



**MUSCULOSKELETAL, INTEGUMENTARY SYSTEMS AND  
RELATED DISORDERS  
YEAR 2 COURSE 4  
February 26<sup>th</sup>, 2018 – May 04<sup>th</sup>, 2018**

**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 & Inst., Berfu Çerçi ÖNGÜN

**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**

Asisst. Prof., Cevdet NACAR & Assist. Prof., Mümtaz GÜRAN & Assist. Prof., Hasan TOPER & Assist. Prof., H. Eren SAKALLI

**Vice-Chief Coordinators**

**Assessment**

Asisst. Prof., Cevdet NACAR & Assist. Prof., Mümtaz GÜRAN

**Students' Affairs**

Asisst. 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 TOPUZOĞLU, Assoc. Professor of Public Health  
 Alper YILDIRIM, Assoc. Professor of Physiology  
 Arzu İLKİ, Assoc. 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  
 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  
 Feriha ERCAN, Professor of Histology & Embryology

Kemal TÜRKÖZ, Assoc. Professor of Pathology  
 Leyla CİNEL, Professor of Pathology  
 Mehmet Akman, Professor of Family Medicine  
 Mehmet İNAN, Instructor of General Surgery  
 Masoud AFŞANİ, Instructor of Histology and Embryology  
 Tuncay DURUÖZ, Professor of Physical Medicine and Rehabilitation  
 Mümtaz GÜRAN, Assist. Professor of Microbiology  
 Nevber İSTİLLOZLU, Instructor of School of Foreign Languages and Preparatory School  
 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

Hakan GÜNDÜZ, Professor of Physical Medicine and Rehabilitation  
Halil Eren Sakallı, Assist. Professor of Pharmacology  
Haner DİRESKENLİ, Professor of Internal Medicine  
Hasan TOPER, Assist. Professor of Pathology  
Hızır KURTEL, Professor of Physiology  
Hülya CABADAK, Assoc. Professor of Biophysics  
Kaan IRGIT, Assoc. Professor of Orthopedics and Traumatology  
Kemal BERKMAN, Professor of Pharmacology

Özlem Tüğçe KAYA, Instructor of Histology and Embryology  
Pemra ÜNALAN, Professor of Family Medicine  
Pinar MEGA TİBER, Assist. 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   | 5                                     | 2   | <b>7</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>112</b>                            | <b>48</b>   | <b>160</b>   |
| <b>PBL Module</b>  | <b>8</b>                              |   | <b>8</b>     |
| <b>ICS-2: Basic Clinical Skills Lab, Polyclinics Visits, Musculoskeletal System Examination, Report writing about the policlinics visit experience, OSCE (Practice Exam), Programme feedback</b> | <b>11</b>                             | <b>30</b>   | <b>41</b>    |
| <b>Communication in Turkish-II</b>   | <b>32</b>                             |   | <b>32</b>    |
| <b>Communication in Turkish-II (Interactive session)</b>   | <b>4</b>                              |   | <b>4</b>     |
| <b>Elective Course-II<br/>MDCN181<br/>MDCN182<br/>MDCN184</b>  | <b>16</b>                             |   | <b>16</b>    |
| <b>Total</b>   | <b>179</b>                            | <b>78</b>   | <b>257</b>   |

| THEORETICAL AND PRACTICAL SESSIONS |  | LECTURER/TUTOR   |
|------------------------------------|--|--|
|                                    | <b>1st WEEK (26 February-02 March, 2018)</b>   |  |
| <b>Monday</b>                      | <b>February 26</b>   |  |
| <b>08:40-09:30</b>                 | Introduction to the course   | Dr. Masoud Afshani   |
| <b>09:40-10:30</b>                 | Muscles and joints: general consideration  | Dr. Aymelek Yalın  |
| <b>10:40-11:30</b>                 | Muscles and joints: general consideration  | Dr. Aymelek Yalın  |
| <b>11:40-12:30</b>                 | Upper extremity bones  | Dr. Aymelek Yalın  |
|                                    |  |  |
| <b>13:40-14:30</b>                 | Elective Course-II<br>MDCN181 – Theoretical and Applied Forensic Sciences<br>MDCN182 – Arts and Crafts for Medical Students<br>MDCN184 – Laboratory Techniques in Medicine | Dr. Cemal Gürkan<br>Inst. Nurtane Karagil<br>Inst. Duygu Gençalp |
| <b>14:40-15:30</b>                 | Elective Course-II<br>MDCN181 – Theoretical and Applied Forensic Sciences<br>MDCN182 – Arts and Crafts for Medical Students<br>MDCN184 – Laboratory Techniques in Medicine | Dr. Cemal Gürkan<br>Inst. Nurtane Karagil<br>Inst. Duygu Gençalp |
| <b>15:40-16:30</b>                 | STUDY TIME   |  |
| <b>16:40-17:30</b>                 | STUDY TIME   |  |
|                                    |  |  |
| <b>Tuesday</b>                     | <b>February 27</b>   |  |
| <b>08:40-09:30</b>                 | Muscle physiology in exercise  | Dr. Özgür Kasımay  |
| <b>09:40-10:30</b>                 | Muscle physiology in exercise  | Dr. Özgür Kasımay  |
| <b>10:40-11:30</b>                 | <b>Physiology LAB:</b> Aerobic exercise- Group A   | Dr. Özgür Kasımay, Dr. Alper Yıldırım                            |
| <b>11:40-12:30</b>                 | <b>Physiology LAB:</b> Aerobic exercise- Group A   | Dr. Özgür Kasımay, Dr. Alper Yıldırım                            |
|                                    |  |  |
| <b>13:40-14:30</b>                 | Upper extremity bones  | Dr. Aymelek Yalın  |
| <b>14:40-15:30</b>                 | Superficial back and posterior aspect of shoulder and arm  | Dr. Aymelek Yalın  |
| <b>15:40-16:30</b>                 | <b>Physiology LAB:</b> Aerobic exercise- Group B   | Dr. Özgür Kasımay, Dr. Alper Yıldırım                            |
| <b>16:40-17:30</b>                 | <b>Physiology LAB:</b> Aerobic exercise- Group B   | Dr. Özgür Kasımay, Dr. Alper Yıldırım                            |
|                                    |  |  |
| <b>Wednesday</b>                   | <b>February 28</b>   |  |
| <b>08:40-09:30</b>                 | STUDY TIME   |  |
| <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> Upper extremity bones  | Dr. Aymelek Yalın, Dr. Berfu Çerçi Öngün                         |
| <b>14:40-15:30</b>                 | <b>Anatomy LAB:</b> Upper extremity bones  | Dr. Aymelek Yalın, Dr. Berfu Çerçi Öngün                         |

