

#### **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 4: GROWTH, DEVELOPMENT, MENTAL HEALTH AND RELATED DISORDERS

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

#### **GROWTH, DEVELOPMENT, MENTAL HEALTH AND RELATED DISORDERS**

#### AIM and LEARNING OBJECTIVES of COURSE

**Aim:** At the end of this committee, third year students will gain knowledge about the structure, functions and the pathogenesis of the disorders related to endocrine system. During this committee students will gain a comprehensive view on the health problems of the certain periods of human life cycle such as childhood, adolescents and elderly with a specific emphasis on the growth, development and mental health. They will also gain knowledge about the signs and symptoms of endocrine disorders, psychiatric disorders, related risk factors, prevention, diagnosis and principles of treatment.

Learning Objectives: At the end of this committee, third year student will,

- review the development, histology and structure of the endocrine system,
- understand the principles of endocrine homeostasis and hormone action, define the pathologic processes in endocrine and mental disorders,
- get knowledge about growth, development and monitoring in childhood,
- gain knowledge about the risk factors and preventive measures related to endocrine and mental disorders,
- gain knowledge about the major signs and symptoms of endocrine and mental disorders, explain the main determinants of health,
- explain the importance and the effects of social, environmental and life style factors on
- mental and physical health,
- gain knowledge about the approach to diagnosis and principles of treatment in endocrine and mental disorders.

<b>ASSESSMENT SYSTEM</b> 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	<b>PROGRAM EVALUATION</b> Evaluation at the end of the course, is done both orally and by using structured evaluation forms
DEPARTMENTS PARTICIE	PATING IN COURSE-3.4.
Anatomy	Pathology
Biochemistry	Pediatrics

Biochemistry	• Fediatrics
Child and Adolescent Psychiatry	Pharmacology
Family Medicine	Physiology
Histology and Embryology	Psychiatry
Internal Medicine	Radiology
Medical Genetics	Public Health
Nuclear Medicine	

#### LECTURERS / TUTORS

	•
Ahmet Topuzoğlu, Prof., Public Health	Hülya Gözü, Prof., Internal Medicine
Ahmet Arman, Prof., Medical Genetics	Huriye Nursel Elçioğlu, Prof., Pediatrics
Ahmet İlter Güney, Prof., Medical Genetics	Hızır Kurtel, Prof., Physiology
Alper Yıldırım, Assoc. Prof., Physiology	Mustafa Batıbeniz Inst., Art and Craft
Aliye Tuğba Bahadır, Assist. Professor of Child and	Mustafa Kemal Sayar, Prof., Psychiatry
Adolescent Psychiatry	Mert Kaşkal, Inst.,Pharmacology
Amber Eker Bakkaloğlu, Assoc. Prof., Neurology	Masoud Afshani, Assist. Prof., Histology and Embryology
Aymelek Yalın, Prof., Anatomy	Mehmetali Söylemez Inst., Medical Genetics
Aslihan Engin Bozoğlu Inst., German Language	Mesut Yıldız, Assoc. Professor of Psychiatry
Ayşe Atasoylu Inst., Dr., Internal Medicine	Nahide Gökçora, Prof., Nuclear Medicine
Ayşe Nilüfer Özaydın, Prof., Public Health	Neşe Perdahlı Fiş, Prof., Child and Adolescent Psychiatry
Ayşe Rodopman Arman., Prof., Child and Adolescent	Neşe Yorguner, Assoc. Professor of Psychiatry
Psychiatry	Nilüfer Güzoğlu Assoc. Prof., Neonatology

Ayşe Sakallı Kani Assist. Prof., Psychiatry Berfu Çerçi Öngün Inst. Dr., Anatomy Berrak Yeğen, Prof., Physiology Bilgen Bilge Geçkinli, Assoc. Prof., Medical Genetics Bülent Sezgin Assist. Prof., Internal Medicine Cemal Gürkan Inst., Forensic Sciences Çiğdem Apaydın Kaya, Prof., Family Medicine Deren Çeker Inst., Medical Anthropology Dilek Akakın, Prof., Histology and Embryology Dilek Gogas Yavuz, Prof., Internal Medicine Dilşad Save, Prof., Public Health Emine Özerinç Inst., Turkish Language Erdi Sözen, Assist. Prof., Biochemistry Ergül Mutlu Altundağ, Assoc., Prof., Medical Biochemistry Goncagül Haklar, Prof., Medical Biochemistry Gülru Pemra Ünalan, Prof., Family Medicine Halil Eren Sakallı, Assit. Prof., Pharmacology Hatice Efekan., Inst., Anatomy Hasan Raci Yananlı, Prof., Pharmacology

Nurver Ülger, Prof., Microbiology Nimet Emel Lüleci Prof., Public Health Osman Talat Sabuncuoğlu, Prof., Child and Adolescent Psychiatry Ömer Yanartaş Inst., Psychiatry Önder Şirikçi, Prof., Biochemistry Özlem Tuğçe Kaya, Assoc. Prof., Histology Özlem Üstay Assoc. Prof., Internal Medicine Özge Yapıcı, Assist. Professor of Radiology Rezzan Gülhan. Prof., Pharmacology Saliha Serap Çifçili, Prof., Family Medicine Serap Değirmencioğlu, Prof., Pediartics Serkut Bulut, , Assoc. Professor of Psychiatry Süheyla Bozkurt, Prof., Pathology Yıldız Akvardar, Prof., Psychiatry Zafer Gören Prof., Pharmacology Zehra Nur Turgan, Inst., Pharmacology Zeliha Leyla Cinel, Prof., Pathology

