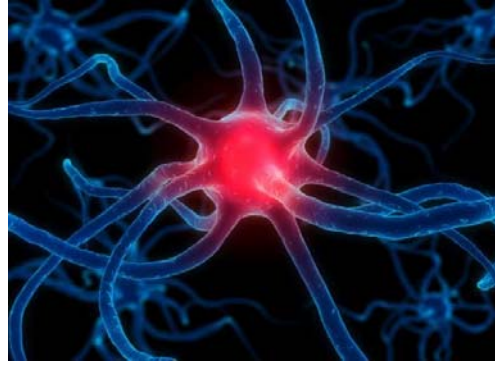




**MARMARA UNIVERSITY – EASTERN MEDITERRANEAN  
UNIVERSITY INTERNATIONAL MEDICAL SCHOOL**



**INTRODUCTION TO NERVOUS SYSTEM AND HUMAN BEHAVIOR  
YEAR 1 COURSE 4  
March 25 – May 31, 2019**

|  |  |
|--|--|
| <b>Coordinator of the Course 1.4</b><br>Prof., Mustafa AKKİPRİK & Assoc. Prof., Dilek AKAKIN & Assist. Prof., Ergül MUTLU ALTUNDAĞ |  |
| <b>Module Coordinator</b><br>Assoc. Prof., Özlem SARIKAYA & Assist. Prof., H. Eren SAKALLI   | <b>Introduction to Clinician Skills (ICS) Coordinators</b><br>Assoc. Prof., Pemra ÜNALAN & Assist. Prof. Dr. Bülent SEZGIN |
| <b>Coordinator of Clinical Skill Lab.</b><br>Assoc. Prof., Pemra ÜNALAN & Assist. Prof. Dr. Bülent SEZGIN                          | <b>Coordinator of ICS Res. Lab.</b><br>Prof., Sibel SAKARYA & Assist. Prof., İlke AKÇAY                                    |
| <b>Coordinator of Multidisciplinary Students' Lab.</b><br>Assoc. Prof., Betül KARADEMİR & Assist. Prof., Mümtaz GÜRAN              | <b>Coordinator of Assessment Unite</b><br>Assist. Prof., Cevdet NACAR & Assist. Prof., H. Eren SAKALLI                     |
| <b>Vice-Chief Coordinators</b>   |  |
| <b>Assessment</b><br>Assist. Prof., Cevdet NACAR & Assist. Prof., H. Eren SAKALLI  | <b>Students' Affairs</b><br>Assist. Prof., Can ERZİK & Assist. Prof., İlke AKÇAY & Assist. Prof., Mümtaz GÜRAN             |
| <b>Chief Coordinator</b><br>Assoc. Prof., Hasan YANANLI & Assist. Prof., Mümtaz GÜRAN  | <b>Coordinator of Medical Education Program Evaluation and Development Commission</b><br>Prof., Berrak Ç. YEĞEN            |
| <b>Educational Consultant</b><br>Assoc. Prof., Mehmet Ali GÜLPINAR   |  |
| <b>Dean (EMU)</b><br>Prof., Nahide GÖKÇORA   | <b>Dean (MU)</b><br>Prof., Hakan GÜNDÜZ  |
|  |  |

## LEARNING OUTCOMES / COMPETENCIES

### A. Clinical Care: Qualified patient care and community oriented health care

1. Basic clinical skills
2. The organization and management of the patient and the patient care
3. The organization and the management of health care delivery services / system
4. Health promotion and disease prevention

### B. Medical Knowledge and Evidence-Based Medicine

5. Appropriate information retrieval and management skills
6. The integration of knowledge, critical thinking and evidence-based decision making
7. Scientific methods and basic research skills

### C. Professional Attitudes and Values

8. Communication skills and effective communication with patients / patient relatives
9. Interpersonal relationships and team working
10. Ethical and professional values, responsibilities
11. Individual, social and cultural values and responsibilities
12. Reflective practice and continuing development
13. Healthcare delivery systems, management and community oriented healthcare
14. Education and counseling

## PHASE-1 LEARNING OBJECTIVES

1. Understanding the normal structures and functions of human body
2. Correlating the basic concepts and principles to each other that define health and disease; applying basic concepts and principles to health and disease conditions
3. Developing clinical problem solving, clinical reasoning and evaluation skills by integrating biomedical, clinical, social and humanities knowledge
4. Gaining basic clinical skills by applications in simulated settings.
5. Awareness of the professional values in health and disease processes (professional, individual, societal) and acquisition necessary related skills
6. Evaluating critically and synthesizing all the medical evidence and perform respecting scientific, professional and ethical values
7. Acquisition skills in reflective thinking and practicing, being open to continuous individual / professional development.

## PHASES – 1 THEMA/ORGAN SYSTEM-BASED COURSE PROGRAMS

Year 1, Course 1: Introduction to Cell and Cellular Replication

Year 1, Course 2: Cellular Metabolism and Transport

Year 1, Course 3: Development and Organization of Human Body

## Year 1, Course 4: Introduction to Nervous System and Human Behavior

Year 2, Course 1: Cell and Tissue Injury I

Year 2, Course 2: Cell and Tissue Injury II

Year 2, Course 3: Hematopoietic System and Related Disorders

Year 2, Course 4: Musculoskeletal, Integumentary Systems and Related Disorders

Year 2, Course 5: Respiratory System and Related Disorders

Year 3, Course 1: Cardiovascular System and Related Disorders

Year 3, Course 2: Gastrointestinal System, Metabolism and Related Disorders

Year 3, Course 3: Nervous System and Related Disorders

Year 3, Course : Growth, Development, Mental and Endocrine Disorders

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

## INTRODUCTION TO NERVOUS SYSTEM AND HUMAN BEHAVIOR

**Aim:** At the end of this committee, first year students will gain a general sight to the concept of human body through the systems that constitute and define the main communicative network of the body. During this course students will also gain knowledge about the basic principles of human behaviour and the main concepts of medical ethics.

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

- define the structural elements of the nervous system
- be able to identify the different tissues regarding their structures, organization and
- functioning
- acquire knowledge concerning the development and differentiation process of the nervous
- system organs and their function
- acquire knowledge on human behavior
- acquire skills necessary to perform experimental applications
- explain evidences illustrating the existence of health inequalities and association between socio-economic position and health inequalities

### ASSESSMENT SYSTEM

Module examination: Written exam at the end of module (10 % of final score)  
 Practical examination: Practical exams at the end of course  
 Course examination: Written exam at the end of course