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|--------------------------------------|---|--|
| 15:40-16:30                          | <b>Anatomy LAB:</b> Superficial back and posterior aspect of shoulder and arm | Dr. Aymelek Yalın, Dr. Berfu Çerçi Öngün   |
| 16:40-17:30                          | <b>Anatomy LAB:</b> Superficial back and posterior aspect of shoulder and arm | Dr. Aymelek Yalın, Dr. Berfu Çerçi Öngün   |
|                                      |   |  |
| <b>Thursday</b>                      | <b>March 01</b>   |  |
| 08:40-09:30                          | Cartilage   | Dr. Feriha Ercan   |
| 09:40-10:30                          | Bone and joint  | Dr. Feriha Ercan   |
| 10:40-11:30                          | <b>Physiology LAB:</b> EMG  | Dr. Özgür Kasımay, Dr. Alper Yıldırım  |
| 11:40-12:30                          | <b>Physiology LAB:</b> EMG  | Dr. Özgür Kasımay, Dr. Alper Yıldırım  |
|                                      |   |  |
| 13:40-14:30                          | <b>Physiology LAB:</b> EMG  | Dr. Özgür Kasımay, Dr. Alper Yıldırım  |
| 14:40-15:30                          | <b>Physiology LAB:</b> EMG  | Dr. Özgür Kasımay, Dr. Alper Yıldırım  |
| 15:40-16:30                          | Bone and joint  | Dr. Feriha Ercan   |
| 16:40-17:30                          | STUDY TIME  |  |
|                                      |   |  |
| <b>Friday</b>                        | <b>March 02</b>   |  |
| 08:40-09:30                          | Development of musculoskeletal system   | Dr. Feriha Ercan   |
| 09:40-10:30                          | Development of musculoskeletal system   | Dr. Feriha Ercan   |
| 10:40-11:30                          | Histology of skeletal muscle  | Dr. Feriha Ercan   |
| 11:40-12:30                          | Histology of skeletal muscle  | Dr. Feriha Ercan   |
|                                      |   |  |
| 13:40-14:30                          | <b>ICS-2: Clinical Skills Lab</b>   | Dr. Bülent Sezgin, Dr. Mehmet İnan, Dr. Berfu Çerçi Öngün, Dr. Hasan Toper, Dr. Eren Sakallı |
| 14:40-15:30                          | <b>ICS-2: Clinical Skills Lab</b>   | Dr. Bülent Sezgin, Dr. Mehmet İnan, Dr. Berfu Çerçi Öngün, Dr. Hasan Toper, Dr. Eren Sakallı |
| 15:40-16:30                          | <b>ICS-2: Clinical Skills Lab</b>   | Dr. Bülent Sezgin, Dr. Mehmet İnan, Dr. Berfu Çerçi Öngün, Dr. Hasan Toper, Dr. Eren Sakallı |
| 16:40-17:30                          | <b>ICS-2: Clinical Skills Lab</b>   | Dr. Bülent Sezgin, Dr. Mehmet İnan, Dr. Berfu Çerçi Öngün, Dr. Hasan Toper, Dr. Eren Sakallı |
|                                      |   |  |
| <b>2nd WEEK (05 -09 March, 2017)</b> |   |  |
| <b>Monday</b>                        | <b>March 05</b>   |  |
| 08:40-09:30                          | Communication in Turkish-II   | Inst. Nevber İstillozlu  |
| 09:40-10:30                          | Communication in Turkish-II   | Inst. Nevber İstillozlu  |
| 10:40-11:30                          | Communication in Turkish-II   | Inst. Nevber İstillozlu  |

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| <b>11:40-12:30</b> | Communication in Turkish-II  | Inst. Nevber İstillozlu  |
| <b>13:40-14:30</b> | Elective Course-II<br>MDCN181 – Theoretical and Applied Forensic Sciences<br>MDCN182 – Arts and Crafts for Medical Students<br>MDCN184 – Laboratory Techniques in Medicine | Dr. Cemal Gürkan<br>Inst. Nurtane Karagil<br>Inst. Duygu Gençalp |
| <b>14:40-15:30</b> | Elective Course-II<br>MDCN181 – Theoretical and Applied Forensic Sciences<br>MDCN182 – Arts and Crafts for Medical Students<br>MDCN184 – Laboratory Techniques in Medicine | Dr. Cemal Gürkan<br>Inst. Nurtane Karagil<br>Inst. Duygu Gençalp |
| <b>15:40-16:30</b> | STUDY TIME   |  |
| <b>16:40-17:30</b> | STUDY TIME   |  |
|                    |  |  |
| <b>Tuesday</b>     | <b>March 06</b>  |  |
| <b>08:40-09:30</b> | Integumentary System   | Dr. Serap Şirvancı   |
| <b>09:40-10:30</b> | Bioenergetics of muscle contraction  | Dr. Hülya Cabadak  |
| <b>10:40-11:30</b> | Integumentary System   | Dr. Serap Şirvancı   |
| <b>11:40-12:30</b> | <b>Histology Lab:</b> Integumentary system- 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>Wednesday</b>   | <b>March 07</b>  |  |
| <b>08:40-09:30</b> | STUDY TIME   |  |
| <b>09:40-10:30</b> | Introduction to statics of the body  | Dr. Pınar Mega Tiber   |
| <b>10:40-11:30</b> | Introduction to statics of the body  | Dr. Pınar Mega Tiber   |
| <b>11:40-12:30</b> | Equilibrium of the body  | Dr. Pınar Mega Tiber   |
|                    |  |  |
| <b>13:40-14:30</b> | Physical principles of X - ray radiography   | Dr. Pınar Mega Tiber   |
| <b>14:40-15:30</b> | Physical principles of X - ray radiography   | Dr. Pınar Mega Tiber   |
| <b>15:40-16:30</b> | STUDY TIME   |  |
| <b>16:40-17:30</b> | STUDY TIME   |  |
|                    |  |  |
| <b>Thursday</b>    | <b>March 08</b>  |  |
| <b>08:40-09:30</b> | STUDY TIME   |  |
| <b>09:40-10:30</b> | Parasitic infections of skin   | Dr. Arzu İlki  |
| <b>10:40-11:30</b> | Mycobacterial and bacterial infections of skin, soft tissue and muscle including anthrax   | Dr. Arzu İlki  |
| <b>11:40-12:30</b> | Mycobacterial and bacterial infections of skin, soft tissue and muscle including anthrax   | Dr. Arzu İlki  |
|                    |  |  |
| <b>13:40-14:30</b> | <b>Microbiology LAB:</b> Laboratory diagnosis of skin infections   | Dr. Arzu İlki, Dr. Mümtaz Güran                                  |