#### **READING / STUDYING MATERIALS**

- Williams Textbook of Endocrinology. 10th ed./P.Reed Larsen. et al.
- Joslin's Diabetes Mellitus. 14th ed./ Edited by C. Ronald Kahn et al.
- Kaplan & Sadock's Comprehensive Textbook of Psychiatry. Editors, Benjamin J., Sadock, Virginia A. Sadock.
- Nelson Textbook of Pediatrics.17th ed./Richard E. Behrman, Robert M. Kliegman, Hal B. Jenson.
- Basic Pathology. Vinay Kumar, Ramzi S. Cotran, Stanley L. Robbins.
- Color Textbook of Histology. Leslie P. Gartner, James L. Hiatt
- Histology and Cell Biology: An Introduction to Pathology. Abraham L.Kierszenbaum
- Basic & Clinical Pharmacology. Bertram G. Katzung; Susan B. Masters, Antony Trevor
- Goodman & Gilman's The Pharmacological Basis of Therapeutics L. S. Goodman; L. L. Brunton; B. Chabner; B. Knollman
- Clinical Anatomy for Medical Students. Richard S. Snell
- Textbook of Medical Physiology. Arthur C. Guyton, John E. Hall

SUMM	IARY OF THE COU	RSE 3.4	
	Lecture & Group Discussion	Multidisciplinary Lab. & Clinical Skills Lab. Practice	Total
Anatomy	1	1	2
Biochemistry	12		12
Child and Adolescent Psychiatry	5		5
Family Medicine	4		4
Histology and Embryology	4	4	8
Internal Medicine	17		17
Medical Genetics	4		4
Nuclear Medicine	1		1
Pathology	6	2	8
Pediatrics	2		2
Pharmacology	13		13
Physiology	12		12
Psychiatry	20		20
Public Health	12		12
Radiology	1		1
Subtotal	114	7	121
PBL Module	8		8
<b>ICS-3:</b> Clinical Skills Lab.			
ICS-3 Research			
Turkish for Medical Students – IV	23		23
Turkish for Medical Students – IV (Interactive Session)			
Elective Courses	8		8
TOTAL	153	7	160

		THEORETICAL AND PRACTICAL SESSIONS	LECTURER/TUTOR			
	1 <sup>st</sup> Week (06 March- 10 March, 2023)					
Cyprus Local Time	Turkey Local Time	Calendar Days	Instructor Name	Lecture Platform		
Monday		06 March				
08:40-09:30	09:40-10:30	STUDY TIME				
09:40-10:30	10:40-11:30	STUDY TIME				
10:40-11:30	11:40-12:30	STUDY TIME				
11:40-12:30	12:40-13:30	STUDY TIME				
13:40-14:30	14:40-15:30	<b>Turkish For Medical Students-IV</b> (Foreign Students)	Inst. Emine Özerinç	IN CLASS		
14:40-15:30	15:40-16-30	<b>Turkish For Medical Students-IV</b> (Foreign Students)	Inst. Emine Özerinç	IN CLASS		
15:40-16-30	16:40-17:30	Elective Courses (MDCN-181-Forensic Sciences) (MDCN-182-Art and Craft ) (MDCN-125-Medical Anthropology) (MDCN-128- Advanced Physical Exam Skills& Intro to Clinical Reasoning) (GFMS -101 - German for Medical Students)	Dr. Cemal Gürkan Inst. Mustafa Batıbeniz Inst. Deren Çeker Dr. Ayşe Atasoylu Inst. Aslihan Engin Bozoğlu	IN CLASS		
		<b>Turkish For Medical Students-IV</b> (Foreign Students)	Inst. Emine Özerinç	IN CLASS		
16:40-17:30	17:40-18:30	Elective Courses (MDCN-181-Forensic Sciences) (MDCN-182-Art and Craft ) (MDCN-125-Medical Anthropology) (MDCN-128- Advanced Physical Exam Skills& Intro to Clinical Reasoning) (GFMS -101 - German for Medical Students)	Dr. Cemal Gürkan Inst. Mustafa Batıbeniz Inst. Deren Çeker Dr. Ayşe Atasoylu Inst. Aslihan Engin Bozoğlu	IN CLASS		
		<b>Turkish For Medical Students-IV</b> (Foreign Students)	Inst. Emine Özerinç	IN CLASS		
Tuesday		07 March				