### PROGRAM EVALUATION

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

### DEPARTMENTS PARTICIPATING IN COURSE-1.4 & MODULE 1.4

- Anatomy
- Biochemistry
- Biophysics
- Histology & Embryology

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

### LECTURERS / TUTORS

Ahmet İlter Güney, **Assoc. Prof., Medical Genetics**  
 Alper YILDIRIM, Assoc Prof., Physiology  
 Arzu UZUNER, Prof., Family Medicine  
 Axel WÜRZ, Inst., Psychiatry  
 Ayfer ŞEN, Inst., Medical English  
 Aymelek YALIN, Prof., Anatomy  
 Ayşe GARİP, Assoc. Prof., Biophysics  
 Ayşe KOZANSOY, Inst., Medical English  
 Betül KARADEMİR, Assoc. Prof., Biochemistry  
 Berfu Çerçi ÖNGÜN, Inst., Anatomy  
 Berrak YEĞEN, Prof., Physiology  
 Cemal GÜRKAN, Inst., Forensic Sciences  
 Cevdet NACAR, Assist. Prof., Biophysics  
 Dilek AKAKIN, Assoc. Prof. of Histology & Embryology  
 Duygu GENÇALP, Inst., Biochemistry  
 Emine ÖZERİNÇ, Inst., Foreign Languages and Preparatory School  
 Ergül MUTLU ALTUNDAĞ, Assist. Prof., Biochemistry  
 Hızır KURTEL, Prof., Physiology  
 Hülya CABADAK, Assoc. Prof., Biophysics

İnci ALICAN, Prof., Physiology  
 Kemal KUŞÇU, Prof., Psychiatry  
 Masoud AFSHANI, Assist. Prof., Histology & Embryology  
 Mevhibe HOCAOĞLU, Assist. Prof., Public Health  
 Mümtaz GÜRAN, Assist. Prof., Microbiology  
 Nurtane KARAGİL, Inst., Arts and Crafts  
 Oya ORUN, Assoc. Prof., Biophysics  
 Özgür KASIMAY ÇAKIR, Assoc. Prof., Physiology  
 Özlem SARIKAYA, Prof., Medical Education  
 Pınar MEGA TİBER, Assoc. Prof., Biophysics  
 Saime BATIREL, Assist. Prof., Biochemistry  
 Şefik GÖRKEY, Prof., Medical Ethics and History of Medicine  
 Şerife ÇELEBI SÖKMEZ, Instructor of Turkish Language  
 Ural VERİMLİ, Assist Prof., Anatomy  
 Ümit ŞEHİRLİ, Prof., Anatomy  
 Yıldız AKVARDAR, Prof., Psychiatry  
 İlke AKÇAY, Assist. Prof., Biostatistics

### READING / STUDYING MATERIALS

- Biochemistry; Stryer, 4th ed., Freeman
- Biochemistry; Zubay, 3rd ed., WCB
- Clinical Anatomy for Medical Students; Richard S. Snell
- Clinically Oriented Anatomy; Keith L. Moore, Arthur F. Dalley
- Color Textbook of Histology; Gartner & Hiatt, 3rd ed., Elsevier Health Sciences, 2004
- D.H. Hubel; Eye, Brain and Vision
- Gray Anatomy; Çeviri Editörü: Prof. Dr. Mehmet YILDIRIM, Güneş Kitabevi, 2006
- Gray's Anatomy for Students; Richard L. Drake, Henry Gray, Adam W.M. Mitchell
- Guyton & Hall ; Textbook of Physiology, 11th edition, Elsevier-Sanders, 2006.
- Histology A Text and Atlas; Michael H Ross, Michael R. Ross, Wojciech Pawlina, 5th ed. Lippincott Williams & Wilkins, 2006
- Histoloji ve Hücre Biyolojisi; Abraham L.Kierzenbaum; Çeviri editörü: Ramazan Demir, Palme Yayıncılık - Ankara, 2006
- Human Histology: Alan Stevens, James Lowe, 3rd ed., Elsevier Health Sciences, 2004
- M.F. Baer, Connors & Paradiso; Neuroscience 2nd ed.
- Sert Gürkan: Hasta Hakları – Uluslararası Bildiriler ve Tıp Etiği Çerçevesinde
- Temel Histoloji; Junqueira LC, Carneiro J; Çeviri editörleri: Yener AYTEKİN, Seyhun Solakoğlu, Nobel Matbaacılık, 10th ed. 2003

### SUMMARY OF THE COURSE 1.4

| Discipline   | Lecture & Group Discussion | Multidisciplinary Lab. & Clinical Skills Lab. Practice | Total      |
|--|----------------------------|--|------------|
| Anatomy  | 19                         | 7  | 26         |
| Biochemistry   | 10                         |  | 10         |
| Biophysics   | 11                         | 4  | 15         |
| Histology and Embryology   | 11                         | 2  | 13         |
| Medical Genetics   | 1                          |  | 1          |
| Medical History and Ethics   | 10                         |  | 10         |
| Multidisciplinary course   | 14                         |  | 14         |
| Psychiatry   | 23                         |  | 23         |
| Physiology   | 25                         | 2  | 27         |
| <b>Subtotal</b>  | <b>124</b>                 | <b>15</b>  | <b>139</b> |
| PBL Module   | 12                         |  | 12         |
| ICS-1: Comp & SRA  | 16                         |  | 16         |
| Medical English  | 18                         |  | 18         |
| Elective Courses   | 18                         |  | 18         |
| TFMS102 – Turkish for Medical Students-I (Foreign Students)                          | 32                         |  | 32         |
| TFMS102 – Turkish for Medical Students-I (Interactive Sessions For Foreign Students) | 10                         |  |            |
| <b>TOTAL</b>   | <b>230</b>                 | <b>15</b>  | <b>245</b> |

| TEN WEEK PROGRAM                         |  |   |
|--|--|---|
|  | THEORETICAL AND PRACTICAL SESSIONS   | LECTURER(S) /TUTOR(S)                                 |
| <b>WEEK -1 (25 March- 29 March 2019)</b> |  |   |
| <b>Monday</b>                            | <b>25 March</b>  |   |
| <b>08:40-09:30</b>                       | TFMS102 – Turkish for Medical Students-I (Foreign Students)                | Inst. Şerife Çelebi Sökmez<br>Inst. Nevber İstillozlu |
| <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>                       | MDCN-181-Forensic Sciences<br>MDCN-182-Art and Craft for Medicine Students | Inst. Cemal Gürkan<br>Inst. Nurtane Karagil           |
| <b>16:40-17:30</b>                       |  |   |
|  |  |   |
| <b>Tuesday</b>                           | <b>26 March</b>  |   |
| <b>08:40-09:30</b>                       | Introduction to the course   | Dr. Ergül Mutlu Altundağ                              |
| <b>09:40-10:30</b>                       | Multidisciplinary course: Socioeconomic and Cultural Parameters of health  | Dr. Özlem Sarıkaya<br>Dr. Arzu Uzuner                 |
| <b>10:40-11:30</b>                       | Multidisciplinary course: Socioeconomic and Cultural Parameters of health  | Dr. Özlem Sarıkaya<br>Dr. Arzu Uzuner                 |
| <b>11:40-12:30</b>                       | Multidisciplinary course: Socioeconomic and Cultural Parameters of health  | Dr. Özlem Sarıkaya<br>Dr. Arzu Uzuner                 |
|  |  |   |
| <b>13:40-14:30</b>                       | Multidisciplinary course: Socioeconomic and Cultural Parameters of health  | Dr. Özlem Sarıkaya<br>Dr. Arzu Uzuner                 |
| <b>14:40-15:30</b>                       | Multidisciplinary course: Socioeconomic and Cultural Parameters of health  | Dr. Özlem Sarıkaya<br>Dr. Arzu Uzuner                 |
| <b>15:40-16:30</b>                       | Multidisciplinary course: Socioeconomic and Cultural Parameters of health  | Dr. Özlem Sarıkaya<br>Dr. Arzu Uzuner                 |
| <b>16:40-17:30</b>                       | Multidisciplinary course: Socioeconomic and Cultural Parameters of health  | Dr. Özlem Sarıkaya<br>Dr. Arzu Uzuner                 |
|  |  |   |

