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





## GROWTH, DEVELOPMENT, MENTAL HEALTH AND RELATED DISORDERS **YEAR 3 COURSE 4**

March  $03^{rd}$  , 2025 – April  $17^{th}$  , 2025

#### Year 3 Coordinators

Prof. Arzu Akşit İLKİ & Prof. Pınar Mega TİBER & Ass	sist. Prof. Hatice Efekan & Inst. Namık Kerküklü		
PBL Module Coordinator Prof. Rezzan GÜLHAN & Inst. Hüseyin Beyaz	Coordinator of Multidiciplinary Students' Lab. Assoc. Prof. M. Burak AKSU & Assoc. Prof. Ergül Mutlu ALTUNDAĞ		
Coordinator of Clinical Skill Lab. Prof. Pemra ÜNALAN & Assist. Prof. Bülent SEZGİN	Coordinator of ICS Res. Lab. Prof. Pemra ÜNALAN & Assist. Prof. İlke AKÇAY		
Vice-Chief Coordinators			
Assessment Assist. Prof. Cevdet NACAR & Assist. Prof. H. Eren SAKALLI	<b>Student Affairs</b> Asisst. Prof. Can ERZİK Assist. Prof. İlke AKÇAY		
Chief Coordinator Prof. Hasan R. YANANLI & Assoc. Prof. Amber EKER	Coordinator of Medical Education Program Evaluation and Development Commission Prof. Tunç Öneş		
Coordinator of the	Joint Program		
Prof. Süleyman Ü	İmit ŞEHİRLİ		
Dean (EMU) (a)	Dean (MU)		
Assoc. Prof. Nilüfer GÜZOĞLU	Prof. Süleyman Ümit ŞEHİRLİ		

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#### **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

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#### 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.

#### **ASSESSMENT SYSTEM**

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

Practical examination: Practical exams at the end of course

Course examination: Written exam at the end of course

#### PROGRAM EVALUATION

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

#### **DEPARTMENTS PARTICIPATING IN COURSE-3.4.**

- Anatomy
- Biochemistry
- Child and Adolescent Psychiatry
- Family Medicine
- Histology and Embryology
- Internal Medicine
- Medical Genetics
- Nuclear Medicine

- Pathology
- Pediatrics
- Pharmacology
- Physiology
- Psychiatry
- Radiology
- Public Health

#### **LECTURERS / TUTORS**

Ahmet Arman, Prof., Medical Genetics Ahmet İlter Güney, Prof., Medical Genetics

Alper Yıldırım, Prof., Physiology

Aliye Tuğba Bahadır, Assist. Prof., Child and Adolescent Psychiatry

Alican Sarısaltık., Assist. Prof., Public Health Amber Eker Bakkaloğlu, Assoc. Prof., Neurology Ayşe Burcu Erdoğdu, Assoc. Prof., Child And Adolescent

Psychiatry Aslihan Engin Bozoğlu Inst., German Language Ayşe Nilüfer Özaydın, Prof., Public Health Ayşe Sakallı Kani Assist. Prof., Psychiatry Hülya Gözü, Prof., Internal Medicine Huriye Nursel Elçioğlu, Prof., Pediatrics Hızır Kurtel, Prof., Physiology Mustafa Batıbeniz Inst., Art and Craft Yekta Çulpan, Assist. Prof., Pharmacology Masoud Afshani, Assist. Prof., Histology and Embryology

Mehmetali Söylemez Inst., Medical Genetics Medine Gülçebi İdrizoğlu, Assoc. Prof., Pharmacology

Mesut Yıldız, Assoc. Prof., Psychiatry

Erdoğdu Akça, Assist. Prof., Psychiatry
Necati Serkut Bulut, Assoc. Prof., Psychiatry
Necmettin Ömer Özdoğmuş, Prof., Anatomy