08:40-09:30	09:40-10:30	Introduction to the course	Dr. Amber Eker Bakkaloğlu	IN CLASS
09:40-10:30	10:40-11:30	Thyroid and parathyroid glands	Dr. Aymelek Yalın	MS TEAMS
10:40-11:30	11:40-12:30	STUDY TIME		
11:40-12:30	12:40-13:30	STUDY TIME		
13:40-14:30	14:40-15:30	Anatomy LAB: Thyroid and parathyroid glands Groups 2,4,6	Dr. Berfu Çerçi Öngün Inst. Hatice Efekan	Anatomy Lab.
14:40-15:30	15:40-16:30	Anatomy LAB: Thyroid and parathyroid glands Groups 1,3,5	Dr. Berfu Çerçi Öngün Inst. Hatice Efekan	Anatomy Lab.
15:40-16:30	16:40-17:30	STUDY TIME		
16:40-17:30	17:40-18:30	STUDY TIME		
Wednesday		08 March		
08:40-09:30	09:40-10:30	Thyroid function	Dr. Hızır Kurtel	IN CLASS
09:40-10:30	10:40-11:30	Thyroid function	Dr. Hızır Kurtel	IN CLASS
10:40-11:30	11:40-12:30	Biosynthesis and metabolism of thyroid hormones	Dr. Goncagül Haklar	IN CLASS
11:40-12:30	12:40-13:30	Biosynthesis and metabolism of thyroid hormones	Dr. Goncagül Haklar	IN CLASS
13:40-14:30	14:40-15:30	Endocrine function of pancreas	Dr. Goncagül Haklar	IN CLASS
14:40-15:30	15:40-16:30	Endocrine function of pancreas	Dr. Goncagül Haklar	IN CLASS
15:40-16:30	16:40-17:30	Adrenal cortex hormones	Dr. Hızır Kurtel	IN CLASS
16:40-17:30	17:40-18:30	Adrenal cortex hormones	Dr. Hızır Kurtel	IN CLASS
Thursday		09 March		
08:40-09:30	09:40-10:30	ICP-3: Basic Medical Practice-Clinical Skills-Students Research Activity-3		
		ICP-3: Basic Medical Practice-Clinical		
09:40-10:30	10:40-11:30	Skills-Students Research Activity-3		
09:40-10:30 10:40-11:30	10:40-11:30	Skills-Students Research Activity-3 ICP-3: Basic Medical Practice-Clinical Skills-Students Research Activity-3		

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13:40-14:30	14:40-15:30	STUDY TIME		
14:40-15:30	15:40-16:30	Hormonal control of blood glucose	Dr. Hızır Kurtel	IN CLASS
15:40-16:30	16:40-17:30	Hormonal control of blood glucose	Dr. Hızır Kurtel	IN CLASS
16:40-17:30	17:40-18:30	Skeletal muscle and adipose tissue as endocrine organs	Dr. Hızır Kurtel	IN CLASS
Friday		10 March		
08:40-09:30	09:40-10:30	STUDY TIME		
09:40-10:30	10:40-11:30	STUDY TIME		
10:40-11:30	11:40-12:30	Thyroid and parathyroids	Dr. Dilek Akakın	IN CLASS
11:40-12:30	12:40-13:30	Development of endocrine organs	Dr. Dilek Akakın	IN CLASS
13:40-14:30	14:40-15:30	Histology LAB: Endocrine organs	Dr. Dilek Akakın Dr. Masoud Afshani	Multidis. Lab
14:40-15:30	15:40-16:30	Histology LAB: Endocrine organs	Dr. Dilek Akakın Dr. Masoud Afshani	Multidis. Lab
15:40-16-30	16:40-17:30	Histology LAB: Endocrine organs	Dr. Dilek Akakın Dr. Masoud Afshani	Multidis. Lab
16:40-17:30	17:40-18:30	Histology LAB: Endocrine organs	Dr. Dilek Akakın Dr. Masoud Afshani	Multidis. Lab
		2 <sup>nd</sup> Week (13 March- 17 Ma	arch, 2023)	
Cyprus Local Time	Turkey Local Time	Calendar Days	Instructor Name	Lecture Platform
Monday		13 March		
08:40-09:30	09:40-10:30	STUDY TIME		
09:40-10:30	10:40-11:30	STUDY TIME		
10:40-11:30	11:40-12:30	STUDY TIME		
11:40-12:30	12:40-13:30	STUDY TIME		
13:40-14:30	14:40-15:30	<b>Turkish For Medical Students-IV</b> (Foreign Students)	Inst. Emine Özerinç	IN CLASS
14:40-15:30	15:40-16:30	<b>Turkish For Medical Students-IV</b> (Foreign Students)	Inst. Emine Özerinç	IN CLASS

15:40-16-30	16:40-17:30	Elective Courses (MDCN-181-Forensic Sciences) (MDCN-182-Art and Craft ) (MDCN-125-Medical Anthropology) (MDCN-128- Advanced Physical Exam Skills& Intro to Clinical Reasoning) (GFMS -101 - German for Medical Students)	Dr. Cemal Gürkan Inst. Mustafa Batıbeniz Inst. Deren Çeker Dr. Ayşe Atasoylu Inst. Aslihan Engin Bozoğlu	IN CLASS
		<b>Turkish For Medical Students-IV</b> (Foreign Students)	Inst. Emine Özerinç	IN CLASS
16:40-17:30	17:40-18:30	Elective Courses (MDCN-181-Forensic Sciences) (MDCN-182-Art and Craft ) (MDCN-125-Medical Anthropology) (MDCN-128- Advanced Physical Exam Skills& Intro to Clinical Reasoning) (GFMS -101 - German for Medical Students)	Dr. Cemal Gürkan Inst. Mustafa Batıbeniz Inst. Deren Çeker Dr. Ayşe Atasoylu Inst. Aslihan Engin Bozoğlu	IN CLASS
		<b>Turkish For Medical Students-IV</b> (Foreign Students)	Inst. Emine Özerinç	IN CLASS
Tuesday		14 March		
08:40-09:30	09:40-10:30	Adrenal medullary hormones	Dr. Alper Yıldırım	IN CLASS
09:40-10:30	10:40-11:30	Hormonal regulation of bone metabolism	Dr. Alper Yıldırım	IN CLASS
10:40-11:30	11:40-12:30	Hormonal regulation of bone metabolism	Dr. Alper Yıldırım	IN CLASS
11:40-12:30	12:40-13:30	Genetic disorders of thyroid and parathyroid glands	Dr. Ahmet İlter Güney	IN CLASS
13:40-14:30	14:40-15:30	Calcium and phosphate metabolism	Dr. Önder Şirikçi	IN CLASS
14:40-15:30	15:40-16:30	Calcium and phosphate metabolism	Dr. Önder Şirikçi	IN CLASS
15:40-16:30	16:40-17:30	PBL-1 PBL-1	Dr. Amber Eker Dr. Bülent Sezgin	IN CLASS
16:40-17:30	17:40-18:30		Dr. Halil Eren Sakallı Dr. Nilüfer Güzoğlu	
16:40-17:30	17:40-18:30			