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| <b>14:40-15:30</b>  | <b>Microbiology LAB:</b> Laboratory diagnosis of skin infections   | Dr. Arzu İlki, Dr. Mümtaz Güran  |
| <b>15:40-16:30</b>  | STUDY TIME   |  |
| <b>16:40-17:30</b>  | STUDY TIME   |  |
|   |  |  |
| <b>Friday</b>   | <b>March 09</b>  |  |
| <b>08:40-09:30</b>  | <b>ICS-2: Clinical Skills Lab</b>  | Dr. Bülent Sezgin, Dr. Mehmet İnan, Dr. Berfu Çerçi Öngün, Dr. Hasan Topper, Dr. Eren Sakallı, Dr. Umut Altunç |
| <b>09:40-10:30</b>  | <b>ICS-2: Clinical Skills Lab</b>  | Dr. Bülent Sezgin, Dr. Mehmet İnan, Dr. Berfu Çerçi Öngün, Dr. Hasan Topper, Dr. Eren Sakallı, Dr. Umut Altunç |
| <b>10:40-11:30</b>  | <b>ICS-2: Clinical Skills Lab</b>  | Dr. Bülent Sezgin, Dr. Mehmet İnan, Dr. Berfu Çerçi Öngün, Dr. Hasan Topper, Dr. Eren Sakallı, Dr. Umut Altunç |
| <b>11:40-12:30</b>  | <b>ICS-2: Clinical Skills Lab</b>  | Dr. Bülent Sezgin, Dr. Mehmet İnan, Dr. Berfu Çerçi Öngün, Dr. Hasan Topper, Dr. Eren Sakallı, Dr. Umut Altunç |
|   |  |  |
| <b>13:40-14:30</b>  | <b>Histology Lab:</b> Integumentary system- Group A  | Dr. Serap Şirvancı, Dr. Masoud Afshani   |
| <b>14:40-15:30</b>  | <b>Histology Lab:</b> Cartilage, bone and skeletal muscle- Group A   | Dr. Serap Şirvancı, Dr. Masoud Afshani   |
| <b>15:40-16:30</b>  | <b>Histology Lab:</b> Cartilage, bone and skeletal muscle- Group A   | Dr. Serap Şirvancı, Dr. Masoud Afshani   |
| <b>16:40-17:30</b>  | <b>Histology Lab:</b> Cartilage, bone and skeletal muscle- Group A   | Dr. Serap Şirvancı, Dr. Masoud Afshani   |
|   |  |  |
| <b>3rd WEEK (12<sup>th</sup>-16<sup>th</sup> March, 2018)</b> |  |  |
| <b>Monday</b>   | <b>March 12</b>  |  |
| <b>08:40-09:30</b>  | Communication in Turkish-II  | Inst. Nevber İstillozlu  |
| <b>09:40-10:30</b>  | Communication in Turkish-II  | Inst. Nevber İstillozlu  |
| <b>10:40-11:30</b>  | Communication in Turkish-II  | Inst. Nevber İstillozlu  |
| <b>11:40-12:30</b>  | Communication in Turkish-II  | Inst. Nevber İstillozlu  |
|   |  |  |
| <b>13:40-14:30</b>  | Elective Course-II<br>MDCN181 – Theoretical and Applied Forensic Sciences<br>MDCN182 – Arts and Crafts for Medical Students<br>MDCN184 – Laboratory Techniques in Medicine | Dr. Cemal Gürkan<br>Inst. Nurtane Karagil<br>Inst. Duygu Gençalp   |
| <b>14:40-15:30</b>  | Elective Course-II<br>MDCN181 – Theoretical and Applied Forensic Sciences<br>MDCN182 – Arts and Crafts for Medical Students  | Dr. Cemal Gürkan<br>Inst. Nurtane Karagil  |

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|                    | MDCN184 – Laboratory Techniques in Medicine      | Inst. Duygu Gençalp   |
| <b>15:40-16:30</b> | STUDY TIME                                       |   |
| <b>16:40-17:30</b> | STUDY TIME                                       |   |
|                    |  |   |
| <b>Tuesday</b>     | <b>March 13</b>                                  |   |
| <b>08:40-09:30</b> | <b>ICS-2: Clinical Skills Lab</b>                | Dr. Bülent Sezgin, Dr. Mehmet İnan, Dr. Hasan Toper, Dr. Eren Sakallı, Dr. Umut Altunç                    |
| <b>09:40-10:30</b> | <b>ICS-2: Clinical Skills Lab</b>                | Dr. Bülent Sezgin, Dr. Mehmet İnan, Dr. Hasan Toper, Dr. Eren Sakallı, Dr. Umut Altunç                    |
| <b>10:40-11:30</b> | <b>ICS-2: Clinical Skills Lab</b>                | Dr. Bülent Sezgin, Dr. Mehmet İnan, Dr. Hasan Toper, Dr. Eren Sakallı, Dr. Umut Altunç                    |
| <b>11:40-12:30</b> | <b>ICS-2: Clinical Skills Lab</b>                | Dr. Bülent Sezgin, Dr. Mehmet İnan, Dr. Hasan Toper, Dr. Eren Sakallı, Dr. Umut Altunç                    |
|                    |  |   |
| <b>13:40-14:30</b> | <b>ICS-2: Musculoskeletal System Examination</b> | Dr. Serap Çifçili, Dr. Bülent Sezgin, Dr. Mehmet İnan, Dr. Hasan Toper, Dr. Eren Sakallı, Dr. Umut Altunç |
| <b>14:40-15:30</b> | <b>ICS-2: Musculoskeletal System Examination</b> | Dr. Serap Çifçili, Dr. Bülent Sezgin, Dr. Mehmet İnan, Dr. Hasan Toper, Dr. Eren Sakallı, Dr. Umut Altunç |
| <b>15:40-16:30</b> | <b>ICS-2: Musculoskeletal System Examination</b> | Dr. Serap Çifçili, Dr. Bülent Sezgin, Dr. Mehmet İnan, Dr. Hasan Toper, Dr. Eren Sakallı, Dr. Umut Altunç |
| <b>16:40-17:30</b> | <b>ICS-2: Musculoskeletal System Examination</b> | Dr. Serap Çifçili, Dr. Bülent Sezgin, Dr. Mehmet İnan, Dr. Hasan Toper, Dr. Eren Sakallı, Dr. Umut Altunç |
|                    |  |   |
| <b>Wednesday</b>   | <b>March 14</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> | STUDY TIME                                       |   |
| <b>14:40-15:30</b> | STUDY TIME                                       |   |
| <b>15:40-16:30</b> | STUDY TIME                                       |   |
| <b>16:40-17:30</b> | STUDY TIME                                       |   |

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| <b>Thursday</b>                     | <b>March 15</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>                  | Biochemistry of bone metabolism  | Dr. Betül Karademir  |
| <b>14:40-15:30</b>                  | Biochemistry of bone metabolism  | Dr. Betül Karademir  |
| <b>15:40-16:30</b>                  | Biochemistry of muscle contraction   | Dr. Betül Karademir  |
| <b>16:40-17:30</b>                  | Biochemistry of muscle contraction   | Dr. Betül Karademir  |
|                                     |  |  |
| <b>Friday</b>                       | <b>March 16</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>                  | <b>Histology Lab:</b> Cartilage, bone and skeletal muscle- Group B   | Dr. Özlem Tuğçe Kaya, Dr. Masoud Afshani                         |
| <b>14:40-15:30</b>                  | <b>Histology Lab:</b> Cartilage, bone and skeletal muscle- Group B   | Dr. Özlem Tuğçe Kaya, Dr. Masoud Afshani                         |
| <b>15:40-16:30</b>                  | <b>Histology Lab:</b> Cartilage, bone and skeletal muscle- Group B   | Dr. Özlem Tuğçe Kaya, Dr. Masoud Afshani                         |
| <b>16:40-17:30</b>                  | STUDY TIME   |  |
|                                     |  |  |
| <b>4th WEEK (19-23 March, 2018)</b> |  |  |
| <b>Monday</b>                       | <b>March 19</b>  |  |
| <b>08:40-09:30</b>                  | Communication in Turkish-II  | Inst. Nevber İstillozlu  |
| <b>09:40-10:30</b>                  | Communication in Turkish-II  | Inst. Nevber İstillozlu  |
| <b>10:40-11:30</b>                  | Communication in Turkish-II  | Inst. Nevber İstillozlu  |
| <b>11:40-12:30</b>                  | Communication in Turkish-II  | Inst. Nevber İstillozlu  |
|                                     |  |  |
| <b>13:40-14:30</b>                  | Elective Course-II<br>MDCN181 – Theoretical and Applied Forensic Sciences<br>MDCN182 – Arts and Crafts for Medical Students<br>MDCN184 – Laboratory Techniques in Medicine | Dr. Cemal Gürkan<br>Inst. Nurtane Karagil<br>Inst. Duygu Gençalp |
| <b>14:40-15:30</b>                  | Elective Course-II<br>MDCN181 – Theoretical and Applied Forensic Sciences<br>MDCN182 – Arts and Crafts for Medical Students<br>MDCN184 – Laboratory Techniques in Medicine | Dr. Cemal Gürkan<br>Inst. Nurtane Karagil<br>Inst. Duygu Gençalp |
| <b>15:40-16:30</b>                  | STUDY TIME   |  |
| <b>16:40-17:30</b>                  | STUDY TIME   |  |
|                                     |  |  |
| <b>Tuesday</b>                      | <b>March 20</b>  |  |
| <b>08:40-09:30</b>                  | Anterior aspect of forearm and cubital fossa   | Dr. Ümit Şehirli   |