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Berfu Çerçi Öngün Inst. Dr., Anatomy Berna Terzioğlu Bebitoğlu, Prof., Pharmacology Berrak Yeğen, Prof., Physiology Betül Yılmaz, Prof., Biochemistry Bilgen Bilge Geckinli, 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 Eren İmre, Assist. Prof., Internal Diseases Ergül Mutlu Altundağ, Assoc., Prof., Medical **Biochemistry** Goncagül Haklar, Prof., Medical Biochemistry Halil Eren Sakallı, Assit. Prof., Pharmacology Hatice Efekan., Assist. Prof., Anatomy Nadiye Pınar Ay, Prof., Public Health

Neşe Yorguner, Assoc. Prof., Psychiatry Nilüfer Güzoğlu Assoc. Prof., Neonatology Nimet Emel Lüleci Prof., Public Health Ömer Yanartaş Inst., Psychiatry Önder Ersöz, Prof., Internal Diseases Önder Şirikçi, Prof., Biochemistry Özlem Tuğçe Kaya, Assoc. Prof., Histology Özlem Üstay Assoc. Prof., Internal Medicine Özge Yapıcı, Assist. Prof., Radiology Pemra Cöbek Ünalan, Prof., Family Medicine Salih Özgüven, Assoc. Prof., Nuclear Medicine Saliha Serap Çifçili, Prof., Family Medicine Serap Demircioğlu, Prof., Pediatrics Süheyla Bozkurt, Prof., Pathology Yıldız Akvardar, Prof., Psychiatry Zafer Gören Prof., 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	SUMMARY OF THE COURSE 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	2	6		
Internal Medicine	17		17		
Medical Genetics	4		4		
Nuclear Medicine	1		1		
Pathology	6	1	7		
Pediatrics	11		11		
Pharmacology	14		14		
Physiology	12		12		
Psychiatry	20		20		
Public Health	11		11		
Radiology	1		1		
Problem Based Learning (PBL) Module	8		8		
Subtotal	131	4	135		
ICS-3 BMP: Basic Medical Practice (MEDN361)		8	8		
ICS-3 CSL: Clinical Skills Lab. (MEDN362)	4	4	8		
ICS-3 SRA: Student Research Activity (MEDN363)	4	4	8		
Turkish for Medical Students – IV (TFMS301)					
Turkish for Medical Students – IV (Interactive Session) (TFMS301)					
Elective (AE-03)	8		8		
TOTAL	147	20	167		

		THEORETICAL AND PRACTICAL SESSIONS	LECTURER/TUTOR	
		1 <sup>st</sup> Week (03 March- 07 Ma	rch, 2025)	
Cyprus Local Time	Turkey Local Time	Calendar Days	Instructor Name	Lecture Platform
Monday		03 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	Development of endocrine organs	Dr. Dilek Akakın	MS TEAMS
11:40-12:30	12:40-13:30	Thyroid and parathyroids	Dr. Dilek Akakın	MS TEAMS
13:40-14:30	14:40-15:30	Turkish For Medical Students-IV (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 125- Medical Antropology) (MDCN 181- Forensic Sciences (MDCN-314-Introduction to Health Psychology) (MDCN-316- Introduction to Lifestyle Medicine) (AICS 361- Artifical Intelligence In Medicine) (GFMS -101 - German for Medical Students)	Inst. Deren Çeker Dr. Cemal Gürkan Inst. Hazal Dinçyürek Dr. Ayşe Atasoylu Dr. Adnan Acan Inst. Aslihan Engin Bozoğlu	IN CLASS
		Turkish For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç	IN CLASS
16:40-17:30	17:40-18:30	Elective Courses  (MDCN 125- Medical Antropology)  (MDCN 181- Forensic Sciences  (MDCN-314-Introduction to Health Psychology)  (MDCN-316- Introduction to Lifestyle Medicine)  (AICS 361- Artifical Intelligence In Medicine)  (GFMS -101 - German for Medical Students)	Inst. Deren Çeker Dr. Cemal Gürkan Inst. Hazal Dinçyürek Dr. Ayşe Atasoylu Dr. Adnan Acan Inst. Aslihan Engin Bozoğlu	IN CLASS
		Turkish For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç	IN CLASS