08:40-09:30	09:40-10:30	Hypothalamus and the growth hormone	Dr. Berrak Yegen	MS TEAMS
09:40-10:30	10:40-11:30	Hypothalamus and the growth hormone	Dr. Berrak Yegen	MS TEAMS
10:40-11:30	11:40-12:30	Pituitary and pineal glands	Dr. Özlem Tuğçe Kaya	MS TEAMS
11:40-12:30	12:40-13:30	Adrenal glands	Dr. Özlem Tuğçe Kaya	MS TEAMS
13:40-14:30	14:40-15:30	Introduction to child and adolescence psychiatry	Dr. Osman Talat Sabuncuoğlu	MS TEAMS
14:40-15:30	15:40-16:30	Child abuse and neglect in child psychiatry perspective	Dr. Ayşe Rodopman Arman	MS TEAMS
15:40-16:30	16:40-17:30	Developmental psychopathology: Common child psychiatric disorders	Dr. Ayşe Rodopman Arman	MS TEAMS
16:40-17:30	17:40-18:30	STUDY TIME		
Thursday		16 March		
08:40-09:30	09:40-10:30	ICS-3 CMPS -1 : Combine Medical Practice Session-1	Dr. Pemra Ünalan Dr. Bülent Sezgin	IN CLASS
09:40-10:30	10:40-11:30	ICS-3 CMPS -1 : Combine Medical Practice Session-1	Dr. Pemra Ünalan Dr. Bülent Sezgin	IN CLASS
10:40-11:30	11:40-12:30	ICS-3 CMPS -1 : Combine Medical Practice Session-1	Dr. Pemra Ünalan Dr. Bülent Sezgin	IN CLASS
11:40-12:30	12:40-13:30	ICS-3 CMPS -1 : Combine Medical Practice Session-1	Dr. Pemra Ünalan Dr. Bülent Sezgin	IN CLASS
13:40-14:30	14:40-15:30	ICS-3 CMPS -1 : Combine Medical Practice Session-1	Dr. Pemra Ünalan Dr. Bülent Sezgin	IN CLASS
14:40-15:30	15:40-16:30	ICS-3 CMPS -1 : Combine Medical Practice Session-1	Dr. Pemra Ünalan Dr. Bülent Sezgin	IN CLASS
15:40-16:30	16:40-17:30	ICS-3 CMPS -1 : Combine Medical Practice Session-1	Dr. Pemra Ünalan Dr. Bülent Sezgin	IN CLASS
16:40-17:30	17:40-18:30	ICS-3 CMPS -1 : Combine Medical Practice Session-1	Dr. Pemra Ünalan Dr. Bülent Sezgin	IN CLASS
Friday		17 March		
08:40-09:30	09:40-10:30	Hyperthyroidism	Dr. Özlem Üstay	IN CLASS
09:40-10:30	10:40-11:30	Hypothyroidism	Dr. Özlem Üstay	IN CLASS

10:40-11:30	11:40-12:30	Disorders of hypothalamus and pituitary	Dr. Özlem Üstay	IN CLASS
11:40-12:30	12:40-13:30	Disorders of hypothalamus and pituitary	Dr. Özlem Üstay	IN CLASS
13:40-14:30	14:40-15:30	Treatment of diabetes mellitus	Dr. Özlem Üstay	IN CLASS
14:40-15:30	15:40-16:30	Pathology of thyroid and parathyroid diseases	Dr. Zeliha Leyla Cinel	IN CLASS
15:40-16:30	16:40-17:30	Pathology of thyroid and parathyroid diseases	Dr. Zeliha Leyla Cinel	IN CLASS
16:40-17:30	17:40-18:30	Pathology of adrenal cortex and medulla	Dr. Zeliha Leyla Cinel	IN CLASS
		3 <sup>rd</sup> Week (20 March- 24 Ma	arch, 2023)	
Cyprus Local Time	Turkey Local Time	Calendar Days	Instructor Name	Lecture Platform
Monday		20 March		
08:40-09:30	09:40-10:30	STUDY TIME		
09:40-10:30	10:40-11:30	STUDY TIME		
10:40-11:30	11:40-12:30	STUDY TIME		
11:40-12:30	12:40-13:30	STUDY TIME		
13:40-14:30	14:40-15:30	<b>Turkish For Medical Students-IV</b> (Foreign Students)	Inst. Emine Özerinç	IN CLASS
14:40-15:30	15:40-16:30	Turkish For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç	IN CLASS
15:40-16-30	16:40-17:30	Elective Courses (MDCN-181-Forensic Sciences) (MDCN-182-Art and Craft) (MDCN-125-Medical Anthropology) (MDCN-128- Advanced Physical Exam Skills& Intro to Clinical Reasoning) (GFMS -101 - German for Medical Students)	Dr. Cemal Gürkan Dr. Ayşe Atasoylu Inst. Mustafa Batıbeniz Inst. Deren Çeker Inst. Aslihan Engin Bozoğlu	IN CLASS

