b>11:40-12:30</b>	<b>ICS-2:</b> Clinical Skills Lab	
<b>13:40-14:30</b>	<b>ICS-2:</b> Musculoskeletal System Examination	Dr. Serap Çiğçili, Dr. Bülent Sezgin, Dr. Eren Sakallı, Dr. Didem Rıfki, Dr. Cihan Tüccar
<b>14:40-15:30</b>	<b>ICS-2:</b> Musculoskeletal System Examination	
<b>15:40-16:30</b>	<b>ICS-2:</b> Musculoskeletal System Examination	
<b>16:40-17:30</b>	<b>ICS-2:</b> Musculoskeletal System Examination	
<b>Friday</b>	<b>08 March</b>	
<b>08:40-09:30</b>	Turkish For Medical Students-III (Interactive Session)	Inst. Emine Özerinç
<b>09:40-10:30</b>	Turkish For Medical Students-III (Interactive Session)	Inst. Emine Özerinç
<b>10:40-11:30</b>	Biochemistry of bone metabolism	Dr. Betül Karademir
<b>11:40-12:30</b>	Biochemistry of bone metabolism	Dr. Betül Karademir
<b>13:40-14:30</b>	Biochemistry of muscle contraction	Dr. Betül Karademir
<b>14:40-15:30</b>	Biochemistry of muscle contraction	Dr. Betül Karademir
<b>15:40-16:30</b>	Turkish For Medical Students-III (Interactive Session)	Inst. Emine Özerinç
<b>16:40-17:30</b>	Turkish For Medical Students-III (Interactive Session)	Inst. Emine Özerinç
<b>4th WEEK (11-15 March, 2019)</b>		
<b>Monday</b>	<b>11 March</b>	
<b>08:40-09:30</b>		
<b>09:40-10:30</b>		
<b>10:40-11:30</b>		
<b>11:40-12:30</b>		
<b>13:40-14:30</b>	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç

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<b>14:40-15:30</b>	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç
<b>15:40-16:30</b>	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç
	Elective Course-II (Turkish Students)	
	MDCN181 Forensic Sciences	Dr. Cemal Gürkan
	MDCN182 Art & Craft for Medicine Students	Inst. Nurtane Karagil
	MDCN186 Modern Indian Dance	Inst. Hande Tuğcan
<b>16:40-17:30</b>	MDCN187 Aerial Fitness and High Intensity Interval Training	Inst. Yasemin Kurtoğlu
	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç
	Elective Course-II (Turkish Students)	
	MDCN181 Forensic Sciences	Dr. Cemal Gürkan
	MDCN182 Art & Craft for Medicine Students	Inst. Nurtane Karagil
<b>16:40-17:30</b>	MDCN186 Modern Indian Dance	Inst. Hande Tuğcan
	MDCN187 Aerial Fitness and High Intensity Interval Training	Inst. Yasemin Kurtoğlu
<b>Tuesday</b>	<b>12 March</b>	
<b>08:40-09:30</b>	Anterior aspect of forearm and cubital fossa	Dr. Ural Verimli
<b>09:40-10:30</b>	Anterior aspect of forearm and cubital fossa	Dr. Ural Verimli
<b>10:40-11:30</b>	Posterior aspect of the forearm and the elbow joint	Dr. Ural Verimli
<b>11:40-12:30</b>	Posterior aspect of the forearm and the elbow joint	Dr. Ural Verimli
<b>13:40-14:30</b>	Axillary region	Dr. Ural Verimli
<b>14:40-15:30</b>	Bioenergetics of muscle contraction	Dr. Hülya Cabadak
<b>15:40-16:30</b>	Biochemistry of bone metabolism	Dr. Saime Batırel
<b>16:40-17:30</b>	Biochemistry of bone metabolism	Dr. Saime Batırel
<b>Wednesday</b>	<b>13 March</b>	
<b>08:40-09:30</b>	Brachial plexus	Dr. Ural Verimli
<b>09:40-10:30</b>	Brachial plexus	Dr. Ural Verimli