Tuesday		04 March		
08:40-09:30	09:40-10:30	STUDY TIME		
09:40-10:30	10:40-11:30	Introduction to the course	Dr. Hatice Efekan Inst. Namık Kerküklü	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	Pituitary and pineal glands	Dr. Özlem Tuğçe Kaya	IN CLASS
16:40-17:30	17:40-18:30	Adrenal glands	Dr. Özlem Tuğçe Kaya	IN CLASS
Wednesday		05 March		
08:40-09:30	09:40-10:30	Histology LAB: Endocrine organs- Group A	Dr. Özlem Tuğçe Kaya	Histology Lab.
09:40-10:30	10:40-11:30	Histology LAB: Endocrine organs- Group A	Dr. Özlem Tuğçe Kaya	Histology Lab.
10:40-11:30	11:40-12:30	Histology LAB: Endocrine organs- Group B	Dr. Özlem Tuğçe Kaya	Histology Lab.
11:40-12:30	12:40-13:30	Histology LAB: Endocrine organs- Group B	Dr. Özlem Tuğçe Kaya	Histology Lab.
13:40-14:30	14:40-15:30	Thyroid function tests	Dr. Eren İmre	MS TEAMS
14:40-15:30	15:40-16:30	Hyperthyroidism	Dr. Eren İmre	MS TEAMS
15:40-16:30	16:40-17:30	Cushing syndrome	Dr. Dilek Gogas Yavuz	MS TEAMS
16:40-17:30	17:40-18:30	ICS-3 SRA: Meeting with mentor		
Thursday		06 March		
08:40-09:30	09:40-10:30	STUDY TIME		
09:40-10:30	10:40-11:30	Thyroid function	Dr. Hızır Kurtel	IN CLASS
10:40-11:30	11:40-12:30	Thyroid function	Dr. Hızır Kurtel	IN CLASS

11:40-12:30	12:40-13:30	Skeletal muscle and adipose tissue as	Dr. Hızır Kurtel	IN CLASS
		endocrine organs		
13:40-14:30	14:40-15:30	Turkish for Medical Students – IV (Interactive Session)	Inst. Emine Özerinç	IN CLASS
14:40-15:30	15:40-16:30	Turkish for Medical Students – IV (Interactive Session)	Inst. Emine Özerinç	IN CLASS
15:40-16:30	16:40-17:30	Turkish for Medical Students – IV (Interactive Session)	Inst. Emine Özerinç	IN CLASS
16:40-17:30	17:40-18:30	STUDY TIME		
Friday		07 March		
08:40-09:30	09:40-10:30	Adrenal cortex hormones	Dr. Hızır Kurtel	IN CLASS
09:40-10:30	10:40-11:30	Adrenal cortex hormones	Dr. Hızır Kurtel	IN CLASS
10:40-11:30	11:40-12:30	Hormonal control of blood glucose	Dr. Hızır Kurtel	IN CLASS
11:40-12:30	12:40-13:30	Hormonal control of blood glucose	Dr. Hızır Kurtel	IN CLASS
13:40-14:30	14:40-15:30	Hypothyroidism	Dr. Eren İmre	IN CLASS
14:40-15:30	15:40-16:30	Endocrine hypertension	Dr. Eren İmre	IN CLASS
15:40-16-30	16:40-17:30	Adrenal insufficiency	Dr. Eren İmre	IN CLASS
16:40-17:30	17:40-18:30	STUDY TIME		
		2 <sup>nd</sup> Week (10 March- 14 Ma	arch, 2025)	
Cyprus Local Time	Turkey Local Time	Calendar Days	Instructor Name	Lecture Platform
Monday		10 March		
08:40-09:30	09:40-10:30	Hypothalamus and the growth hormone	Dr. Alper Yıldırım	IN CLASS
09:40-10:30	10:40-11:30	Hypothalamus and the growth hormone	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	Hormonal regulation of bone metabolism	Dr. Alper Yıldırım	IN CLASS
13:40-14:30	14:40-15:30	Turkish For Medical Students-IV	Inst. Emine Özerinç	IN CLASS