|                    |   |                                       |
|--------------------|---|---------------------------------------|
| <b>Wednesday</b>   | <b>27 March</b>   |                                       |
| <b>08:40-09:30</b> | Multidisciplinary course: Socioeconomic and Cultural Parameters of health | Dr. Özlem Sarıkaya<br>Dr. Arzu Uzuner |
| <b>09:40-10:30</b> | Multidisciplinary course: Socioeconomic and Cultural Parameters of health | Dr. Özlem Sarıkaya<br>Dr. Arzu Uzuner |
| <b>10:40-11:30</b> | Multidisciplinary course: Socioeconomic and Cultural Parameters of health | Dr. Özlem Sarıkaya<br>Dr. Arzu Uzuner |
| <b>11:40-12:30</b> | Multidisciplinary course: Socioeconomic and Cultural Parameters of health | Dr. Özlem Sarıkaya<br>Dr. Arzu Uzuner |
|                    |   |                                       |
| <b>13:40-14:30</b> | Multidisciplinary course: Socioeconomic and Cultural Parameters of health | Dr. Özlem Sarıkaya<br>Dr. Arzu Uzuner |
| <b>14:40-15:30</b> | Multidisciplinary course: Socioeconomic and Cultural Parameters of health | Dr. Özlem Sarıkaya<br>Dr. Arzu Uzuner |
| <b>15:40-16:30</b> | Multidisciplinary course: Socioeconomic and Cultural Parameters of health | Dr. Özlem Sarıkaya<br>Dr. Arzu Uzuner |
| <b>16:40-17:30</b> | STUDY TIME  |                                       |
|                    |   |                                       |
| <b>Thursday</b>    | <b>28 March</b>   |                                       |
| <b>08:40-09:30</b> | <b>ICS-1 Research:</b> Data analysis in SPSS - Groups 4, 8, 12, 16        | Dr. İlke Akçay                        |
| <b>09:40-10:30</b> |   |                                       |
| <b>10:40-11:30</b> | <b>ICS-1 Research:</b> Data analysis in SPSS - Groups 3, 7, 11, 15        | Dr. İlke Akçay                        |
| <b>11:40-12:30</b> |   |                                       |
|                    |   |                                       |
| <b>13:40-14:30</b> | <b>ICS-1 Research:</b> Data analysis in SPSS - Groups 2, 6, 10, 14        | Dr. İlke Akçay                        |
| <b>14:40-15:30</b> |   |                                       |
| <b>15:40-16:30</b> | <b>ICS-1 Research:</b> Data analysis in SPSS - Groups 1, 5, 9, 13, 17     | Dr. İlke Akçay                        |
| <b>16:40-17:30</b> |   |                                       |
|                    |   |                                       |
| <b>Friday</b>      | <b>29 March</b>   |                                       |
| <b>08:40-09:30</b> | Introduction to nervous system  | Dr. Ümit Süleyman Şehirli             |
| <b>09:40-10:30</b> | Introduction to nervous system  | Dr. Ümit Süleyman Şehirli             |
| <b>10:40-11:30</b> | Neurocranium  | Dr. Ümit Süleyman Şehirli             |
| <b>11:40-12:30</b> | Neurocranium  | Dr. Ümit Süleyman Şehirli             |
|                    |   |                                       |

|                                       |  |   |
|---------------------------------------|--|---|
| <b>13:40-14:30</b>                    | Neurocranium   | Dr. Ümit Süleyman Şehirli                                 |
| <b>14:40-15:30</b>                    | <b>Anatomy LAB:</b> Neurocranium-Group A                                   | Dr. Ümit Süleyman Şehirli<br>Dr. Berfu Çerçi Öngün        |
| <b>15:40-16:30</b>                    | <b>Anatomy LAB:</b> Neurocranium-Group A                                   | Dr. Ümit Süleyman Şehirli<br>Dr. Berfu Çerçi Öngün        |
| <b>16:40-17:30</b>                    |  |   |
| <b>WEEK -2 (1 April-5 April 2019)</b> |  |   |
| <b>Monday</b>                         | <b>01 April</b>  |   |
| <b>08:40-09:30</b>                    | TFMS101 – Turkish for Medical Students-I (Foreign Students)                | Inst. Şerife Çelebi Sökmez<br><br>Inst. Nevber İstillozlu |
| <b>09:40-10:30</b>                    |  |   |
| <b>10:40-11:30</b>                    |  |   |
| <b>11:40-12:30</b>                    |  |   |
|                                       |  |   |
| <b>13:40-14:30</b>                    | Medical English (Gr 1 & Gr 2)  | Inst. Ayfer Civisilli                                     |
| <b>14:40-15:30</b>                    |  | Inst. Ayşe Kozansoy                                       |
| <b>15:40-16:30</b>                    | MDCN-181-Forensic Sciences<br>MDCN-182-Art and Craft for Medicine Students | Inst. Cemal Gürkan  |
| <b>16:40-17:30</b>                    |  | Inst. Nurtane Karagil                                     |
|                                       |  |   |
| <b>Tuesday</b>                        | <b>02 April</b>  |   |
| <b>08:40-09:30</b>                    | Viscerocranium   | Dr. Ural Verimli  |
| <b>09:40-10:30</b>                    | Viscerocranium   | Dr. Ural Verimli  |
| <b>10:40-11:30</b>                    | <b>Anatomy LAB:</b> Neurocranium-Group B                                   | Dr. Ural Verimli<br>Dr. Berfu Çerçi Öngün                 |
| <b>11:40-12:30</b>                    | <b>Anatomy LAB:</b> Neurocranium-Group B                                   | Dr. Ural Verimli<br>Dr. Berfu Çerçi Öngün                 |
|                                       |  |   |
| <b>13:40-14:30</b>                    | Base of the skull  | Dr. Ural Verimli  |
| <b>14:40-15:30</b>                    | Base of the skull  | Dr. Ural Verimli  |
| <b>15:40-16:30</b>                    | STUDY TIME   |   |
| <b>16:40-17:30</b>                    | STUDY TIME   |   |
|                                       |  |   |
| <b>Wednesday</b>                      | <b>03 April</b>  |   |