<b>10:40-11:30</b>	<b>Anatomy Lab:</b> Anterior aspect of forearm and cubital fossa	Dr. Ural Verimli, Dr. Berfu Çerçi Öngün
<b>11:40-12:30</b>	<b>Anatomy Lab:</b> Anterior aspect of forearm and cubital fossa	Dr. Ural Verimli, Dr. Berfu Çerçi Öngün
<b>13:40-14:30</b>	<b>Anatomy LAB:</b> Posterior aspect of the forearm and the elbow joint	Dr. Ural Verimli, Dr. Berfu Çerçi Öngün
<b>14:40-15:30</b>	<b>Anatomy LAB:</b> Posterior aspect of the forearm and the elbow joint	Dr. Ural Verimli, Dr. Berfu Çerçi Öngün
<b>15:40-16:30</b>	<b>Anatomy LAB:</b> Brachial plexus and axilla	Dr. Ural Verimli, Dr. Berfu Çerçi Öngün
<b>16:40-17:30</b>	<b>Anatomy LAB:</b> Brachial plexus and axilla	Dr. Ural Verimli, Dr. Berfu Çerçi Öngün
<b>Thursday</b>	<b>14 March</b>	
<b>08:40-09:30</b>	<b>14 MARCH MEDICINE DAY and WHITE COAT CEREMONY</b>	
<b>09:40-10:30</b>		
<b>10:40-11:30</b>		
<b>11:40-12:30</b>		

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<b>13:40-14:30</b>		
<b>14:40-15:30</b>		
<b>15:40-16:30</b>		
<b>16:40-17:30</b>		
<b>Friday</b>	<b>15 March</b>	
<b>08:40-09:30</b>	<b>ICS-2: Clinical Skills Lab</b>	Dr. Bülent Sezgin, Dr. Eren Sakallı, Dr. Didem Rıfki, Dr. Cihan Tüccar
<b>09:40-10:30</b>	<b>ICS-2: Clinical Skills Lab</b>	
<b>10:40-11:30</b>	<b>ICS-2: Clinical Skills Lab</b>	
<b>11:40-12:30</b>	<b>ICS-2: Clinical Skills Lab</b>	
<b>13:40-14:30</b>	Turkish For Medical Students-III (Interactive Session)	Inst. Emine Özerinç
<b>14:40-15:30</b>	Turkish For Medical Students-III (Interactive Session)	Inst. Emine Özerinç
<b>15:40-16:30</b>	Turkish For Medical Students-III (Interactive Session)	Inst. Emine Özerinç
<b>16:40-17:30</b>	Turkish For Medical Students-III (Interactive Session)	Inst. Emine Özerinç
<b>5th WEEK (18-22 March, 2019)</b>		
<b>Monday</b>	<b>18 March</b>	
<b>08:40-09:30</b>		
<b>09:40-10:30</b>		
<b>10:40-11:30</b>		
<b>11:40-12:30</b>		
<b>13:40-14:30</b>	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç
<b>14:40-15:30</b>	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç
<b>15:40-16:30</b>	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç
	Elective Course-II (Turkish Students) MDCN181 Forensic Sciences MDCN182 Art & Craft for Medicine Students MDCN186 Modern Indian Dance MDCN187 Aerial Fitness and High Intensity Interval Training	Dr. Cemal Gürkan Inst. Nurtane Karagil Inst. Hande Tuğcan Inst. Yasemin Kurtoğlu
<b>16:40-17:30</b>	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç
	Elective Course-II (Turkish Students) MDCN181 Forensic Sciences MDCN182 Art & Craft for Medicine Students MDCN186 Modern Indian Dance MDCN187 Aerial Fitness and High Intensity Interval Training	Dr. Cemal Gürkan Inst. Nurtane Karagil Inst. Hande Tuğcan Inst. Yasemin Kurtoğlu
<b>Tuesday</b>	<b>19 March</b>	
<b>08:40-09:30</b>	Lower extremity	Dr. Aymelek Yalın
<b>09:40-10:30</b>	Lower extremity	Dr. Aymelek Yalın
<b>10:40-11:30</b>	<b>Anatomy LAB: Lower extremity</b>	Dr. Aymelek Yalın, Dr. Berfu Çerçi Öngün