		(Foreign Students)		
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 125- Medical Antropology) (MDCN 181- Forensic Sciences (MDCN-314-Introduction to Health Psychology) (MDCN-316- Introduction to Lifestyle Medicine) (AICS 361- Artifical Intelligence In Medicine) (GFMS -101 - German for Medical Students)	Inst. Deren Çeker Dr. Cemal Gürkan Inst. Hazal Dinçyürek Dr. Ayşe Atasoylu Dr. Adnan Acan Inst. Aslihan Engin Bozoğlu	IN CLASS
		Turkish For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç	IN CLASS
16:40-17:30	17:40-18:30	Elective Courses (MDCN 125- Medical Antropology) (MDCN 181- Forensic Sciences (MDCN-314-Introduction to Health Psychology) (MDCN-316- Introduction to Lifestyle Medicine) (AICS 361- Artifical Intelligence In Medicine) (GFMS -101 - German for Medical Students)	Inst. Deren Çeker Dr. Cemal Gürkan Inst. Hazal Dinçyürek Dr. Ayşe Atasoylu Dr. Adnan Acan Inst. Aslihan Engin Bozoğlu	IN CLASS
		Turkish For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç	IN CLASS
Tuesday		11 March		
08:40-09:30	09:40-10:30	Biosynthesis and metabolism of steroid hormones	Dr. Erdi Sözen	MS TEAMS
09:40-10:30	10:40-11:30	Biosynthesis and metabolism of steroid hormones	Dr. Erdi Sözen	MS TEAMS
10:40-11:30	11:40-12:30	Endemic Goiter	Dr. Nimet Emel Lüleci	MS TEAMS
11:40-12:30	12:40-13:30	Radioisotope imaging of thyroid diseases and iodine therapy in hyperthyroidism and thyroid cancer	Dr. Salih Özgüven	MS TEAMS

13:40-14:30	14:40-15:30	Biochemistry of hypothalamic and hypophysial hormones	Dr. Betül Yılmaz	MS TEAMS
14:40-15:30	15:40-16:30	Biochemistry of hypothalamic and hypophysial hormones	Dr. Betül Yılmaz	MS TEAMS
15:40-16:30	16:40-17:30	Radiology of endocrine diseases	Dr. Özge Yapıcı	MS TEAMS
16:40-17:30	17:40-18:30	STUDY TIME		
Wednesday		12 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	ICS-3 CSL: Breast-Thyroid-Prostate Examination	Dr. Bülent Sezgin	IN CLASS
10:40-11:30	11:40-12:30	ICS-3 CSL: Breast-Thyroid-Prostate Examination	Dr. Bülent Sezgin	IN CLASS
11:40-12:30	12:40-13:30	ICS-3 CSL: Breast-Thyroid-Prostate Examination	Dr. Bülent Sezgin	IN CLASS
13:40-14:30	14:40-15:30	ICS-3 CSL: Breast-Thyroid-Prostate Examination	Dr. Bülent Sezgin	IN CLASS
14:40-15:30	15:40-16:30	Thyroid and parathyroid glands	Dr. Hatice Boracı Efekan	IN CLASS
15:40-16:30	16:40-17:30	Personalized Medicine	Dr. Ahmet İlter Güney	IN CLASS
16:40-17:30	17:40-18:30	STUDY TIME		
Thursday		13 March		
08:40-09:30	09:40-10:30	Thyroiditis	Dr. Hülya Gözü	IN CLASS
09:40-10:30	10:40-11:30	Goiter and thyroid cancers	Dr. Hülya Gözü	IN CLASS
10:40-11:30	11:40-12:30	Chronic complications of diabetes mellitus	Dr. Hülya Gözü	IN CLASS
11:40-12:30	12:40-13:30	Chronic complications of diabetes mellitus	Dr. Hülya Gözü	IN CLASS
13:40-14:30	14:40-15:30	Pathology of thyroid and parathyroid diseases	Dr. Zeliha Leyla Cinel	IN CLASS
14:40-15:30	15:40-16:30	Pathology of adrenal cortex and medulla	Dr. Zeliha Leyla Cinel	IN CLASS
15:40-16:30	16:40-17:30	Multidisciplinary Lecture: Thyroid Cancers	Dr. Zeliha Leyla Cinel Dr. Ahmet İlter Güney	IN CLASS