16:40-17:30	17:40-18:30	Elective Courses (MDCN-181-Forensic Sciences) (MDCN-182-Art and Craft ) (MDCN-125-Medical Anthropology) (MDCN-128- Advanced Physical Exam Skills& Intro to Clinical Reasoning) (GFMS -101 - German for Medical Students)	Dr. Cemal Gürkan Dr. Ayşe Atasoylu Inst. Mustafa Batıbeniz Inst. Deren Çeker Inst. Aslihan Engin Bozoğlu	IN CLASS
		<b>Turkish For Medical Students-IV</b> (Foreign Students)	Inst. Emine Özerinç	IN CLASS
Tuesday		21 March		
08:40-09:30	09:40-10:30	Catecholamines	Dr. Ergül Mutlu Altundağ	IN CLASS
09:40-10:30	10:40-11:30	Catecholamines	Dr. Ergül Mutlu Altundağ	IN CLASS
10:40-11:30	11:40-12:30	Thyroiditis	Dr. Hülya Gözü	IN CLASS
11:40-12:30	12:40-13:30	Thyroid function tests	Dr. Hülya Gözü	IN CLASS
13:40-14:30	14:40-15:30	Goiter and thyroid cancers	Dr. Hülya Gözü	IN CLASS
14:40-15:30	15:40-16:30	Chronic complications of diabetes mellitus	Dr. Hülya Gözü	IN CLASS
15:40-16:30	16:40-17:30	Chronic complications of diabetes mellitus	Dr. Hülya Gözü	IN CLASS
16:40-17:30	17:40-18:30	Endocrine hypertension	Dr. Hülya Gözü	IN CLASS
Wednesday		22 March		
08:40-09:30	09:40-10:30	Biosynthesis and metabolism of steroid hormones	Dr. Erdi Sözen	IN CLASS
09:40-10:30	10:40-11:30	Biosynthesis and metabolism of steroid hormones	Dr. Erdi Sözen	IN CLASS
10:40-11:30	11:40-12:30	Biochemistry of hypothalamic and hypophysial hormones	Dr. Erdi Sözen	IN CLASS
11:40-12:30	12:40-13:30	Biochemistry of hypothalamic and hypophysial hormones	Dr. Erdi Sözen	IN CLASS
13:40-14:30	14:40-15:30	Hyperparathyroidism	Dr. Dilek Gogas Yavuz	IN CLASS
14:40-15:30	15:40-16:30	Hypoparathyroidism	Dr. Dilek Gogas Yavuz	IN CLASS

15:40-16:30	16:40-17:30	Adrenal insufficiency	Dr. Dilek Gogas Yavuz	IN CLASS
16:40-17:30	17:40-18:30	Cushing syndrome	Dr. Dilek Gogas Yavuz	IN CLASS
Thursday		23 March		
08:40-09:30	09:40-10:30	ICP-3: Basic Medical Practice-Clinical Skills-Students Research Activity-3		
09:40-10:30	10:40-11:30	ICP-3: Basic Medical Practice-Clinical Skills-Students Research Activity-3		
10:40-11:30	11:40-12:30	ICP-3: Basic Medical Practice-Clinical Skills-Students Research Activity-3		
11:40-12:30	12:40-13:30	ICP-3: Basic Medical Practice-Clinical Skills-Students Research Activity-3		
13:40-14:30	14:40-15:30	ICP-3: Basic Medical Practice-Clinical Skills-Students Research Activity-3		
14:40-15:30	15:40-16:30	ICP-3: Basic Medical Practice-Clinical Skills-Students Research Activity-3		
15:40-16:30	16:40-17:30	Signs and symptoms in psychiatry	Dr. Yıldız Akvardar	IN CLASS
16:40-17:30	17:40-18:30	Signs and symptoms in psychiatry	Dr. Yıldız Akvardar	IN CLASS
Friday		24 March		
08:40-09:30	09:40-10:30	Mood disorders I: Depression	Dr. Yıldız Akvardar	IN CLASS
09:40-10:30	10:40-11:30	Social determinants of mental health and social psychiatry	Dr. Yıldız Akvardar	IN CLASS
10:40-11:30	11:40-12:30	Alcohol and substance use disorders	Dr. Yıldız Akvardar	IN CLASS
11:40-12:30	12:40-13:30	Alcohol and substance use disorders	Dr. Yıldız Akvardar	IN CLASS
13:40-14:30	14:40-15:30	Radioisotope imaging of thyroid diseases and iodine therapy in hyperthyroidism and thyroid cancer	Dr. Halil Eren Sakallı	IN CLASS
14:40-15:30	15:40-16:30	Introduction to endocrine pharmacology	Dr. Nahide Gökçora	IN CLASS
15:40-16:30	16:40-17:30	PBL-2	Dr. Amber Eker Dr. Bülent Sezgin	IN CLASS
16:40-17:30	17:40-18:30	PBL-2	Dr. Halil Eren Sakallı Dr. Nilüfer Güzoğlu	