<b>11:40-12:30</b>	<b>Anatomy LAB: Lower extremity</b>	Dr. Aymelek Yalın, Dr. Berfu Çerçi Öngün

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13:40-14:30	Public health consequences of disasters	Dr. Nimet Emel Lüleci
14:40-15:30	Prevention of disability in the elderly people	Dr. Nimet Emel Lüleci
15:40-16:30	Prevention of disability in the elderly people	Dr. Nimet Emel Lüleci
16:40-17:30	STUDY TIME	
<b>Wednesday</b>	<b>20 March</b>	
08:40-09:30	STUDY TIME	
09:40-10:30	<b>PBL-MODULE 1</b>	Dr. Berfu Çerçi Öngün, Dr. Ergül Altundağ, Dr. Masoud Afshani
10:40-11:30	<b>PBL-MODULE 1</b>	
11:40-12:30	Parasitic infections of skin	Dr. Zeynep Arzu İlki
13:40-14:30	Mycobacterial and bacterial infections of skin, soft tissue and muscle including anthrax	Dr. Zeynep Arzu İlki
14:40-15:30	Mycobacterial and bacterial infections of skin, soft tissue and muscle including anthrax	Dr. Zeynep Arzu İlki
15:40-16:30	<b>Microbiology LAB:</b> Laboratory diagnosis of skin infections	Dr. Zeynep Arzu İlki, Dr. Mümtaz Güran
16:40-17:30	<b>Microbiology LAB:</b> Laboratory diagnosis of skin infections	Dr. Zeynep Arzu İlki, Dr. Mümtaz Güran
<b>Thursday</b>	<b>21 March</b>	
08:40-09:30	Hand and wrist joint	Dr. Aymelek Yalın
09:40-10:30	Hand and wrist joint	Dr. Aymelek Yalın
10:40-11:30	Posterior abdominal wall, lumbar and sacral plexus	Dr. Aymelek Yalın
11:40-12:30	Posterior abdominal wall, lumbar and sacral plexus	Dr. Aymelek Yalın
13:40-14:30	<b>Anatomy LAB:</b> The anterior aspect of the arm: pectoral region and the shoulder joint, mammary glands	Dr. Aymelek Yalın, Dr. Berfu Çerçi Öngün
14:40-15:30	<b>Anatomy LAB:</b> The anterior aspect of the arm: pectoral region and the shoulder joint, mammary glands	Dr. Aymelek Yalın, Dr. Berfu Çerçi Öngün
15:40-16:30	<b>Anatomy LAB:</b> Posterior abdominal wall, lumbar and sacral plexus	Dr. Aymelek Yalın, Dr. Berfu Çerçi Öngün
16:40-17:30	<b>Anatomy LAB:</b> Posterior abdominal wall, lumbar and sacral plexus	Dr. Aymelek Yalın, Dr. Berfu Çerçi Öngün
<b>Friday</b>	<b>22 March</b>	
08:40-09:30	ICS-2: OSCE (Practice Exam)	Dr. Bülent Sezgin, Dr. Eren Sakallı, Dr. Didem Rıfki, Dr. Cihan Tüccar
09:40-10:30	ICS-2: OSCE (Practice Exam)	
10:40-11:30	ICS-2: OSCE (Practice Exam)	
11:40-12:30	ICS-2: OSCE (Practice Exam)	
	<b>Y1C3 THEORETICAL EXAM</b>	
13:40-14:30	ICS-2: OSCE (Practice Exam)	Dr. Bülent Sezgin, Dr. Eren Sakallı, Dr. Didem Rıfki, Dr. Cihan Tüccar
14:40-15:30	ICS-2: OSCE (Practice Exam)	
15:40-16:30	ICS-2: OSCE (Practice Exam)	
16:40-17:30	ICS-2: OSCE (Practice Exam)	

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<b>6th WEEK (25-29 March, 2019)</b>		
<b>Monday</b>	<b>25 March</b>	
<b>08:40-09:30</b>		
<b>09:40-10:30</b>		
<b>10:40-11:30</b>		
<b>11:40-12:30</b>		
<b>13:40-14:30</b>	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç
<b>14:40-15:30</b>	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç
<b>15:40-16:30</b>	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç
	Elective Course-II (Turkish Students)	
	MDCN181 Forensic Sciences	Dr. Cemal Gürkan
	MDCN182 Art & Craft for Medicine Students	Inst. Nurtane Karagil
	MDCN186 Modern Indian Dance	Inst. Hande Tuğcan
	MDCN187 Aerial Fitness and High Intensity Interval Training	Inst. Yasemin Kurtoğlu
<b>16:40-17:30</b>	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç
	Elective Course-II (Turkish Students)	
	MDCN181 Forensic Sciences	Dr. Cemal Gürkan
	MDCN182 Art & Craft for Medicine Students	Inst. Nurtane Karagil
	MDCN186 Modern Indian Dance	Inst. Hande Tuğcan
	MDCN187 Aerial Fitness and High Intensity Interval Training	Inst. Yasemin Kurtoğlu
<b>Tuesday</b>	<b>26 March</b>	
<b>08:40-09:30</b>	ICS-2: Polyclinics Visits	Dr. Bülent Sezgin, Dr. Eren Sakallı, Dr. Didem Rıfki, Dr. Cihan Tüccar
<b>09:40-10:30</b>	ICS-2: Polyclinics Visits	
<b>10:40-11:30</b>	ICS-2: Polyclinics Visits	
<b>11:40-12:30</b>	ICS-2: Polyclinics Visits	
<b>13:40-14:30</b>	Control of musculoskeletal disorders	Dr. Ahmet Topuzoğlu
<b>14:40-15:30</b>	Child safety	Dr. Ahmet Topuzoğlu
<b>15:40-16:30</b>	Injury Prevention	Dr. Ahmet Topuzoğlu
<b>16:40-17:30</b>	Prevention of work - related musculoskeletal disorders	Dr. Ahmet Topuzoğlu
<b>Wednesday</b>	<b>27 March</b>	
<b>08:40-09:30</b>	Radiology of musculoskeletal system	Dr. Onur Buğdaycı
<b>09:40-10:30</b>	Radiology of musculoskeletal system	Dr. Onur Buğdaycı
<b>10:40-11:30</b>	Osteoarthritis	Dr. Osman Hakan Gündüz
<b>11:40-12:30</b>	Soft tissue pain	Dr. Osman Hakan Gündüz
<b>13:40-14:30</b>	PBL Study Time	
<b>14:40-15:30</b>	<b>PBL-MODULE 2</b>	Dr. Berfu Çerçi Öngün, Dr. Ergül Altundağ, Dr. Masoud Afshani
<b>15:40-16:30</b>	<b>PBL-MODULE 2</b>	
<b>16:40-17:30</b>	STUDY TIME	

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<b>Thursday</b>	<b>28 March</b>	
<b>08:40-09:30</b>	Molecular pathogenesis of musculoskeletal disorders	Dr. Ahmet Arman
<b>09:40-10:30</b>	Pediatric lower extremity deformities	Dr. Evrim Şirin
<b>10:40-11:30</b>	Musculoskeletal tumors (general principles)	Dr. Evrim Şirin
<b>11:40-12:30</b>	Osteomyelitis and septic arthritis	Dr. Evrim Şirin
<b>13:40-14:30</b>	Rheumatoid arthritis	Dr. Mehmet Tuncay Duruöz
<b>14:40-15:30</b>	Spondyloarthropathies	Dr. Mehmet Tuncay Duruöz
<b>15:40-16:30</b>	Low back pain	Dr. Mehmet Tuncay Duruöz
<b>16:40-17:30</b>	STUDY TIME	
<b>Friday</b>	<b>29 March</b>	
<b>08:40-09:30</b>	Viral infections of cutaneous and subcutaneous tissues	Dr. Güner Söyledir
<b>09:40-10:30</b>	Viral infections of cutaneous and subcutaneous tissues	Dr. Güner Söyledir
<b>10:40-11:30</b>	Assessment of musculoskeletal system in children	Dr. Önder Kayhan
<b>11:40-12:30</b>	Osteoporosis	Dr. Önder Kayhan
<b>13:40-14:30</b>	Fungal infections of cutaneous and subcutaneous tissues	Dr. Nilgün Çerikçioğlu
<b>14:40-15:30</b>	Turkish For Medical Students-III (Interactive Session)	Inst. Emine Özerinç