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| 09:40-10:30      | Anterior aspect of forearm and cubital fossa                            | Dr. Ümit Şehirli                              |
| 10:40-11:30      | Posterior aspect of the forearm and the elbow joint                     | Dr. Ümit Şehirli                              |
| 11:40-12:30      | Posterior aspect of the forearm and the elbow joint                     | Dr. Ümit Şehirli                              |
|                  |   |   |
| 13:40-14:30      | STUDY TIME  |   |
| 14:40-15:30      | STUDY TIME  |   |
| 15:40-16:30      | <b>Anatomy Lab:</b> Anterior aspect of forearm and cubital fossa        | Dr. Ümit Şehirli, Dr. Berfu Çerçi Öngün       |
| 16:40-17:30      | <b>Anatomy Lab:</b> Anterior aspect of forearm and cubital fossa        | Dr. Ümit Şehirli, Dr. Berfu Çerçi Öngün       |
|                  |   |   |
| <b>Wednesday</b> | <b>March 21</b>   |   |
| 08:40-09:30      | STUDY TIME  |   |
| 09:40-10:30      | Axillary region   | Dr. Ümit Şehirli                              |
| 10:40-11:30      | Brachial plexus   | Dr. Ümit Şehirli                              |
| 11:40-12:30      | Brachial plexus   | Dr. Ümit Şehirli                              |
|                  |   |   |
| 13:40-14:30      | <b>Anatomy LAB:</b> Posterior aspect of the forearm and the elbow joint | Dr. Ümit Şehirli, Dr. Berfu Çerçi Öngün       |
| 14:40-15:30      | <b>Anatomy LAB:</b> Posterior aspect of the forearm and the elbow joint | Dr. Ümit Şehirli, Dr. Berfu Çerçi Öngün       |
| 15:40-16:30      | <b>Anatomy LAB:</b> Brachial plexus and axilla                          | Dr. Ümit Şehirli, Dr. Berfu Çerçi Öngün       |
| 16:40-17:30      | <b>Anatomy LAB:</b> Brachial plexus and axilla                          | Dr. Ümit Şehirli, Dr. Berfu Çerçi Öngün       |
|                  |   |   |
| <b>Thursday</b>  | <b>March 22</b>   |   |
| 08:40-09:30      | Radiology of musculoskeletal system                                     | Dr. Onur Buğdaycı                             |
| 09:40-10:30      | Radiology of musculoskeletal system                                     | Dr. Onur Buğdaycı                             |
| 10:40-11:30      | Fungal infections of cutaneous and subcutaneous tissues                 | Dr. Nilgün Çerikçioğlu                        |
| 11:40-12:30      | STUDY TIME  |   |
|                  |   |   |
| 13:40-14:30      | Public health consequences of disasters                                 | Dr. Emel Lüleci                               |
| 14:40-15:30      | Prevention of disability in the elderly people                          | Dr. Emel Lüleci                               |
| 15:40-16:30      | Prevention of disability in the elderly people                          | Dr. Emel Lüleci                               |
| 16:40-17:30      | STUDY TIME  |   |
|                  |   |   |
| <b>Friday</b>    | <b>March 23</b>   |   |
| 08:40-09:30      | <b>Y1C3 THEORETICAL EXAM</b>  |   |
| 09:40-10:30      |   |   |
| 10:40-11:30      |   |   |
| 11:40-12:30      |   |   |
|                  |   |   |
| 13:40-14:30      | <b>ICS-2: Clinical Skills Lab</b>                                       | Dr. Bülent Sezgin, Dr. Mehmet İnan, Dr. Berfu |

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|                                     |  | Çerçi Öngün, Dr. Hasan Topar, Dr. Eren Sakallı   |
| <b>14:40-15:30</b>                  | <b>ICS-2: Clinical Skills Lab</b>  | Dr. Bülent Sezgin, Dr. Mehmet İnan, Dr. Berfu Çerçi Öngün, Dr. Hasan Topar, Dr. Eren Sakallı |
| <b>15:40-16:30</b>                  | <b>ICS-2: Clinical Skills Lab</b>  | Dr. Bülent Sezgin, Dr. Mehmet İnan, Dr. Berfu Çerçi Öngün, Dr. Hasan Topar, Dr. Eren Sakallı |
| <b>16:40-17:30</b>                  | <b>ICS-2: Clinical Skills Lab</b>  | Dr. Bülent Sezgin, Dr. Mehmet İnan, Dr. Berfu Çerçi Öngün, Dr. Hasan Topar, Dr. Eren Sakallı |
| <b>5th WEEK (26-30 March, 2018)</b> |  |  |
| <b>Monday</b>                       | <b>March 26</b>  |  |
| <b>08:40-09:30</b>                  | Communication in Turkish-II  | Inst. Nevber İstillozlu  |
| <b>09:40-10:30</b>                  | Communication in Turkish-II  | Inst. Nevber İstillozlu  |
| <b>10:40-11:30</b>                  | Communication in Turkish-II  | Inst. Nevber İstillozlu  |
| <b>11:40-12:30</b>                  | Communication in Turkish-II  | Inst. Nevber İstillozlu  |
|                                     |  |  |
| <b>13:40-14:30</b>                  | Elective Course-II<br>MDCN181 – Theoretical and Applied Forensic Sciences<br>MDCN182 – Arts and Crafts for Medical Students<br>MDCN184 – Laboratory Techniques in Medicine | Dr. Cemal Gürkan<br>Inst. Nurtane Karagil<br>Inst. Duygu Gençalp                             |
| <b>14:40-15:30</b>                  | Elective Course-II<br>MDCN181 – Theoretical and Applied Forensic Sciences<br>MDCN182 – Arts and Crafts for Medical Students<br>MDCN184 – Laboratory Techniques in Medicine | Dr. Cemal Gürkan<br>Inst. Nurtane Karagil<br>Inst. Duygu Gençalp                             |
| <b>15:40-16:30</b>                  | STUDY TIME   |  |
| <b>16:40-17:30</b>                  | STUDY TIME   |  |
|                                     |  |  |
| <b>Tuesday</b>                      | <b>March 27</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>                  | Posterior abdominal wall, lumbar and sacral plexus   | Dr. Aymelek Yalın  |
| <b>11:40-12:30</b>                  | Posterior abdominal wall, lumbar and sacral plexus   | Dr. Aymelek Yalın  |
|                                     |  |  |
| <b>13:40-14:30</b>                  | <b>PBL-Module-1</b>  | Dr. Eren Sakallı, Dr. Masoud Afshani, Dr. Berfu Çerçi Öngün, Dr. Mümtaz Güran                |
| <b>14:40-15:30</b>                  | <b>PBL-Module-1</b>  | Dr. Eren Sakallı, Dr. Masoud Afshani, Dr. Berfu Çerçi Öngün, Dr. Mümtaz Güran                |
| <b>15:40-16:30</b>                  | <b>Anatomy LAB: Lower extremity</b>  | Dr. Aymelek Yalın, Dr. Berfu Çerçi Öngün   |
| <b>16:40-17:30</b>                  | <b>Anatomy LAB: Lower extremity</b>  | Dr. Aymelek Yalın, Dr. Berfu Çerçi Öngün   |