Calendar Days Instructor Name Lecture Pla				
Monday	27 March			
08:40-09:30	STUDY TIME			
09:40-10:30	STUDY TIME			
10:40-11:30	STUDY TIME			
11:40-12:30	STUDY TIME			
13:40-14:30	Turkish For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç	IN CLASS	
14:40-15:30	Turkish For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç	IN CLASS	
15:40-16-30	Turkish For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç	IN CLASS	
16:40-17:30	Turkish For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç	IN CLASS	
Tuesday	28 March			
08:40-09:30	Classification and diagnosis of diabetes mellitus	Dr. Dilek Gogas Yavuz	MS TEAMS	
09:40-10:30	Pathophysiology of diabetes mellitus (type II DM)	Dr. Dilek Gogas Yavuz	MS TEAMS	
10:40-11:30	Mental disorders due to medical conditions	Dr. Ömer Yanartaş	MS TEAMS	
11:40-12:30	Pharmacotherapy of thyroid diseases	Dr. Rezzan Gülhan	MS TEAMS	
13:40-14:30	Neurobiology of mental disorders I	Dr. Ayşe Sakallı Kani	MS TEAMS	
14:40-15:30	Neurobiology of mental disorders II	Dr. Ayşe Sakallı Kani	MS TEAMS	
15:40-16:30	Introduction to anxiety disorders II	Dr. Serkut Bulut	MS TEAMS	
16:40-17:30	Introduction to anxiety disorders II	Dr. Serkut Bulut	MS TEAMS	
Wednesday	29 March			
08:40-09:30	STUDY TIME			
09:40-10:30	Pathology of hypothalamus and pituitary	Dr. Süheyla Bozkurt	IN CLASS	
10:40-11:30	Pathology of endocrine pancreas	Dr. Süheyla Bozkurt	IN CLASS	
11:40-12:30	Pathology of endocrine pancreas	Dr. Süheyla Bozkurt	IN CLASS	

13:40-14:30	Pathology LAB: Pathology of endocrine diseases- Group 1,3,5	Dr. Süheyla Bozkurt	Multidis. Lab
14:40-15:30	Pathology LAB: Pathology of endocrine diseases- Group 2,4,6	Dr. Süheyla Bozkurt	Multidis. Lab
15:40-16:30	PBL-3	Dr. Amber Eker Dr. Bülent Sezgin	IN CLASS
16:40-17:30	PBL-3	Dr. Halil Eren Sakallı Dr. Nilüfer Güzoğlu	
Thursday	30 March		
08:40-09:30	ICP-3: Basic Medical Practice-Clinical Skills-Students Research Activity-3		
09:40-10:30	<b>ICP-3:</b> Basic Medical Practice-Clinical Skills-Students Research Activity-3		
10:40-11:30	ICP-3: Basic Medical Practice-Clinical Skills-Students Research Activity-3		
11:40-12:30	ICP-3: Basic Medical Practice-Clinical Skills-Students Research Activity-3		
13:40-14:30	<b>ICP-3:</b> Basic Medical Practice-Clinical Skills-Students Research Activity-3		
14:40-15:30	ICP-3: Basic Medical Practice-Clinical Skills-Students Research Activity-3		
15:40-16:30	ICP-3: Basic Medical Practice-Clinical Skills-Students Research Activity-3		
16:40-17:30	<b>ICP-3:</b> Basic Medical Practice-Clinical Skills-Students Research Activity-3		
Friday	31 March		
08:40-09:30	Psychosocial development	Dr. Aliye Tuğba Bahadır	MS TEAMS
09:40-10:30	Mental development and developmental disorders	Dr. Neşe Perdahlı Fiş	MS TEAMS
10:40-11:30	Body and psychiatry: Introduction to somatoform disorders	Dr. Mustafa Kemal Sayar	MS TEAMS
11:40-12:30	Drug and substance addiction	Dr. Hasan Raci Yananlı	MS TEAMS
13:40-14:30	Genetic basis of diabetes mellitus	Dr. Mehmet Ali Söylemez	MS TEAMS
14:40-15:30	Endemic goiter	Dr. Nimet Emel Lüleci	MS TEAMS

15:40-16:30	Demographic transition in the world and Turkey	Dr. Ayşe Nilüfer Özaydın	MS TEAMS
16:40-17:30	Genetic basis of sexual differentiation	Dr. Bilgen Bilge Geçkinli	MS TEAMS
	5t <sup>h</sup> Week (03 April – 07	April, 2023)	
	Calendar Days	Instructor Name	Lecture Platform
Monday	03 April		
08:40-09:30	STUDY TIME		
09:40-10:30	STUDY TIME		
10:40-11:30	STUDY TIME		
11:40-12:30	STUDY TIME		
13:40-14:30	ICP-3: Panel		
14:40-15:30	Turkish For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç	IN CLASS
15:40-16-30	Elective Courses (MDCN-181-Forensic Sciences) (MDCN-182-Art and Craft) (MDCN-125-Medical Anthropology) (GFMS -101 - German for Medical Students)	Dr. Cemal Gürkan Inst. Mustafa Batıbeniz Inst. Deren Çeker Inst. Aslihan Engin Bozoğlu	IN CLASS
	Turkish For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç	IN CLASS
16:40-17:30	Elective Courses (MDCN-181-Forensic Sciences) (MDCN-182-Art and Craft) (MDCN-125-Medical Anthropology) (GFMS -101 - German for Medical Students)	Dr. Cemal Gürkan Inst. Mustafa Batıbeniz Inst. Deren Çeker Inst. Aslihan Engin Bozoğlu	IN CLASS
	Turkish For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç	IN CLASS
Tuesday	04 April		
08:40-09:30	Observation and communication techniques in psychiatry	Dr. Neşe Yorguner	IN CLASS
09:40-10:30	Observation and communication techniques in psychiatry	Dr. Neşe Yorguner	IN CLASS
10:40-11:30	Introduction to sexual disorders	Dr. Neşe Yorguner	IN CLASS
11:40-12:30	Mood disorders II: Bipolar disorder	Dr. Neşe Yorguner	IN CLASS
13:40-14:30	Diabetes insipidus	Dr. Serap Demircioğlu	IN CLASS
14:40-15:30	Growth monitoring and anthropometry	Dr. Serap Demircioğlu	IN CLASS