<b>15:40-16:30</b>	Turkish For Medical Students-III (Interactive Session)	Inst. Emine Özerinç
<b>16:40-17:30</b>	Turkish For Medical Students-III (Interactive Session)	Inst. Emine Özerinç
<b>7th WEEK (01-05 April, 2019)</b>		
<b>Monday</b>	<b>01 April</b>	
<b>08:40-09:30</b>	STUDY TIME	
<b>09:40-10:30</b>	STUDY TIME	
<b>10:40-11:30</b>	STUDY TIME	
<b>11:40-12:30</b>	STUDY TIME	
<b>13:40-14:30</b>	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç
<b>14:40-15:30</b>	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç
<b>15:40-16:30</b>	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç
	Elective Course-II (Turkish Students)	
	MDCN181 Forensic Sciences	Dr. Cemal Gürkan
	MDCN182 Art & Craft for Medicine Students	Inst. Nurtane Karagil
	MDCN186 Modern Indian Dance	Inst. Hande Tuğcan
	MDCN187 Aerial Fitness and High Intensity Interval Training	Inst. Yasemin Kurtoğlu
<b>16:40-17:30</b>	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç
	Elective Course-II (Turkish Students)	
	MDCN181 Forensic Sciences	Dr. Cemal Gürkan
	MDCN182 Art & Craft for Medicine Students	Inst. Nurtane Karagil
	MDCN186 Modern Indian Dance	Inst. Hande Tuğcan
	MDCN187 Aerial Fitness and High Intensity Interval Training	Inst. Yasemin Kurtoğlu
<b>Tuesday</b>	<b>02 April</b>	

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08:40-09:30	Gluteal region and hip region; hip joint	Dr. Ümit Süleyman Şehirli
09:40-10:30	Gluteal region and hip region; hip joint	Dr. Ümit Süleyman Şehirli
10:40-11:30	Anterior and medial aspect of thigh	Dr. Ümit Süleyman Şehirli
11:40-12:30	Anterior and medial aspect of thigh	Dr. Ümit Süleyman Şehirli
13:40-14:30	<b>Anatomy LAB:</b> Gluteal region and hip region; hip joint	Dr. Ümit Süleyman Şehirli, Dr. Berfu Çerçi Öngün
14:40-15:30	<b>Anatomy LAB:</b> Gluteal region and hip region; hip joint	Dr. Ümit Süleyman Şehirli, Dr. Berfu Çerçi Öngün
15:40-16:30	Posterior aspect of thigh and knee joint	Dr. Ümit Süleyman Şehirli
16:40-17:30	Posterior aspect of thigh and knee joint	Dr. Ümit Süleyman Şehirli
<b>Wednesday</b>	<b>03 April</b>	
08:40-09:30	STUDY TIME	
09:40-10:30	<b>Anatomy LAB:</b> Anterior and medial aspect of thigh	Dr. Ural Verimli, Dr. Berfu Çerçi Öngün
10:40-11:30	<b>Anatomy LAB:</b> Anterior and medial aspect of thigh	Dr. Ural Verimli, Dr. Berfu Çerçi Öngün
11:40-12:30	STUDY TIME	
13:40-14:30	<b>PBL-MODULE 3</b>	Dr. Berfu Çerçi Öngün, Dr. Ergül Altundağ, Dr. Masoud Afshani
14:40-15:30	<b>PBL-MODULE 3</b>	
15:40-16:30	STUDY TIME	
16:40-17:30	STUDY TIME	
<b>Thursday</b>	<b>04 April</b>	
08:40-09:30	Bone remodeling, development and developmental abnormalities and fracture healing	Dr. Hüseyin Kemal Türköz
09:40-10:30	Pathology of arthritis	Dr. Hüseyin Kemal Türköz
10:40-11:30	Soft tissue tumors	Dr. Hüseyin Kemal Türköz
11:40-12:30	Soft tissue tumors	Dr. Hüseyin Kemal Türköz
13:40-14:30	Prophylaxis and pharmacotherapy of osteoporosis	Dr. Eren Sakallı
14:40-15:30	Pharmacotherapy of arthritis and gout arthritis	Dr. Eren Sakallı