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| <b>Wednesday</b>   | <b>March 28</b>  |  |
| <b>08:40-09:30</b> | Hand and wrist joint   | Dr. Aymelek Yalın  |
| <b>09:40-10:30</b> | Hand and wrist joint   | Dr. Aymelek Yalın  |
| <b>10:40-11:30</b> | <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   |
| <b>11:40-12:30</b> | <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   |
|                    |  |  |
| <b>13:40-14:30</b> | <b>Anatomy LAB:</b> Posterior abdominal wall, lumbar and sacral plexus                                     | Dr. Aymelek Yalın, Dr. Berfu Çerçi Öngün   |
| <b>14:40-15:30</b> | <b>Anatomy LAB:</b> Posterior abdominal wall, lumbar and sacral plexus                                     | Dr. Aymelek Yalın, Dr. Berfu Çerçi Öngün   |
| <b>15:40-16:30</b> | Gluteal region and hip region; hip joint   | Dr. Ümit Şehirli   |
| <b>16:40-17:30</b> | Gluteal region and hip region; hip joint   | Dr. Ümit Şehirli   |
|                    |  |  |
| <b>Thursday</b>    | <b>March 29</b>  |  |
| <b>08:40-09:30</b> | Anterior and medial aspect of thigh  | Dr. Ümit Şehirli   |
| <b>09:40-10:30</b> | Anterior and medial aspect of thigh  | Dr. Ümit Şehirli   |
| <b>10:40-11:30</b> | Posterior aspect of thigh and knee joint   | Dr. Ümit Şehirli   |
| <b>11:40-12:30</b> | Posterior leg and popliteal fossa  | Dr. Ümit Şehirli   |
|                    |  |  |
| <b>13:40-14:30</b> | <b>Anatomy LAB:</b> Gluteal region and hip region; hip joint   | Dr. Ümit Şehirli, Dr. Berfu Çerçi Öngün  |
| <b>14:40-15:30</b> | <b>Anatomy LAB:</b> Gluteal region and hip region; hip joint   | Dr. Ümit Şehirli, Dr. Berfu Çerçi Öngün  |
| <b>15:40-16:30</b> | <b>Anatomy LAB:</b> Anterior and medial aspect of thigh  | Dr. Ümit Şehirli, Dr. Berfu Çerçi Öngün  |
| <b>16:40-17:30</b> | <b>Anatomy LAB:</b> Anterior and medial aspect of thigh  | Dr. Ümit Şehirli, Dr. Berfu Çerçi Öngün  |
|                    |  |  |
| <b>Friday</b>      | <b>March 30</b>  |  |
| <b>08:40-09:30</b> | <b>ICS-2: OSCE (Practice Exam)</b>   | Dr. Bülent Sezgin, Dr. Mehmet İnan, Dr. Hasan Toper, Dr. Eren Sakallı, Dr. Umut Altunç |
| <b>09:40-10:30</b> | <b>ICS-2: OSCE (Practice Exam)</b>   | Dr. Bülent Sezgin, Dr. Mehmet İnan, Dr. Hasan Toper, Dr. Eren Sakallı, Dr. Umut Altunç |
| <b>10:40-11:30</b> | <b>ICS-2: OSCE (Practice Exam)</b>   | Dr. Bülent Sezgin, Dr. Mehmet İnan, Dr. Hasan Toper, Dr. Eren Sakallı, Dr. Umut Altunç |
| <b>11:40-12:30</b> | <b>ICS-2: OSCE (Practice Exam)</b>   | Dr. Bülent Sezgin, Dr. Mehmet İnan, Dr. Hasan Toper, Dr. Eren Sakallı, Dr. Umut Altunç |
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| 13:40-14:30                         | ICS-2: OSCE (Practice Exam)  | Dr. Bülent Sezgin, Dr. Hasan Toper, Dr. Eren Sakallı, Dr. Umut Altunç         |
| 14:40-15:30                         | ICS-2: OSCE (Practice Exam)  | Dr. Bülent Sezgin, Dr. Hasan Toper, Dr. Eren Sakallı, Dr. Umut Altunç         |
| 15:40-16:30                         | ICS-2: OSCE (Practice Exam)  | Dr. Bülent Sezgin, Dr. Hasan Toper, Dr. Eren Sakallı, Dr. Umut Altunç         |
| 16:40-17:30                         | ICS-2: OSCE (Practice Exam)  | Dr. Bülent Sezgin, Dr. Hasan Toper, Dr. Eren Sakallı, Dr. Umut Altunç         |
| <b>6th WEEK (02-06 April, 2018)</b> |  |   |
| <b>Monday</b>                       | <b>April 02</b>  |   |
| 08:40-09:30                         | Osteoarthritis   | Dr. Hakan Gündüz  |
| 09:40-10:30                         | Soft tissue pain   | Dr. Hakan Gündüz  |
| 10:40-11:30                         | Communication in Turkish-II  | Inst. Nevber İstillozlu   |
| 11:40-12:30                         | Communication in Turkish-II  | Inst. Nevber İstillozlu   |
| 13:40-14:30                         | Elective Course-II<br>MDCN181 – Theoretical and Applied Forensic Sciences<br>MDCN182 – Arts and Crafts for Medical Students<br>MDCN184 – Laboratory Techniques in Medicine | Dr. Cemal Gürkan<br>Inst. Nurtane Karagil<br>Inst. Duygu Gençalp              |
| 14:40-15:30                         | Elective Course-II<br>MDCN181 – Theoretical and Applied Forensic Sciences<br>MDCN182 – Arts and Crafts for Medical Students<br>MDCN184 – Laboratory Techniques in Medicine | Dr. Cemal Gürkan<br>Inst. Nurtane Karagil<br>Inst. Duygu Gençalp              |
| 15:40-16:30                         | STUDY TIME   |   |
| 16:40-17:30                         | STUDY TIME   |   |
| <b>Tuesday</b>                      | <b>April 03</b>  |   |
| 08:40-09:30                         | Communication in Turkish-II  | Inst. Nevber İstillozlu   |
| 09:40-10:30                         | Communication in Turkish-II  | Inst. Nevber İstillozlu   |
| 10:40-11:30                         | Assessment of musculoskeletal system in children   | Dr. Önder Kayhan  |
| 11:40-12:30                         | Osteoporosis   | Dr. Önder Kayhan  |
| 13:40-14:30                         | <b>PBL-Module-2</b>  | Dr. Eren Sakallı, Dr. Masoud Afshani, Dr. Berfu Çerçi Öngün, Dr. Mümtaz Güran |
| 14:40-15:30                         | <b>PBL-Module-2</b>  | Dr. Eren Sakallı, Dr. Masoud Afshani, Dr. Berfu Çerçi Öngün, Dr. Mümtaz Güran |
| 15:40-16:30                         | Molecular pathogenesis of musculoskeletal disorders  | Dr. Ahmet Arman   |
| 16:40-17:30                         | STUDY TIME   |   |
| <b>Wednesday</b>                    | <b>April 04</b>  |   |
| 08:40-09:30                         | Foot   | Dr. Aymelek Yalın   |