15:40-16:30	Growth and developmental problems	Dr. Serap Demircioğlu	IN CLASS
16:40-17:30	Disorders of sexual differentiation	Dr. Serap Demircioğlu	IN CLASS
Wednesday	05 April		
08:40-09:30	STUDY TIME		
09:40-10:30	Congenital adrenal hyperplasia	Dr. Serap Demircioğlu	IN CLASS
10:40-11:30	Pathophysiology of diabetes mellitus (type 1 DM)	Dr. Serap Demircioğlu	IN CLASS
11:40-12:30	Acute complications of diabetes mellitus	Dr. Serap Demircioğlu	IN CLASS
13:40-14:30	Puberty and pubertal disorders	Dr. Serap Demircioğlu	IN CLASS
14:40-15:30	Puberty and pubertal disorders	Dr. Serap Demircioğlu	IN CLASS
15:40-16:30	Pharmacotherapy of diabetes mellitus	Dr. Halil Eren Sakallı	IN CLASS
16:40-17:30	Pharmacotherapy of diabetes mellitus	Dr. Halil Eren Sakallı	IN CLASS
Thursday	06 April		
08:40-09:30	ICS-3 CMPS-2: Combine Medical Practice Session-2	Dr. Pemra Ünalan Dr. Amber Eker Dr. Bülent Sezgin	IN CLASS
09:40-10:30	ICS-3 CMPS-2: Combine Medical Practice Session-2	Dr. Pemra Ünalan Dr. Amber Eker Dr. Bülent Sezgin	IN CLASS
10:40-11:30	ICS-3 CMPS-2: Combine Medical Practice Session-2	Dr. Pemra Ünalan Dr. Amber Eker Dr. Bülent Sezgin	IN CLASS
11:40-12:30	ICS-3 CMPS-2: Combine Medical Practice Session-2	Dr. Pemra Ünalan Dr. Amber Eker Dr. Bülent Sezgin	IN CLASS
13:40-14:30	ICS-3 CMPS-2: Combine Medical Practice Session-2	Dr. Pemra Ünalan Dr. Amber Eker Dr. Bülent Sezgin	IN CLASS
14:40-15:30	ICS-3 CMPS-2: Combine Medical Practice Session-2	Dr. Pemra Ünalan Dr. Amber Eker Dr. Bülent Sezgin	IN CLASS
15:40-16:30	ICS-3 CMPS-2: Combine Medical Practice Session-2	Dr. Pemra Ünalan Dr. Amber Eker Dr. Bülent Sezgin	IN CLASS

16:40-17:30	ICS-3 CMPS-2: Combine Medical Practice Session-2	Dr. Pemra Ünalan Dr. Amber Eker Dr. Bülent Sezgin	IN CLASS
Friday	07 April		
08:40-09:30	CASE: Adult patient with excessive sleepiness and fatigue	Dr. Çiğdem Apaydın Kaya	MS TEAMS
09:40-10:30	Clinical pharmacology of steroids	Dr. Mert Kaşkal	MS TEAMS
10:40-11:30	Clinical pharmacology of steroids	Dr. Mert Kaşkal	MS TEAMS
11:40-12:30	Hereditary growth hormone deficiency	Dr. Ahmet Arman	MS TEAMS
13:40-14:30	Radiology of endocrine diseases	Dr. Özge Yapıcı	MS TEAMS
14:40-15:30	Pharmacotherapy of psychosis	Dr. Zehra Nur Turgan	MS TEAMS
15:40-16:30	Pharmacotherapy of disorders of calcium metabolism	Dr. Zehra Nur Turgan	MS TEAMS
16:40-17:30	Health and illness	Dr. Dilşad Save	MS TEAMS
	6 <sup>th</sup> Week (10 April– 14 Ap		
	Calendar Days	Instructor Name	Lecture Platform
Monday	10 April		
08:40-09:30	Mental health targets in Health 21	Dr. Ahmet Topuzoğlu	IN CLASS
09:40-10:30	Healthy diet	Dr. Ahmet Topuzoğlu	IN CLASS
10:40-11:30	Nutrition in risk groups	Dr. Ahmet Topuzoğlu	IN CLASS
11:40-12:30	Nutrition in risk groups	Dr. Ahmet Topuzoğlu	IN CLASS
13:40-14:30	Assessment of community nutrition	Dr. Ahmet Topuzoğlu	IN CLASS
14:40-15:30	PBL-4	Dr. Amber Eker	IN CLASS
15:40-16:30	PBL-4	Dr. Bülent Sezgin Dr. Halil Eren Sakallı Dr. Nilüfer Güzoğlu	IN CLASS
16:40-17:30	STUDY TIME		
Tuesday	11 April		
08:40-09:30	Pharmacotherapy of depressive disorder	Dr. Zafer Gören	IN CLASS
09:40-10:30	Pharmacotherapy of depressive disorder	Dr. Zafer Gören	IN CLASS