15:40-16:30	Pharmacotherapy of arthritis and gout arthritis	Dr. Eren Sakallı
16:40-17:30	STUDY TIME	
<b>Friday</b>	<b>05 April</b>	
08:40-09:30	Neoplastic disease of bone and joint	Dr. Hüseyin Kemal Türköz
09:40-10:30	Infectious disease of the bone and joint	Dr. Hüseyin Kemal Türköz
10:40-11:30	<b>Pathology LAB:</b> Pathology of musculoskeletal system	Dr. Hüseyin Kemal Türköz
11:40-12:30	<b>Pathology LAB:</b> Pathology of musculoskeletal system	Dr. Hüseyin Kemal Türköz
13:40-14:30	Neoplastic and non-neoplastic skin lesions	Dr. Zeliha Leyla Cinel
14:40-15:30	Neoplastic and non-neoplastic skin lesions	Dr. Zeliha Leyla Cinel



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<b>15:40-16:30</b>	Rational pharmacotherapy in elderly	Dr. Eren Sakallı
<b>16:40-17:30</b>	STUDY TIME	
<b>8th WEEK (08-12 April, 2019)</b>		
<b>Monday</b>	<b>08 April</b>	
<b>08:40-09:30</b>	STUDY TIME	
<b>09:40-10:30</b>	STUDY TIME	
<b>10:40-11:30</b>	Clinical Pharmacology of non-steroidal anti-inflammatory Drugs	Dr. Kemal Berkman
<b>11:40-12:30</b>	Clinical Pharmacology of non-steroidal anti-inflammatory Drugs	Dr. Kemal Berkman
<b>13:40-14:30</b>	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç
<b>14:40-15:30</b>	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç
<b>15:40-16:30</b>	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç
	Elective Course-II (Turkish Students)	
	MDCN181 Forensic Sciences	Dr. Cemal Gürkan
	MDCN182 Art & Craft for Medicine Students	Inst. Nurtane Karagil
	MDCN186 Modern Indian Dance	Inst. Hande Tuğcan
	MDCN187 Aerial Fitness and High Intensity Interval Training	Inst. Yasemin Kurtoğlu
<b>16:40-17:30</b>	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç
	Elective Course-II (Turkish Students)	
	MDCN181 Forensic Sciences	Dr. Cemal Gürkan
	MDCN182 Art & Craft for Medicine Students	Inst. Nurtane Karagil
	MDCN186 Modern Indian Dance	Inst. Hande Tuğcan
	MDCN187 Aerial Fitness and High Intensity Interval Training	Inst. Yasemin Kurtoğlu
<b>Tuesday</b>	<b>09 April</b>	
<b>08:40-09:30</b>	<b>ICS-2: Polyclinics Visits</b>	Dr. Bülent Sezgin, Dr. Eren Sakallı, Dr. Didem Rıfki, Dr. Cihan Tüccar
<b>09:40-10:30</b>	<b>ICS-2: Polyclinics Visits</b>	
<b>10:40-11:30</b>	<b>ICS-2: Polyclinics Visits</b>	
<b>11:40-12:30</b>	<b>ICS-2: Polyclinics Visits</b>	
<b>13:40-14:30</b>	Foot	Dr. Aymelek Yalın
<b>14:40-15:30</b>	Foot	Dr. Aymelek Yalın
<b>15:40-16:30</b>	Superficial structures of the face	Dr. Aymelek Yalın
<b>16:40-17:30</b>	Superficial structures of the face	Dr. Aymelek Yalın
<b>Wednesday</b>	<b>10 April</b>	
<b>08:40-09:30</b>	STUDY TIME	
<b>09:40-10:30</b>	Spondyloarthropathies	Dr. Nevsun İnanç
<b>10:40-11:30</b>	Approach to patient with arthritis	Dr. Nevsun İnanç
<b>11:40-12:30</b>	Approach to patient with arthritis	Dr. Nevsun İnanç
<b>13:40-14:30</b>	<b>PBL-MODULE 4</b>	Dr. Berfu Çerçi Öngün, Dr. Ergül Altundağ, Dr. Masoud Afshani
<b>14:40-15:30</b>	<b>PBL-MODULE 4</b>	