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| 09:40-10:30                         | Foot   | Dr. Aymelek Yalın                        |
| 10:40-11:30                         | Superficial structures of the face                                   | Dr. Aymelek Yalın                        |
| 11:40-12:30                         | Superficial structures of the face                                   | Dr. Aymelek Yalın                        |
|                                     |  |  |
| 13:40-14:30                         | Pediatric lower extremity deformities                                | Dr. Evrim Şirin                          |
| 14:40-15:30                         | Musculoskeletal tumors (general principles)                          | Dr. Evrim Şirin                          |
| 15:40-16:30                         | Osteomyelitis and septic arthritis                                   | Dr. Evrim Şirin                          |
| 16:40-17:30                         | STUDY TIME   |  |
|                                     |  |  |
| <b>Thursday</b>                     | <b>April 05</b>  |  |
| 08:40-09:30                         | STUDY TIME   |  |
| 09:40-10:30                         | Anterior lateral leg   | Dr. Aymelek Yalın                        |
| 10:40-11:30                         | Posterior leg  | Dr. Aymelek Yalın                        |
| 11:40-12:30                         | Suboccipital region and deep muscles of the back                     | Dr. Aymelek Yalın                        |
|                                     |  |  |
| 13:40-14:30                         | <b>Anatomy LAB:</b> Hand and wrist joint                             | Dr. Aymelek Yalın, Dr. Berfu Çerçi Öngün |
| 14:40-15:30                         | <b>Anatomy LAB:</b> Hand and wrist joint                             | 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                         | <b>Anatomy LAB:</b> Foot and Leg                                     | Dr. Aymelek Yalın, Dr. Berfu Çerçi Öngün |
|                                     |  |  |
| <b>Friday</b>                       | <b>April 06</b>  |  |
| 08:40-09:30                         | Communication in Turkish-II  | Inst. Emine Özerinç                      |
| 09:40-10:30                         | Communication in Turkish-II  | Inst. Emine Özerinç                      |
| 10:40-11:30                         | Communication in Turkish-II  | Inst. Emine Özerinç                      |
| 11:40-12:30                         | Communication in Turkish-II  | Inst. Emine Özerinç                      |
|                                     |  |  |
| 13:40-14:30                         | <b>Anatomy LAB:</b> Suboccipital region and deep muscles of the back | Dr. Aymelek Yalın, Dr. Berfu Çerçi Öngün |
| 14:40-15:30                         | <b>Anatomy LAB:</b> Suboccipital region and deep muscles of the back | Dr. Aymelek Yalın, Dr. Berfu Çerçi Öngün |
| 15:40-16:30                         | <b>Anatomy LAB:</b> Superficial structures of the face               | Dr. Aymelek Yalın, Dr. Berfu Çerçi Öngün |
| 16:40-17:30                         | <b>Anatomy LAB:</b> Superficial structures of the face               | Dr. Aymelek Yalın, Dr. Berfu Çerçi Öngün |
|                                     |  |  |
| <b>7th WEEK (09-13 April, 2018)</b> |  |  |
| <b>Monday</b>                       | <b>April 09</b>  |  |
| 08:40-09:30                         | Communication in Turkish-II  | Inst. Nevber İstillozlu                  |
| 09:40-10:30                         | Communication in Turkish-II  | Inst. Nevber İstillozlu                  |
| 10:40-11:30                         | Communication in Turkish-II  | Inst. Nevber İstillozlu                  |
| 11:40-12:30                         | Communication in Turkish-II  | Inst. Nevber İstillozlu                  |
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| <b>13:40-14:30</b> | Elective Course-II<br>MDCN181 – Theoretical and Applied Forensic Sciences<br>MDCN182 – Arts and Crafts for Medical Students<br>MDCN184 – Laboratory Techniques in Medicine | Dr. Cemal Gürkan<br>Inst. Nurtane Karagil<br>Inst. Duygu Gençalp                          |
| <b>14:40-15:30</b> | Elective Course-II<br>MDCN181 – Theoretical and Applied Forensic Sciences<br>MDCN182 – Arts and Crafts for Medical Students<br>MDCN184 – Laboratory Techniques in Medicine | Dr. Cemal Gürkan<br>Inst. Nurtane Karagil<br>Inst. Duygu Gençalp                          |
| <b>15:40-16:30</b> | STUDY TIME   |   |
| <b>16:40-17:30</b> | STUDY TIME   |   |
|                    |  |   |
| <b>Tuesday</b>     | <b>April 10</b>  |   |
| <b>08:40-09:30</b> | <b>ICS-2: Polyclinics Visits</b>   | Dr. Bülent Sezgin, Dr. Umut Altunç, Dr. Eren Sakallı, Dr. Hasan Toper, Inst. Emine Özeriç |
| <b>09:40-10:30</b> | <b>ICS-2: Polyclinics Visits</b>   | Dr. Bülent Sezgin, Dr. Umut Altunç, Dr. Eren Sakallı, Dr. Hasan Toper, Inst. Emine Özeriç |
| <b>10:40-11:30</b> | <b>ICS-2: Polyclinics Visits</b>   | Dr. Bülent Sezgin, Dr. Umut Altunç, Dr. Eren Sakallı, Dr. Hasan Toper, Inst. Emine Özeriç |
| <b>11:40-12:30</b> | <b>ICS-2: Polyclinics Visits</b>   | Dr. Bülent Sezgin, Dr. Umut Altunç, Dr. Eren Sakallı, Dr. Hasan Toper, Inst. Emine Özeriç |
|                    |  |   |
| <b>13:40-14:30</b> | <b>PBL-Module-3</b>  | Dr. Eren Sakallı, Dr. Masoud Afshani, Dr. Berfu Çerçi Öngün, Dr. Mümtaz Güran             |
| <b>14:40-15:30</b> | <b>PBL-Module-3</b>  | Dr. Eren Sakallı, Dr. Masoud Afshani, Dr. Berfu Çerçi Öngün, Dr. Mümtaz Güran             |
| <b>15:40-16:30</b> | Communication in Turkish (Interactive session)   | Inst. Emine Özeriç  |
| <b>16:40-17:30</b> | Communication in Turkish (Interactive session)   | Inst. Emine Özeriç  |
|                    |  |   |
| <b>Wednesday</b>   | <b>April 11</b>  |   |
| <b>08:40-09:30</b> | Clinical Pharmacology of non-steroidal anti-inflammatory Drugs   | Dr. Kemal Berkman   |
| <b>09:40-10:30</b> | Clinical Pharmacology of non-steroidal anti-inflammatory Drugs   | Dr. Kemal Berkman   |
| <b>10:40-11:30</b> | Rheumatoid arthritis   | Dr. Tuncay Duruöz   |
| <b>11:40-12:30</b> | Spondyloarthropathies  | Dr. Tuncay Duruöz   |
|                    |  |   |
| <b>13:40-14:30</b> | Low back pain  | Dr. Tuncay Duruöz   |
| <b>14:40-15:30</b> | Spondyloarthropathies  | Dr. Haner Direskeneli   |
| <b>15:40-16:30</b> | Approach to patient with arthritis   | Dr. Haner Direskeneli   |