|                    |  |   |
|--------------------|--|---|
| <b>08:40-09:30</b> | STUDY TIME   |   |
| <b>09:40-10:30</b> | Introduction to Medical Deontology and Ethics                | Dr. Şefik Görkey                                      |
| <b>10:40-11:30</b> | Introduction to Medical Deontology and Ethics                | Dr. Şefik Görkey                                      |
| <b>11:40-12:30</b> | Cortex   | Dr. Ural Verimli                                      |
|                    |  |   |
| <b>13:40-14:30</b> | Vertebral column   | Dr. Ural Verimli                                      |
| <b>14:40-15:30</b> | Vertebral column   | Dr. Ural Verimli                                      |
| <b>15:40-16:30</b> | <b>Anatomy LAB: Viscerocranium-Group A</b>                   | Dr. Ural Verimli<br>Dr. Berfu Çerçi Öngün             |
| <b>16:40-17:30</b> | <b>Anatomy LAB: Viscerocranium-Group B</b>                   | Dr. Ural Verimli<br>Dr. Berfu Çerçi Öngün             |
|                    |  |   |
| <b>Thursday</b>    | <b>04 April</b>  |   |
| <b>08:40-09:30</b> | TFMS102 – Turkish for Medical Students-I (Foreign Students)  | Inst. Şerife Çelebi Sökmez<br>Inst. Nevber İstillozlu |
| <b>09:40-10:30</b> |  |   |
| <b>10:40-11:30</b> | Ethical Issues at the Beginning of Life                      | Dr. Şefik Görkey                                      |
| <b>11:40-12:30</b> | Ethical Issues at the End of Life                            | Dr. Şefik Görkey                                      |
|                    |  |   |
| <b>13:40-14:30</b> | Patient Rights   | Dr. Şefik Görkey                                      |
| <b>14:40-15:30</b> | Privacy and Confidentiality                                  | Dr. Şefik Görkey                                      |
| <b>15:40-16:30</b> | STUDY TIME   |   |
| <b>16:40-17:30</b> | STUDY TIME   |   |
|                    |  |   |
| <b>Friday</b>      | <b>05 April</b>  |   |
| <b>08:40-09:30</b> | Informed Consent   | Dr. Şefik Görkey                                      |
| <b>09:40-10:30</b> | Medical Professionalism                                      | Dr. Şefik Görkey                                      |
| <b>10:40-11:30</b> | Art and Anatomy  | Dr. Şefik Görkey                                      |
| <b>11:40-12:30</b> | Breath and Respiration: Historical and Cultural Perspectives | Dr. Şefik Görkey                                      |
|                    |  |   |
| <b>13:40-14:30</b> | Interactive Session For Foreign Students                     | Inst. Mine Özerinç                                    |
| <b>14:40-15:30</b> | Interactive Session For Foreign Students                     | Inst. Mine Özerinç                                    |
| <b>15:40-16:30</b> | Interactive Session For Foreign Students                     | Inst. Mine Özerinç                                    |
| <b>16:40-17:30</b> | Interactive Session For Foreign Students                     | Inst. Mine Özerinç                                    |



| <b>WEEK-3 (08 April-12 April 2019)</b> |  |   |
|--|--|---|
| <b>Monday</b>                          | <b>08 April</b>  |   |
| <b>08:40-09:30</b>                     | TFMS102 – Turkish for Medical Students-I (Foreign Students)                | Inst. Şerife Çelebi Sökmez                |
| <b>09:40-10:30</b>                     |  | Inst. Nevber İstillozlu                   |
| <b>10:40-11:30</b>                     |  |   |
| <b>11:40-12:30</b>                     |  |   |
|  |  |   |
| <b>13:40-14:30</b>                     | Medical English (Gr 1 & Gr 2)  | Inst. Ayfer Civisilli                     |
| <b>14:40-15:30</b>                     |  | Inst. Ayşe Kozansoy                       |
| <b>15:40-16:30</b>                     | MDCN-181-Forensic Sciences<br>MDCN-182-Art and Craft for Medicine Students | Inst. Cemal Gürkan                        |
| <b>16:40-17:30</b>                     |  | Inst. Nurtane Karagil                     |
|  |  |   |
| <b>Tuesday</b>                         | <b>09 April</b>  |   |
| <b>08:40-09:30</b>                     | Subcortical structures   | Dr. Ural Verimli                          |
| <b>09:40-10:30</b>                     | Brain stem   | Dr. Ural Verimli                          |
| <b>10:40-11:30</b>                     | <b>Anatomy LAB:</b> Base of the skull-Group A                              | Dr. Ural Verimli<br>Dr. Berfu Çerçi Öngün |
| <b>11:40-12:30</b>                     | <b>Anatomy LAB:</b> Base of the skull-Group B                              | Dr. Ural Verimli<br>Dr. Berfu Çerçi Öngün |
|  |  |   |
| <b>13:40-14:30</b>                     | Adrenal and thymus gland   | Dr. Ural Verimli                          |
| <b>14:40-15:30</b>                     | <b>Anatomy LAB:</b> Vertebral Column-Group A                               | Dr. Ural Verimli<br>Dr. Berfu Çerçi Öngün |
| <b>15:40-16:30</b>                     | <b>Anatomy LAB:</b> Vertebral Column-Group B                               | Dr. Ural Verimli<br>Dr. Berfu Çerçi Öngün |
| <b>16:40-17:30</b>                     | STUDY TIME   |   |
|  |  |   |
| <b>Wednesday</b>                       | <b>10 April</b>  |   |
| <b>08:40-09:30</b>                     | Orbit and its content  | Dr. Aymelek Yalın                         |
| <b>09:40-10:30</b>                     | Orbit and its content  | Dr. Aymelek Yalın                         |
| <b>10:40-11:30</b>                     | <b>Anatomy LAB:</b> Orbit and its contents-Group A                         | Dr. Aymelek Yalın                         |

|                    |   |   |
|--------------------|---|---|
|                    |   | Dr. Berfu Çerçi Öngün   |
| <b>11:40-12:30</b> | <b>Anatomy LAB: Orbit and its contents-Group B</b>          | Dr. Aymelek Yalın<br>Dr. Berfu Çerçi Öngün  |
|                    |   |   |
| <b>13:40-14:30</b> | Anatomy of the ear  | Dr. Aymelek Yalın   |
| <b>14:40-15:30</b> | Anatomy of the ear  | Dr. Aymelek Yalın   |
| <b>15:40-16:30</b> | STUDY TIME  |   |
| <b>16:40-17:30</b> | STUDY TIME  |   |
|                    |   |   |
| <b>Thursday</b>    | <b>11 April</b>   |   |
| <b>08:40-09:30</b> | Histology of endocrine organs                               | Dr. Masoud Afshani  |
| <b>09:40-10:30</b> | Molecular Genetics of Nervous System                        | Dr. Ahmet İlder Güney   |
| <b>10:40-11:30</b> | <b>Anatomy LAB: The ear-Group A</b>                         | Dr. Aymelek Yalın<br>Dr. Berfu Çerçi Öngün  |
| <b>11:40-12:30</b> | <b>Anatomy LAB: The ear-Group B</b>                         | Dr. Aymelek Yalın<br>Dr. Berfu Çerçi Öngün  |
|                    |   |   |
| <b>13:40-14:30</b> | <b>PBL MODULE-1</b>   | Dr. Maryam Norouzbahari<br>Inst. Gizem Şanlıtürk<br>Inst. Hüseyin Bıyıkoğlu<br>Inst. Duygu Gençalp<br>Inst. Naife Sevdalı |
| <b>14:40-15:30</b> |   |   |
| <b>15:40-16:30</b> | TFMS102 – Turkish for Medical Students-I (Foreign Students) | Inst. Şerife Çelebi Sökmez<br>Inst. Nevber İstillozlu   |
| <b>16:40-17:30</b> |   |   |
|                    |   |   |
| <b>Friday</b>      | <b>12 April</b>   |   |
| <b>08:40-09:30</b> | STUDY TIME  |   |
| <b>09:40-10:30</b> | STUDY TIME  |   |
| <b>10:40-11:30</b> | Biochemical aspect of nervous tissue                        | Dr. Saime Batirel   |
| <b>11:40-12:30</b> | Biochemical aspect of nervous tissue                        | Dr. Saime Batirel   |
|                    |   |   |
| <b>13:40-14:30</b> | Hormone structure and action                                | Dr. Saime Batirel   |
| <b>14:40-15:30</b> | Hormone structure and action                                | Dr. Saime Batirel   |
| <b>15:40-16:30</b> | Steroid and thyroid hormones                                | Dr. Saime Batirel   |
| <b>16:40-17:30</b> | Steroid and thyroid hormones                                | Dr. Saime Batirel   |