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15:40-16:30	STUDY TIME	
16:40-17:30	STUDY TIME	
<b>Thursday</b>	<b>11 April</b>	
08:40-09:30	Anterior lateral leg	Dr. Aymelek Yalın
09:40-10:30	Posterior leg	Dr. Aymelek Yalın
10:40-11:30	STUDY TIME	
11:40-12:30	STUDY TIME	
13:40-14:30	Suboccipital region and deep muscles of the back	Dr. Aymelek Yalın
14:40-15:30	<b>Anatomy LAB:</b> Foot and Leg	Dr. Aymelek Yalın, Dr. Berfu Çerçi Öngün
15:40-16:30	<b>Anatomy LAB:</b> Foot and Leg	Dr. Aymelek Yalın, Dr. Berfu Çerçi Öngün
16:40-17:30	STUDY TIME	
<b>Friday</b>	<b>12 April</b>	
08:40-09:30	<b>Anatomy LAB:</b> Hand and wrist joint	Dr. Aymelek Yalın, Dr. Berfu Çerçi Öngün
09:40-10:30	<b>Anatomy LAB:</b> Hand and wrist joint	Dr. Aymelek Yalın, Dr. Berfu Çerçi Öngün
10:40-11:30	<b>Anatomy LAB:</b> Suboccipital region and deep muscles of the back	Dr. Aymelek Yalın, Dr. Berfu Çerçi Öngün
11:40-12:30	<b>Anatomy LAB:</b> Suboccipital region and deep muscles of the back	Dr. Aymelek Yalın, Dr. Berfu Çerçi Öngün
13:40-14:30	<b>Anatomy LAB:</b> Superficial structures of the face	Dr. Aymelek Yalın, Dr. Berfu Çerçi Öngün
14:40-15:30	<b>Anatomy LAB:</b> Superficial structures of the face	Dr. Aymelek Yalın, Dr. Berfu Çerçi Öngün
15:40-16:30	STUDY TIME	
16:40-17:30	STUDY TIME	
<b>9th WEEK (15-19 April, 2019)</b>		
<b>Monday</b>	<b>15 April</b>	
08:40-09:30	STUDY TIME	
09:40-10:30	STUDY TIME	
10:40-11:30	Sports injuries (upper extremity)	Dr. Kaan Süleyman Irgit
11:40-12:30	Sports injuries (lower extremity)	Dr. Kaan Süleyman Irgit
13:40-14:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç
14:40-15:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç
15:40-16:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç
	Elective Course-II (Turkish Students) MDCN181 Forensic Sciences MDCN182 Art & Craft for Medicine Students MDCN186 Modern Indian Dance	Dr. Cemal Gürkan Inst. Nurtane Karagil Inst. Hande Tuğcan Inst. Yasemin Kurtoğlu

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	MDCN187 Aerial Fitness and High Intensity Interval Training	
16:40-17:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç
	Elective Course-II (Turkish Students)	
	MDCN181 Forensic Sciences	Dr. Cemal Gürkan
	MDCN182 Art & Craft for Medicine Students	Inst. Nurtane Karagil
	MDCN186 Modern Indian Dance	Inst. Hande Tuğcan
	MDCN187 Aerial Fitness and High Intensity Interval Training	Inst. Yasemin Kurtoğlu
<b>Tuesday</b>	<b>16 April</b>	
08:40-09:30	STUDY TIME	
09:40-10:30	Anterior and lateral neck	Dr. Ümit Süleyman Şehirli
10:40-11:30	Anterior and lateral neck	Dr. Ümit Süleyman Şehirli
11:40-12:30	The root of the neck	Dr. Ümit Süleyman Şehirli
13:40-14:30	<b>Anatomy LAB:</b> Posterior aspect of thigh and knee joint	Dr. Ümit Süleyman Şehirli, Dr. Berfu Çerçi Öngün
14:40-15:30	<b>Anatomy LAB:</b> Posterior aspect of thigh and knee joint	Dr. Ümit Süleyman Şehirli, Dr. Berfu Çerçi Öngün
15:40-16:30	ICS-2: Report writing about the policlinics visit experience	Dr. Bülent Sezgin