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| <b>16:40-17:30</b>                  | Approach to patient with arthritis   | Dr. Haner Direskeneli  |
|                                     |  |  |
| <b>Thursday</b>                     | <b>April 12</b>  |  |
| <b>08:40-09:30</b>                  | Bone remodeling, development and developmental abnormalities and fracture healing  | Dr. Kemal Türköz   |
| <b>09:40-10:30</b>                  | Pathology of arthritis   | Dr. Kemal Türköz   |
| <b>10:40-11:30</b>                  | Soft tissue tumors   | Dr. Kemal Türköz   |
| <b>11:40-12:30</b>                  | Soft tissue tumors   | Dr. Kemal Türköz   |
|                                     |  |  |
| <b>13:40-14:30</b>                  | Prophylaxis and pharmacotherapy of osteoporosis  | Dr. Rezzan Gülhan  |
| <b>14:40-15:30</b>                  | Pharmacotherapy of arthritis and gout arthritis  | Dr. Rezzan Gülhan  |
| <b>15:40-16:30</b>                  | Pharmacotherapy of arthritis and gout arthritis  | Dr. Rezzan Gülhan  |
| <b>16:40-17:30</b>                  | Rational pharmacotherapy in elderly  | Dr. Halil Eren Sakallı   |
|                                     |  |  |
| <b>Friday</b>                       | <b>April 13</b>  |  |
| <b>08:40-09:30</b>                  | Communication in Turkish (Interactive session)   | Inst. Emine Özerinç  |
| <b>09:40-10:30</b>                  | Communication in Turkish (Interactive session)   | Inst. Emine Özerinç  |
| <b>10:40-11:30</b>                  | Neoplastic disease of bone and joint   | Dr. Kemal Türköz   |
| <b>11:40-12:30</b>                  | Infectious disease of the bone and joint   | Dr. Kemal Türköz   |
|                                     |  |  |
| <b>13:40-14:30</b>                  | Neoplastic and non-neoplastic skin lesions   | Dr. Leyla Cinel  |
| <b>14:40-15:30</b>                  | Neoplastic and non-neoplastic skin lesions   | Dr. Leyla Cinel  |
| <b>15:40-16:30</b>                  | <b>Pathology LAB:</b> Pathology of musculoskeletal system  | Dr. Kemal Türköz, Dr. Hasan Topper                               |
| <b>16:40-17:30</b>                  | <b>Pathology LAB:</b> Pathology of musculoskeletal system  | Dr. Kemal Türköz, Dr. Hasan Topper                               |
|                                     |  |  |
| <b>8th WEEK (16-20 April, 2018)</b> |  |  |
| <b>Monday</b>                       | <b>April 16</b>  |  |
| <b>08:40-09:30</b>                  | Communication in Turkish-II  | Inst. Nevber İstillozlu  |
| <b>09:40-10:30</b>                  | Communication in Turkish-II  | Inst. Nevber İstillozlu  |
| <b>10:40-11:30</b>                  | Communication in Turkish-II  | Inst. Nevber İstillozlu  |
| <b>11:40-12:30</b>                  | Communication in Turkish-II  | Inst. Nevber İstillozlu  |
|                                     |  |  |
| <b>13:40-14:30</b>                  | Elective Course-II<br>MDCN181 – Theoretical and Applied Forensic Sciences<br>MDCN182 – Arts and Crafts for Medical Students<br>MDCN184 – Laboratory Techniques in Medicine | Dr. Cemal Gürkan<br>Inst. Nurtane Karagil<br>Inst. Duygu Gençalp |
| <b>14:40-15:30</b>                  | Elective Course-II<br>MDCN181 – Theoretical and Applied Forensic Sciences<br>MDCN182 – Arts and Crafts for Medical Students<br>MDCN184 – Laboratory Techniques in Medicine | Dr. Cemal Gürkan<br>Inst. Nurtane Karagil<br>Inst. Duygu Gençalp |
| <b>15:40-16:30</b>                  | Biophysics of muscle contraction   | Dr. Ayşe Garip   |
| <b>16:40-17:30</b>                  | EMG  | Dr. Ayşe Garip   |
|                                     |  |  |
| <b>Tuesday</b>                      | <b>April 17</b>  |  |

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| <b>08:40-09:30</b> | <b>ICS-2: Polyclinics Visits</b>                                    | Dr. Bülent Sezgin, Dr. Umut Altunç, Dr. Eren Sakallı, Dr. Hasan Toper, Inst. Emine Özerinç |
| <b>09:40-10:30</b> | <b>ICS-2: Polyclinics Visits</b>                                    | Dr. Bülent Sezgin, Dr. Umut Altunç, Dr. Eren Sakallı, Dr. Hasan Toper, Inst. Emine Özerinç |
| <b>10:40-11:30</b> | <b>ICS-2: Polyclinics Visits</b>                                    | Dr. Bülent Sezgin, Dr. Umut Altunç, Dr. Eren Sakallı, Dr. Hasan Toper, Inst. Emine Özerinç |
| <b>11:40-12:30</b> | <b>ICS-2: Polyclinics Visits</b>                                    | Dr. Bülent Sezgin, Dr. Umut Altunç, Dr. Eren Sakallı, Dr. Hasan Toper, Inst. Emine Özerinç |
|                    |   |  |
| <b>13:40-14:30</b> | Sports injuries (upper extremity)                                   | Dr. Kaan Irgit   |
| <b>14:40-15:30</b> | Sports injuries (lower extremity)                                   | Dr. Kaan Irgit   |
| <b>15:40-16:30</b> | <b>ICS-2</b> programme feedback                                     | Dr. Bülent Sezgin, Dr. Pemra Ünalın  |
| <b>16:40-17:30</b> | A patient with multiple bruises and pain (Case discussion)          | Dr. Pemra Ünalın   |
|                    |   |  |
| <b>Wednesday</b>   | <b>April 18</b>   |  |
| <b>08:40-09:30</b> | Control of musculoskeletal disorders                                | Dr. Ahmet Topuzođlu  |
| <b>09:40-10:30</b> | Child safety  | Dr. Ahmet Topuzođlu  |
| <b>10:40-11:30</b> | Injury Prevention   | Dr. Ahmet Topuzođlu  |
| <b>11:40-12:30</b> | Prevention of work - related musculoskeletal disorders              | Dr. Ahmet Topuzođlu  |
|                    |   |  |
| <b>13:40-14:30</b> | <b>ICS-2: Report writing about the policlinics visit experience</b> | Dr. Bülent Sezgin, Dr. Umut Altunç   |
| <b>14:40-15:30</b> | <b>ICS-2: Report writing about the policlinics visit experience</b> | Dr. Bülent Sezgin, Dr. Umut Altunç   |
| <b>15:40-16:30</b> | STUDY TIME  |  |
| <b>16:40-17:30</b> | STUDY TIME  |  |
|                    |   |  |
| <b>Thursday</b>    | <b>April 19</b>   |  |
| <b>08:40-09:30</b> | STUDY TIME  |  |
| <b>09:40-10:30</b> | Anterior and lateral neck   | Dr. Ümit Şehirli   |
| <b>10:40-11:30</b> | Anterior and lateral neck   | Dr. Ümit Şehirli   |
| <b>11:40-12:30</b> | The root of the neck  | Dr. Ümit Şehirli   |
|                    |   |  |
| <b>13:40-14:30</b> | <b>Anatomy LAB: Posterior aspect of thigh and knee joint</b>        | Dr. Ümit Şehirli, Dr. Berfu Çerçi Öngün  |
| <b>14:40-15:30</b> | <b>Anatomy LAB: Posterior aspect of thigh and knee joint</b>        | Dr. Ümit Şehirli, Dr. Berfu Çerçi Öngün  |