**WEEK -4 (15 April-19 April 2019)**

| <b>Monday</b>      | <b>15 April</b>  |                            |
|--------------------|--|----------------------------|
| <b>08:40-09:30</b> | TFMS101 – Turkish for Medical Students-I (Foreign Students)                | Inst. Şerife Çelebi Sökmez |
| <b>09:40-10:30</b> |  |                            |
| <b>10:40-11:30</b> |  |                            |
| <b>11:40-12:30</b> |  |                            |
|                    |  |                            |
| <b>13:40-14:30</b> | Medical English (Gr 1 & Gr 2)  | Inst. Ayfer Cavisilli      |
| <b>14:40-15:30</b> |  | Inst. Ayşe Kozansoy        |
| <b>15:40-16:30</b> | MDCN-181-Forensic Sciences<br>MDCN-182-Art and Craft for Medicine Students | Inst. Cemal Gürkan         |
| <b>16:40-17:30</b> |  | Inst. Nurtane Karagil      |
|                    |  |                            |
| <b>Tuesday</b>     | <b>16 April</b>  |                            |
| <b>08:40-09:30</b> | Human systems and relations in psychological perspective                   | Dr. Axel Würz              |
| <b>09:40-10:30</b> | The use of psychology in medical context                                   | Dr. Axel Würz              |
| <b>10:40-11:30</b> | General orientation to higher functions of the nervous system              | Dr. Axel Würz              |
| <b>11:40-12:30</b> | General orientation to higher functions of the nervous system              | Dr. Axel Würz              |
|                    |  |                            |
| <b>13:40-14:30</b> | Interactive Session For Foreign Students                                   | Inst. Mine Özeriç          |
| <b>14:40-15:30</b> | Interactive Session For Foreign Students                                   | Inst. Mine Özeriç          |
| <b>15:40-16:30</b> | STUDY TIME   |                            |
| <b>16:40-17:30</b> | STUDY TIME   |                            |
|                    |  |                            |
| <b>Wednesday</b>   | <b>17 April</b>  |                            |
| <b>08:40-09:30</b> | Learning theory and its application in psychology                          | Dr. Axel Würz              |
| <b>09:40-10:30</b> | Learning theory and its application in psychology                          | Dr. Axel Würz              |

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| <b>10:40-11:30</b> | Perception                                   | Dr. Axel Würz   |
| <b>11:40-12:30</b> | Perception                                   | Dr. Axel Würz   |
|                    |  |   |
| <b>13:40-14:30</b> | <b>ICS-1 Research:</b> Abstract writing      | Dr. İlke Çetin Akçay  |
| <b>14:40-15:30</b> | <b>ICS-1 Research:</b> Abstract writing      | Dr. İlke Çetin Akçay  |
| <b>15:40-16:30</b> | <b>ICS-1 Research:</b> Abstract writing      | Dr. İlke Çetin Akçay  |
| <b>16:40-17:30</b> | <b>ICS-1 Research:</b> Abstract writing      | Dr. İlke Çetin Akçay  |
|                    |  |   |
| <b>Thursday</b>    | <b>18 April</b>                              |   |
| <b>08:40-09:30</b> | Drives and motivation: The case of sexuality | Dr. Axel Würz   |
| <b>09:40-10:30</b> | Thinking and language                        | Dr. Axel Würz   |
| <b>10:40-11:30</b> | Thinking and language                        | Dr. Axel Würz   |
| <b>11:40-12:30</b> | Human intelligence: Human I.Q /E.Q           | Dr. Axel Würz   |
|                    |  |   |
| <b>13:40-14:30</b> | <b>PBL MODULE-2</b>                          | Dr. Maryam Norouzbahari<br>Inst. Gizem Şanlıtürk<br>Inst. Hüseyin Bıyıkoğlu<br>Inst. Duygu Gençalp<br>Inst. Naife Sevdalı |
| <b>14:40-15:30</b> |  |   |
| <b>15:40-16:30</b> | Peptide hormones and catecholamines          | Dr. Ergül Mutlu Altundağ  |
| <b>16:40-17:30</b> | Peptide hormones and catecholamines          | Dr. Ergül Mutlu Altundağ  |
|                    |  |   |
| <b>Friday</b>      | <b>19 April</b>                              |   |
| <b>08:40-9:30</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                                   |   |

|   |  |   |
|---|--|---|
| 16:40-17:30                             | STUDY TIME   |   |
| <b>WEEK -5 (22 April-26 April 2019)</b> |  |   |
| <b>Monday</b>                           | <b>22 April</b>  |   |
| 08:40-9:30                              | TFMS101 – Turkish for Medical Students-I (Foreign Students)                | Inst. Şerife Çelebi Sökmez<br><br>Inst. Nevber İstillozlu |
| 09:40-10:30                             |  |   |
| 10:40-11:30                             |  |   |
| 11:40-12:30                             |  |   |
|   |  |   |
| 13:40-14:30                             | Medical English (Gr 1 & Gr 2)  | Inst. Ayfer Civisilli                                     |
| 14:40-15:30                             |  | Inst. Ayşe Kozansoy                                       |
| 15:40-16:30                             | MDCN-181-Forensic Sciences<br>MDCN-182-Art and Craft for Medicine Students | Inst. Cemal Gürkan  |
| 16:40-17:30                             |  | Inst. Nurtane Karagil                                     |
|   |  |   |
| <b>Tuesday</b>                          | <b>23 April</b>  |   |
| 08:40-09:30                             | <b>National Sovereignty and Children's Day<br/>(Public 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>Wednesday</b>                        | <b>24 April</b>  |   |
| 08:40-09:30                             | ICS-1 Research: Student Research Presentations                             | Dr. İlke Çetin Akçay<br>Dr. Serap Çiftçili                |
| 09:40-10:30                             | ICS-1 Research: Student Research Presentations                             | Dr. İlke Çetin Akçay<br>Dr. Serap Çiftçili                |
| 10:40-11:30                             | ICS-1 Research: Student Research Presentations                             | Dr. İlke Çetin Akçay<br>Dr. Serap Çiftçili                |
| 11:40-12:30                             | ICS-1 Research: Student Research Presentations                             | Dr. İlke Çetin Akçay<br>Dr. Serap Çiftçili                |