16:40-17:30	ICS-2: Report writing about the policlinics visit experience	Dr. Bülent Sezgin
<b>Wednesday</b>	<b>17 April</b>	
08:40-09:30	Infratemporal and pterygopalatine fossa	Dr. Ümit Süleyman Şehirli
09:40-10:30	Infratemporal and pterygopalatine fossa	Dr. Ümit Süleyman Şehirli
10:40-11:30	<b>Anatomy LAB:</b> Anterior and lateral neck	Dr. Ümit Süleyman Şehirli, Dr. Berfu Çerçi Öngün
11:40-12:30	<b>Anatomy LAB:</b> Anterior and lateral neck	Dr. Ümit Süleyman Şehirli, Dr. Berfu Çerçi Öngün
13:40-14:30	<b>Anatomy LAB:</b> The root of the neck	Dr. Ümit Süleyman Şehirli, Dr. Berfu Çerçi Öngün
14:40-15:30	<b>Anatomy LAB:</b> The root of the neck	Dr. Ümit Süleyman Şehirli, Dr. Berfu Çerçi Öngün
15:40-16:30	<b>Anatomy LAB:</b> Infratemporal and pterygopalatine fossa	Dr. Ümit Süleyman Şehirli, Dr. Berfu Çerçi Öngün
16:40-17:30	<b>Anatomy LAB:</b> Infratemporal and pterygopalatine fossa	Dr. Ümit Süleyman Şehirli, Dr. Berfu Çerçi Öngün
<b>Thursday</b>	<b>18 April</b>	
08:40-09:30	ICS-2: Research Project presentations	Dr. Pemra Ünalın, Dr. İlke Çetin Akçay, Dr. Masoud Afshani
09:40-10:30	ICS-2: Research Project presentations	Dr. Pemra Ünalın, Dr. İlke Çetin Akçay, Dr. Masoud Afshani
10:40-11:30	ICS-2: Research Project presentations	Dr. Pemra Ünalın, Dr. İlke Çetin Akçay, Dr. Masoud Afshani

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<b>11:40-12:30</b>	<b>ICS-2: Research Project presentations</b>	Dr. Pemra Ünalán, Dr. İlke Çetin Akçay, Dr. Masoud Afshani
<b>13:40-14:30</b>	<b>ICS-2: Research Project presentations</b>	Dr. Pemra Ünalán, Dr. İlke Çetin Akçay, Dr. Masoud Afshani
<b>14:40-15:30</b>	<b>ICS-2: Research Project presentations</b>	Dr. Pemra Ünalán, Dr. İlke Çetin Akçay, Dr. Masoud Afshani
<b>15:40-16:30</b>	<b>ICS-2: Research Project presentations</b>	Dr. Pemra Ünalán, Dr. İlke Çetin Akçay, Dr. Masoud Afshani
<b>16:40-17:30</b>	A patient with multiple bruises and pain (Case discussion)	Dr. Gülru Pemra Ünalán
<b>Friday</b>	<b>19 April</b>	
<b>08:40-09:30</b>	<b>Y3C4 THEORETICAL EXAM</b>	
<b>09:40-10:30</b>		
<b>10:40-11:30</b>		
<b>11:40-12:30</b>		Introduction to statics of the body
<b>13:40-14:30</b>	Introduction to statics of the body	Dr. Pınar Mega Tiber
<b>14:40-15:30</b>	Equilibrium of the body	Dr. Pınar Mega Tiber
<b>15:40-16:30</b>	Physical principles of X - ray radiography	Dr. Pınar Mega Tiber
<b>16:40-17:30</b>	Physical principles of X - ray radiography	Dr. Pınar Mega Tiber
<b>10th WEEK (22-26 April, 2019)</b>		
<b>Monday</b>	<b>April 22</b>	
<b>08:40-09:30</b>	<b>ANATOMY PRACTICAL EXAM</b>	
<b>09:40-10:30</b>		
<b>10:40-11:30</b>		
<b>11:40-12:30</b>		Dr. Berfu Çerçi Öngün
<b>13:40-14:30</b>	<b>ANATOMY PRACTICAL EXAM</b>	
<b>14:40-15:30</b>		
<b>15:40-16:30</b>		
<b>16:40-17:30</b>		
<b>Tuesday</b>	<b>April 23</b>	
<b>08:40-09:30</b>	<b>HOLIDAY</b>	
<b>09:40-10:30</b>		
<b>10:40-11:30</b>		
<b>11:40-12:30</b>		
<b>13:40-14:30</b>		
<b>14:40-15:30</b>		