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|-------------------------------------|---|---|
| 15:40-16:30                         | PBL-Module-4  | Dr. Eren Sakallı, Dr. Masoud Afshani, Dr. Berfu Çerçi Öngün, Dr. Mümtaz Güran                       |
| 16:40-17:30                         | PBL-Module-4  | Dr. Eren Sakallı, Dr. Masoud Afshani, Dr. Berfu Çerçi Öngün, Dr. Mümtaz Güran                       |
|                                     |   |   |
| <b>Friday</b>                       | <b>April 20</b>   |   |
| 08:40-09:30                         | Infratemporal and pterygopalatine fossa                     | Dr. Ümit Şehirli  |
| 09:40-10:30                         | Infratemporal and pterygopalatine fossa                     | Dr. Ümit Şehirli  |
| 10:40-11:30                         | <b>Anatomy LAB:</b> Anterior and lateral neck               | Dr. Ümit Şehirli, Dr. Berfu Çerçi Öngün   |
| 11:40-12:30                         | <b>Anatomy LAB:</b> Anterior and lateral neck               | Dr. Ümit Şehirli, Dr. Berfu Çerçi Öngün   |
|                                     |   |   |
| 13:40-14:30                         | <b>Anatomy LAB:</b> The root of the neck                    | Dr. Ümit Şehirli, Dr. Berfu Çerçi Öngün   |
| 14:40-15:30                         | <b>Anatomy LAB:</b> The root of the neck                    | Dr. Ümit Şehirli, Dr. Berfu Çerçi Öngün   |
| 15:40-16:30                         | <b>Anatomy LAB:</b> Infratemporal and pterygopalatine fossa | Dr. Ümit Şehirli, Dr. Berfu Çerçi Öngün   |
| 16:40-17:30                         | <b>Anatomy LAB:</b> Infratemporal and pterygopalatine fossa | Dr. Ümit Şehirli, Dr. Berfu Çerçi Öngün   |
|                                     |   |   |
| <b>9th WEEK (23-27 April, 2018)</b> |   |   |
| <b>Monday</b>                       | <b>April 23</b>   |   |
| 08:40-09:30                         | <b>HOLIDAY</b>  |   |
| 09:40-10:30                         |   |   |
| 10:40-11:30                         |   |   |
| 11:40-12:30                         |   |   |
|                                     |   |   |
| 13:40-14:30                         |   |   |
| 14:40-15:30                         |   |   |
| 15:40-16:30                         |   |   |
| 16:40-17:30                         |   |   |
|                                     |   |   |
| <b>Tuesday</b>                      | <b>April 24</b>   |   |
| 08:40-09:30                         | STUDY TIME  |   |
| 09:40-10:30                         | STUDY TIME  |   |
| 10:40-11:30                         | Viral infections of cutaneous and subcutaneous tissues      | Dr. Nilgün Çerikçioğlu  |
| 11:40-12:30                         | Viral infections of cutaneous and subcutaneous tissues      | Dr. Nilgün Çerikçioğlu  |
|                                     |   |   |
| 13:40-14:30                         | ICS-2: Oral and poster presentations                        | Dr. İlke Akçay, Dr. Özge Cumaoğulları Eker, Dr. Mümtaz Güran, Dr. Mehmet Akman, Inst. Duygu Gençalp |
| 14:40-15:30                         | ICS-2: Oral and poster presentations                        |   |
| 15:40-16:30                         | ICS-2: Oral and poster presentations                        |   |
| 16:40-17:30                         | ICS-2: Oral and poster presentations                        |   |
|                                     |   |   |

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| <b>Wednesday</b>                         | <b>April 25</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>                       | STUDY TIME                   |  |
| <b>14:40-15:30</b>                       | STUDY TIME                   |  |
| <b>15:40-16:30</b>                       | STUDY TIME                   |  |
| <b>16:40-17:30</b>                       | STUDY TIME                   |  |
|  |                              |  |
| <b>Thursday</b>                          | <b>April 26</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                   |  |
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| <b>13:40-14:30</b>                       | STUDY TIME                   |  |
| <b>14:40-15:30</b>                       | STUDY TIME                   |  |
| <b>15:40-16:30</b>                       | STUDY TIME                   |  |
| <b>16:40-17:30</b>                       | STUDY TIME                   |  |
|  |                              |  |
| <b>Friday</b>                            | <b>April 27</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>                       |                              |  |
|  |                              |  |
| <b>13:40-14:30</b>                       | STUDY TIME                   |  |
| <b>14:40-15:30</b>                       | STUDY TIME                   |  |
| <b>15:40-16:30</b>                       | STUDY TIME                   |  |
| <b>16:40-17:30</b>                       | STUDY TIME                   |  |
|  |                              |  |
| <b>10th WEEK (30 April-04 May, 2018)</b> |                              |  |
| <b>Monday</b>                            | <b>April 30</b>              |  |
| <b>08:40-09:30</b>                       | <b>PRACTICAL EXAM</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>                       |                              |  |
| <b>15:40-16:30</b>                       |                              |  |
| <b>16:40-17:30</b>                       |                              |  |

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| <b>Tuesday</b>     | <b>May 01</b>                              |  |
| <b>08:40-09:30</b> | <b>LABOUR DAY</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> |  |  |
| <b>15:40-16:30</b> |  |  |
| <b>16:40-17:30</b> |  |  |
|                    |  |  |
| <b>Wednesday</b>   | <b>May 02</b>                              |  |
| <b>08:40-09:30</b> | <b>PRACTICAL EXAM</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> |  |  |
| <b>15:40-16:30</b> |  |  |
| <b>16:40-17:30</b> |  |  |
|                    |  |  |
| <b>Thursday</b>    | <b>May 03</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> | STUDY TIME                                 |  |
| <b>14:40-15:30</b> | STUDY TIME                                 |  |
| <b>15:40-16:30</b> | STUDY TIME                                 |  |
| <b>16:40-17:30</b> | STUDY TIME                                 |  |
|                    |  |  |
| <b>Friday</b>      | <b>May 04</b>                              |  |
| <b>08:40-09:30</b> | <b>Y2C4 THEORETICAL EXAM AT 09:30 A.M.</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> |  |  |
| <b>15:40-16:30</b> |  |  |
| <b>16:40-17:30</b> |  |  |