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|                    |  |   |
| <b>13:40-14:30</b> | <b>ICS-1 Research:</b> Student Research Presentations    | Dr. İlke Çetin Akçay<br>Dr. Serap Çiftçili<br>Inst. Duygu Gençalp   |
| <b>14:40-15:30</b> | <b>ICS-1 Research:</b> Student Research Presentations    | Dr. İlke Çetin Akçay<br>Dr. Serap Çiftçili<br>Inst. Duygu Gençalp   |
| <b>15:40-16:30</b> | <b>ICS-1 Research:</b> Student Research Presentations    | Dr. İlke Çetin Akçay<br>Dr. Serap Çiftçili<br>Inst. Duygu Gençalp   |
| <b>16:40-17:30</b> | <b>ICS-1 Research:</b> Student Research Presentations    | Dr. İlke Çetin Akçay<br>Dr. Serap Çiftçili<br>Inst. Duygu Gençalp   |
|                    |  |   |
| <b>Thursday</b>    | <b>25 April</b>  |   |
| <b>08:40-09:30</b> | Psychological development: Cognitive and social domains  | Dr. Mehmet Kemal Kuşcu  |
| <b>09:40-10:30</b> | Psychological development: Cognitive and social domains  | Dr. Mehmet Kemal Kuşcu  |
| <b>10:40-11:30</b> | Emotions in cognitive and cultural context               | Dr. Mehmet Kemal Kuşcu  |
| <b>11:40-12:30</b> | Emotions in cognitive and cultural context               | Dr. Mehmet Kemal Kuşcu  |
|                    |  |   |
| <b>13:40-14:30</b> | <b>PBL MODULE-3</b>                                      | Dr. Maryam Norouzbahari<br>Inst. Gizem Şanlıtürk<br>Inst. Hüseyin Bıyıkoğlu<br>Inst. Duygu Gençalp<br>Inst. Naife Sevdalı |
| <b>14:40-15:30</b> |  |   |
| <b>15:40-16:30</b> | <b>ICS-1 Research:</b> Rules for poster presentation     | Dr. İlke Akçay  |
| <b>16:40-17:30</b> | <b>ICS-1 Research:</b> Rules for poster presentation     | Dr. İlke Akçay  |
|                    |  |   |
| <b>Friday</b>      | <b>26 April</b>  |   |
| <b>08:40-09:30</b> | <b>Y2C4 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> | <b>ICS-1 Research:</b> Rules for research report writing | Dr. İlke Akçay  |
| <b>14:40-15:30</b> | <b>ICS-1 Research:</b> Rules for research report writing | Dr. İlke Akçay  |

|                                      |  |                       |
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| <b>15:40-16:30</b>                   | Histology of nervous tissue  | Dr. Masoud Afshani    |
| <b>16:40-17:30</b>                   | Histology of nervous tissue  | Dr. Masoud Afshani    |
| <b>WEEK -6 (29 April-3 May 2019)</b> |  |                       |
| <b>Monday</b>                        | <b>29 April</b>  |                       |
| <b>08:40-09:30</b>                   | STUDY TIME   |                       |
| <b>09:40-10:30</b>                   | Human systems and relations: The case of organisations                     | Dr. Yıldız Akvardar   |
| <b>10:40-11:30</b>                   | Brain and Behaviour  | Dr. Yıldız Akvardar   |
| <b>11:40-12:30</b>                   | Brain and Behaviour  | Dr. Yıldız Akvardar   |
| <b>13:40-14:30</b>                   | Medical English (Gr 1 & Gr 2)  | Inst. Ayfer Cavisilli |
| <b>14:40-15:30</b>                   |  | Inst. Ayşe Kozansoy   |
| <b>15:40-16:30</b>                   | MDCN-181-Forensic Sciences<br>MDCN-182-Art and Craft for Medicine Students | Inst. Cemal Gürkan    |
| <b>16:40-17:30</b>                   |  | Inst. Nurtane Karagil |
| <b>Tuesday</b>                       | <b>30 April</b>  |                       |
| <b>08:40-09:30</b>                   | Initiation of impulses in sense organs                                     | Dr. Yaşar İnci Alican |
| <b>09:40-10:30</b>                   | Cutaneous senses   | Dr. Yaşar İnci Alican |
| <b>10:40-11:30</b>                   | Chemical senses  | Dr. Yaşar İnci Alican |
| <b>11:40-12:30</b>                   | Temperament / Personality  | Dr. Yıldız Akvardar   |
| <b>13:40-14:30</b>                   | Temperament / Personality  | Dr. Yıldız Akvardar   |
| <b>14:40-15:30</b>                   | Memory systems   | Dr. Yıldız Akvardar   |
| <b>15:40-16:30</b>                   | Memory systems   | Dr. Yıldız Akvardar   |
| <b>16:40-17:30</b>                   | STUDY TIME   |                       |
| <b>Wednesday</b>                     | <b>1 May</b>   |                       |
| <b>08:40-09:30</b>                   | <b>WORKERS' AND SPRING DAY<br/>(PUBLIC HOLIDAY)</b>                        |                       |
| <b>09:40-10:30</b>                   |  |                       |
| <b>10:40-11:30</b>                   |  |                       |
| <b>11:40-12:30</b>                   |  |                       |

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|                                    |                   |                            |  |
| 13:40-14:30                        |                   |                            |  |
| 14:40-15:30                        |                   |                            |  |
| 15:40-16:30                        |                   |                            |  |
| 16:40-17:30                        |                   |                            |  |
|                                    |                   |                            |  |
| <b>Thursday</b>                    | <b>2 May</b>      |                            |  |
| 08:40-09:30                        | <b>MaSCo 2019</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                        |                   |                            |  |
| 13:40-14:30                        |                   |                            |  |
|                                    |                   |                            |  |
| <b>Friday</b>                      |                   | <b>3 May</b>               |  |
| 08:40-09:30                        | <b>MaSCo 2019</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>WEEK -7 (6 May-10 May 2019)</b> |                   |                            |  |
| <b>Monday</b>                      |                   | <b>6 May</b>               |  |
| 08:30-09:30                        |                   | Inst. Şerife Çelebi Sökmez |  |
| 09:40-10:30                        |                   |                            |  |