12:40-13:30	Clinical pharmacology and toxicity of alcohol	Dr. Zafer Gören	IN CLASS
13:40-14:30	Growth, development and feeding in the infant and child	Dr. Ahmet Topuzoğlu	IN CLASS
14:40-15:30	Growth, development and feeding in the infant and child	Dr. Ahmet Topuzoğlu	IN CLASS
15:40-16:30	Social and behavioral determinants of health and disease	Dr. Ahmet Topuzoğlu	IN CLASS
16:40-17:30	Domestic violance	Dr. Ahmet Topuzoğlu	IN CLASS
Wednesday	12 April		
08:40-09:30	STUDY TIME		
09:40-10:30	STUDY TIME		
10:40-11:30	Congenital anomalies in children	Dr. Huriye Nursel Elçioğlu	IN CLASS
11:40-12:30	Congenital anomalies in children	Dr. Huriye Nursel Elçioğlu	IN CLASS
13:40-14:30	Primary prevention in elderly	Dr. Saliha Serap Çifçili	IN CLASS
14:40-15:30	Geriatric syndromes	Dr. Saliha Serap Çifçili	IN CLASS
15:40-16:30	Geriatric syndromes	Dr. Saliha Serap Çifçili	IN CLASS
16:40-17:30	STUDY TIME		
Thursday	13 April		
08:40-09:30	ICP-3: Breast-Thyroid-Prostate Physical Examination	Dr. Bülent Sezgin	IN CLASS
09:40-10:30	ICP-3: Breast-Thyroid-Prostate Physical Examination	Dr. Bülent Sezgin	IN CLASS
10:40-11:30	ICP-3: Breast-Thyroid-Prostate Physical Examination	Dr. Bülent Sezgin	IN CLASS
11:40-12:30	ICP-3: Breast-Thyroid-Prostate Physical Examination	Dr. Bülent Sezgin	IN CLASS
13:40-14:30	ICP-3: Breast-Thyroid-Prostate Physical Examination	Dr. Bülent Sezgin Dr. Amber Eker Dr. Nilüfer Güzoğlu	IN CLASS
14:40-15:30	ICP-3: Breast-Thyroid-Prostate Physical Examination	Dr. Bülent Sezgin Dr. Amber Eker Dr. Nilüfer Güzoğlu	IN CLASS

15:40-16:30	ICP-3: Breast-Thyroid-Prostate Physical Examination	Dr. Bülent Sezgin Dr. Amber Eker Dr. Nilüfer Güzoğlu	IN CLASS
16:40-17:30	ICP-3: Breast-Thyroid-Prostate Physical Examination	Dr. Bülent Sezgin Dr. Amber Eker Dr. Nilüfer Güzoğlu	IN CLASS
Friday	14 April		
08:40-09:30	STUDY TIME		
09:40-10:30	STUDY TIME		
10:40-11:30	STUDY TIME		
11:40-12:30	STUDY TIME		
13:40-14:30	Schizophrenia and psychotic disorders	Dr. Mesut Yıldız	IN CLASS
14:40-15:30	Schizophrenia and psychotic disorders	Dr. Mesut Yıldız	IN CLASS
15:40-16:30	Pharmacological therapies in psychiatry	Dr. Mesut Yıldız	IN CLASS
16:40-17:30	Pharmacological therapies in psychiatry	Dr. Mesut Yıldız	IN CLASS
	7th Week (17 April -21 Ap	oril, 2023)	
		Instructor Name	Lecture Platform
	Calendar Days	instructor Name	Lecture Flation
Monday	Calendar Days 17 April		
<b>Monday</b> 08:40-09:30			
	17 April		
08:40-09:30	17 April       STUDY TIME		
08:40-09:30 09:40-10:30	17 April       STUDY TIME       STUDY TIME		
08:40-09:30 09:40-10:30 10:40-11:30	17 April       STUDY TIME       STUDY TIME       STUDY TIME		
08:40-09:30 09:40-10:30 10:40-11:30	17 April       STUDY TIME       STUDY TIME       STUDY TIME	Inst. Emine Özerinç	IN CLASS
08:40-09:30 09:40-10:30 10:40-11:30 11:40-12:30	17 April         STUDY TIME         STUDY TIME         STUDY TIME         STUDY TIME         STUDY TIME		
08:40-09:30 09:40-10:30 10:40-11:30 11:40-12:30 13:40-14:30	17 April         STUDY TIME         STUDY TIME         STUDY TIME         STUDY TIME         TURKISH For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç	IN CLASS
08:40-09:30 09:40-10:30 10:40-11:30 11:40-12:30 13:40-14:30 14:40-15:30	17 April         STUDY TIME         STUDY TIME         STUDY TIME         STUDY TIME         TURISH For Medical Students-IV (Foreign Students)         Turkish For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç Inst. Emine Özerinç	IN CLASS IN CLASS
08:40-09:30 09:40-10:30 10:40-11:30 11:40-12:30 13:40-14:30 14:40-15:30 15:40-16-30	17 April         STUDY TIME         STUDY TIME         STUDY TIME         STUDY TIME         TUDY TIME         Turkish For Medical Students-IV (Foreign Students)         Turkish For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç Inst. Emine Özerinç Inst. Emine Özerinç	IN CLASS IN CLASS IN CLASS IN CLASS

STUDY TIME		
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STUDY TIME		
19 April		
STUDY TIME		
STUDY TIME		
20 April		
TSC4 THEORETICAL LAAM		
Committee Exam Feedback Session	Dr. Amber Eker Bakkaloğlu Dr. Halil Eren sakallı	IN CLASS
	STUDY TIME STUDY TIME	STUDY TIME       I         STUDY TIME       I

#### Last Updated on 29 December, 2022

Friday	21 April	
08:40-09:30		
09:40-10:30		
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11:40-12:30		
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14:40-15:30		
15:40-16:30		
16:40-17:30		