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| <b>10:40-11:30</b>     | TFMS101 – Turkish for Medical Students-I (Foreign Students)                | Inst. Nevber İstillozlu                |
| <b>11:40-12:30</b>     |  |  |
| <b>13:40-14:30</b>     | Medical English (Gr 1 & Gr 2)  | Inst. Ayfer Civisilli                  |
| <b>14:40-15:30</b>     |  | Inst. Ayşe Kozansoy                    |
| <b>15:40-16:30</b>     | MDCN-181-Forensic Sciences<br>MDCN-182-Art and Craft for Medicine Students | Inst. Cemal Gürkan                     |
| <b>16:40-17:30</b>     |  | Inst. Nurtane Karagil                  |
| <b>Tuesday 7 May</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>     | Brain stem and reticular formation   | Dr. Berrak Yegen                       |
| <b>14:40-15:30</b>     | Brain stem and reticular formation   | Dr. Berrak Yegen                       |
| <b>15:40-16:30</b>     | Autonomic nervous system physiology  | Dr. Berrak Yegen                       |
| <b>16:40-17:30</b>     | Autonomic nervous system physiology  | Dr. Berrak Yegen                       |
| <b>Wednesday 8 May</b> |  |  |
| <b>08:40-09:30</b>     | <b>Histology LAB:</b> Nervous Tissue-Group A                               | Dr. Dilek Akakin<br>Dr. Masoud Afshani |
| <b>09:40-10:30</b>     | <b>Histology LAB:</b> Nervous Tissue-Group A                               | Dr. Dilek Akakin<br>Dr. Masoud Afshani |
| <b>10:40-11:30</b>     | Histology of the eye   | Dr. Dilek Akakin                       |
| <b>11:40-12:30</b>     | Histology of the eye   | Dr. Dilek Akakin                       |

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| <b>13:40-14:30</b>                  | Physiology of vision  | Dr. Berrak Yegen  |
| <b>14:40-15:30</b>                  | Physiology of vision  | Dr. Berrak Yegen  |
| <b>15:40-16:30</b>                  | Physiology of vision  | Dr. Berrak Yeğen  |
| <b>16:40-17:30</b>                  | STUDY TIME  |   |
| <b>Thursday 9 May</b>               |   |   |
| <b>08:40-09:30</b>                  | <b>Histology LAB: Nervous Tissue-Group B</b>                | Dr. Dilek Akakın<br>Dr. Masoud Afshani  |
| <b>09:40-10:30</b>                  | <b>Histology LAB: Nervous Tissue-Group B</b>                | Dr. Dilek Akakın<br>Dr. Masoud Afshani  |
| <b>10:40-11:30</b>                  | Histology of the ear  | Dr. Dilek Akakın  |
| <b>11:40-12:30</b>                  | Histology of the ear  | Dr. Dilek Akakın  |
| <b>PBL MODULE-4</b>                 |   |   |
| <b>13:40-14:30</b>                  |   | Dr. Maryam Norouzbahari<br>Inst. Gizem Şanlıtürk<br>Inst. Hüseyin Bıyıkoğlu<br>Inst. Duygu Gençalp<br>Inst. Naife Sevdalı |
| <b>14:40-15:30</b>                  |   |   |
| <b>15:40-16:30</b>                  | TFMS101 – Turkish for Medical Students-I (Foreign Students) | Inst. Şerife Çelebi Sökmez<br>Inst. Nevber İstillozlu   |
| <b>16:40-17:30</b>                  |   |   |
| <b>Friday 10 May</b>                |   |   |
| <b>08:40-09:30</b>                  | Development of the nervous system                           | Dr. Dilek Akakın  |
| <b>09:40-10:30</b>                  | Development of the nervous system                           | Dr. Dilek Akakın  |
| <b>10:40-11:30</b>                  | Development of the eye                                      | Dr. Dilek Akakın  |
| <b>11:40-12:30</b>                  | Development of the ear                                      | Dr. Dilek Akakın  |
|                                     |   |   |
| <b>13:40-14:30</b>                  | Interactive Session For Foreign Students                    | Inst. Mine Özerinç  |
| <b>14:40-15:30</b>                  | Interactive Session For Foreign Students                    | Inst. Mine Özerinç  |
| <b>15:40-16:30</b>                  | Interactive Session For Foreign Students                    | Inst. Mine Özerinç  |
| <b>16:40-17:30</b>                  | Interactive Session For Foreign Students                    | Inst. Mine Özerinç  |
| <b>WEEK -8 (13 May-17 May 2019)</b> |   |   |
| <b>Monday 13 May</b>                |   |   |
| <b>08:40-09:30</b>                  |   |   |

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| <b>09:40-10:30</b> | <b>2<sup>nd</sup> Research Presentation and Career Day of EMU<br/>Medical Students</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>Tuesday</b>     | <b>14 May</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>Wednesday</b>   | <b>15 May</b>  |                  |
| <b>08:40-09:30</b> | Introduction to primary care   | Dr. Arzu Uzuner  |
| <b>09:40-10:30</b> | Synapses and neuronal integration  | Dr. Hızır Kurtel |
| <b>10:40-11:30</b> | Physiology of hearing  | Dr. Hızır Kurtel |
| <b>11:40-12:30</b> | Physiology of hearing  | Dr. Hızır Kurtel |
|                    |  |                  |
| <b>13:40-14:30</b> | STUDY TIME   |                  |
| <b>14:40-15:30</b> | STUDY TIME   |                  |

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|---------------------------------------|--|---|
| 15:40-16:30                           | STUDY TIME   |   |
| 16:40-17:30                           | STUDY TIME   |   |
|                                       |  |   |
| <b>Thursday</b>                       | <b>16 May</b>  |   |
| 08:40-09:30                           | Biophysics of photoreception                                   | Dr. Cevdet Nacar  |
| 09:40-10:30                           | Biophysics of photoreception                                   | Dr. Cevdet Nacar  |
| 10:40-11:30                           | Receptive fields and retinal processing                        | Dr. Cevdet Nacar  |
| 11:40-12:30                           | Receptive fields and retinal processing                        | Dr. Cevdet Nacar  |
|                                       |  |   |
| 13:40-14:30                           | <b>PBL MODULE-5</b>  | Dr. Maryam Norouzbahari<br>Inst. Gizem Şanlıtürk<br>Inst. Hüseyin Bıyıkoğlu<br>Inst. Duygu Gençalp<br>Inst. Naife Sevdalı |
| 14:40-15:30                           | Signal transduction and sensory stimuli                        | Dr. Ergül Mutlu Altundağ  |
| 15:40-16:30                           | Signal transduction and sensory stimuli                        | Dr. Ergül Mutlu Altundağ  |
| 16:40-17:30                           | STUDY TIME   |   |
|                                       |  |   |
| <b>Friday</b>                         | <b>17 May</b>  |   |
| 08:40-09:30                           | Synaptic transmission in learning and memory                   | Dr. Hülya Cabadak   |
| 09:40-10:30                           | Synaptic transmission in learning and memory                   | Dr. Hülya Cabadak   |
| 10:40-11:30                           | <b>Biophysics LAB:</b> Biofeedback and Reaction Time (Group A) | Dr. Cevdet Nacar<br>Dr. Hülya Cabadak   |
| 11:40-12:30                           | <b>Biophysics LAB:</b> Biofeedback and Reaction Time (Group A) | Dr. Cevdet Nacar<br>Dr. Hülya Cabadak   |
|                                       |  |   |
| 13:40-14:30                           | <b>Biophysics LAB:</b> Biofeedback and Reaction Time (Group B) | Dr. Cevdet Nacar<br>Dr. Hülya Cabadak   |
| 14:40-15:30                           | <b>Biophysics LAB:</b> Biofeedback and Reaction Time (Group B) | Dr. Cevdet Nacar<br>Dr. Hülya Cabadak   |
| 15:40-16:30                           | STUDY TIME   |   |
| 16:40-17:30                           | STUDY TIME   |   |
| <b>WEEK- 9 (20 May -24 May, 2019)</b> |  |   |
| <b>Monday</b>                         | <b>20 May</b>  |   |
| 08:40-09:30                           |  | Inst. Şerife Çelebi Sökmez  |

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| <b>09:40-10:30</b> | TFMS101 – Turkish for Medical Students-I (Foreign Students)                | Inst. Nevber İstillozlu                       |
| <b>10:40-11:30</b> |  |   |
| <b>11:40-12:30</b> |  |   |
|                    |  |   |
| <b>13:40-14:30</b> | Medical English (Gr 1 & Gr 2)  | nst. Ayfer Civisilli                          |
| <b>14:40-15:30</b> |  | Inst. Ayşe Kozansoy                           |
| <b>15:40-16:30</b> | MDCN-181-Forensic Sciences<br>MDCN-182-Art and Craft for Medicine Students | Inst. Cemal Gürkan                            |
| <b>16:40-17:30</b> |  | Inst. Nurtane Karagil                         |
|                    |  |   |
| <b>Tuesday</b>     | <b>21 May</b>  |   |
| <b>08:40-09:30</b> | Chemical Mediators of Neurotransmission                                    | Dr. Özgür Kasımay Çakır                       |
| <b>09:40-10:30</b> | Peripheral nervous system  | Dr. Özgür Kasımay Çakır                       |
| <b>10:40-11:30</b> | Peripheral nervous system  | Dr. Özgür Kasımay Çakır                       |
| <b>11:40-12:30</b> | Vestibular system  | Dr. Alper Yıldırım                            |
|                    |  |   |
| <b>13:40-14:30</b> | Vestibular system  | Dr. Alper Yıldırım                            |
| <b>14:40-15:30</b> | Biophysics of auditory system  | Dr. Günseli Ayşe Garip İnhan                  |
| <b>15:40-16:30</b> | Biophysics of auditory system  | Dr. Günseli Ayşe Garip İnhan                  |
| <b>16:40-17:30</b> | Conduction properties of action potential                                  | Dr. Günseli Ayşe Garip İnhan                  |
|                    |  |   |
| <b>Wednesday</b>   | <b>22 May</b>  |   |
| <b>08:40-09:30</b> | Hypothalamus and pituitary   | Dr. Alper Yıldırım                            |
| <b>09:40-10:30</b> | Sensory perception   | Dr. Alper Yıldırım                            |
| <b>10:40-11:30</b> | Learning memory and speech   | Dr. Özgür Kasımay Çakır                       |
| <b>11:40-12:30</b> | Learning memory and speech   | Dr. Özgür Kasımay Çakır                       |
|                    |  |   |
| <b>13:40-14:30</b> | <b>Physiology LAB:</b> Tests for vision and hearing physiology (Group A)   | Dr. Özgür Kasımay Çakır<br>Dr. Alper Yıldırım |

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| <b>14:40-15:30</b>                    | <b>Physiology LAB:</b> Tests for vision and hearing physiology (Group A) | Dr. Özgür Kasımay Çakır<br>Dr. Alper Yıldırım   |
| <b>15:40-16:30</b>                    | <b>Physiology LAB:</b> Tests for vision and hearing physiology (Group B) | Dr. Özgür Kasımay Çakır<br>Dr. Alper Yıldırım   |
| <b>16:40-17:30</b>                    | <b>Physiology LAB:</b> Tests for vision and hearing physiology (Group B) | Dr. Özgür Kasımay Çakır<br>Dr. Alper Yıldırım   |
|                                       |  |   |
| <b>Thursday</b>                       | <b>23 May</b>  |   |
| <b>08:40-09:30</b>                    | Limbic system  | Dr. Alper Yıldırım  |
| <b>09:40-10:30</b>                    | ICS Research : Feedback Session  | Dr. İlke Çetin Akçay  |
| <b>10:40-11:30</b>                    | Hormonal regulation of gonadal functions                                 | Dr. Alper Yıldırım  |
| <b>11:40-12:30</b>                    | Hormonal regulation of gonadal functions                                 | Dr. Alper Yıldırım  |
|                                       |  |   |
| <b>13:40-14:30</b>                    | <b>PBL MODULE-6</b>  | Dr. Maryam Norouzbahari<br>Inst. Gizem Şanlıtürk<br>Inst. Hüseyin Bıyıkoğlu<br>Inst. Duygu Gençalp<br>Inst. Naife Sevdalı |
| <b>14:40-15:30</b>                    |  |   |
| <b>15:40-16:30</b>                    | <b>TURKISH EXAM</b>  | Inst. Şerife Çelebi Sökmez<br>Inst. Nevber İstillozlu   |
| <b>16:40-17:30</b>                    |  |   |
|                                       |  |   |
| <b>Friday</b>                         | <b>24 May</b>  |   |
| <b>08:40-09:30</b>                    | <b>Communication Skills Written Exam</b>                                 | Dr. Berfu Çerçi Öngün<br>Dr. İlke Çetin Akçay<br>Inst. Duygu Gençalp  |
| <b>09:40-10:30</b>                    |  |   |
| <b>10:40-11:30</b>                    | Optics of vision   | Dr. Pınar Mega Tiber  |
| <b>11:40-12:30</b>                    | Optics of vision   | Dr. Pınar Mega Tiber  |
|                                       |  |   |
| <b>13:40-14:30</b>                    | <b>Biophysics LAB:</b> Electrooculogram (Group A)                        | Dr. Pınar Mega Tiber<br>Dr. Oya Orun  |
| <b>14:40-15:30</b>                    | <b>Biophysics LAB:</b> Electrooculogram (Group A)                        | Dr. Pınar Mega Tiber<br>Dr. Oya Orun  |
| <b>15:40-16:30</b>                    | <b>Biophysics LAB:</b> Electrooculogram (Group B)                        | Dr. Pınar Mega Tiber<br>Dr. Oya Orun  |
| <b>16:40-17:30</b>                    | <b>Biophysics LAB:</b> Electrooculogram (Group B)                        | Dr. Pınar Mega Tiber<br>Dr. Oya Orun  |
| <b>WEEK-10 ( 27 May- 31 May 2019)</b> |  |   |

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| <b>Monday</b>      | <b>27 May</b>                 |                       |
| <b>08:40-09:30</b> | <b>ANATOMY PRACTICAL EXAM</b> | Dr. Berfu Çerçi Öngün |
| <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> |                               |                       |
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| <b>Tuesday</b>     | <b>28 May</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> |                               |                       |
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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> |                               |                       |
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| <b>Wednesday</b>   | <b>29 May</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                    |                       |

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| <b>Thursday</b>    | <b>30 May</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  |  |
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| <b>Friday</b>      | <b>31 May</b>                                     |  |
| <b>08:40-09:30</b> | <b>Y1C4 THEORETICAL EXAM<br/>(starts at 9:30)</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> |   |  |
|                    |   |  |