			Dr. Hülya Gözü	
16:40-17:30	17:40-18:30	Multidisciplinary Lecture: Thyroid Cancers	Dr. Zeliha Leyla Cinel Dr. Ahmet İlter Güney Dr. Hülya Gözü	IN CLASS
Friday		14 March		
08:40-09:30	09:40-10:30	STUDY TIME		
09:40-10:30	10:40-11:30	Disorders of hypothalamus and pituitary	Dr. Özlem Üstay	IN CLASS
10:40-11:30	11:40-12:30	Treatment of diabetes mellitus	Dr. Özlem Üstay	IN CLASS
11:40-12:30	12:40-13:30	Disorders of hypothalamus and pituitary	Dr. Özlem Üstay	IN CLASS
12:30-13:30	13:30-14:30	Medicine Day of CL Atatürk's Monument		
13:40-14:30	14:40-15:30	Signs and symptoms in psychiatry	Dr. Yıldız Akvardar	IN CLASS
14:40-15:30	15:40-16:30	Signs and symptoms in psychiatry	Dr. Yıldız Akvardar	IN CLASS
15:40-16:30	16:40-17:30	Social determinants of mental health and social psychiatry	Dr. Yıldız Akvardar	IN CLASS
16:40-17:30	17:40-18:30	STUDY TIME		
		3 <sup>rd</sup> Week ( 17 March- 21	arch, 2025)	
Cyprus Local Time	Turkey Local Time	Calendar Days	Instructor Name	Lecture Platform
Monday		17 March		
08:40-09:30	09:40-10:30	ICS-3 CSL: Breast-Thyroid Examination	Dr. Amber Eker Dr. Bülent Sezgin	ICS LAB
09:40-10:30	10:40-11:30	ICS-3 CSL: Breast-Thyroid Examination	Dr. Amber Eker Dr. Bülent Sezgin	ICS LAB
10:40-11:30	11:40-12:30	ICS-3 CSL: Breast-Thyroid Examination	Dr. Amber Eker Dr. Bülent Sezgin	ICS LAB
11:40-12:30	12:40-13:30	ICS-3 CSL: Breast-Thyroid Examination	Dr. Amber Eker Dr. Bülent Sezgin	ICS LAB
13:40-14:30	14:40-15:30	Turkish For Medical Students-IV (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 125- Medical Antropology) (MDCN 181- Forensic Sciences (MDCN-314-Introduction to Health Psychology) (MDCN-316- Introduction to Lifestyle Medicine) (AICS 361- Artifical Intelligence In Medicine) (GFMS -101 - German for Medical Students)  Turkish For Medical Students-IV (Foreign Students)	Inst. Deren Çeker Dr. Cemal Gürkan Inst. Hazal Dinçyürek Dr. Ayşe Atasoylu Dr. Adnan Acan Inst. Aslihan Engin Bozoğlu  Inst. Emine Özerinç	IN CLASS
16:40-17:30	17:40-18:30	Elective Courses (MDCN 125- Medical Antropology) (MDCN 181- Forensic Sciences (MDCN-314-Introduction to Health Psychology) (MDCN-316- Introduction to Lifestyle Medicine) (AICS 361- Artifical Intelligence In Medicine) (GFMS -101 - German for Medical Students)	Inst. Deren Çeker Dr. Cemal Gürkan Inst. Hazal Dinçyürek Dr. Ayşe Atasoylu Dr. Adnan Acan Inst. Aslihan Engin Bozoğlu	IN CLASS
		Turkish For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç	IN CLASS
Tuesday		18 March		
08:40-09:30	09:40-10:30	STUDY TIME		
09:40-10:30	10:40-11:30	Pathology of hypothalamus and pituitary	Dr. Emine Bozkurtlar	MS TEAMS
10:40-11:30	11:40-12:30	Pathology of the Chronic Complications of Diabetes Mellitus and PanNETs	Dr. Emine Bozkurtlar	MS TEAMS
11:40-12:30	12:40-13:30	Pathology of the Chronic Complications of Diabetes Mellitus and PanNETs	Dr. Emine Bozkurtlar	MS TEAMS
13:40-14:30	14:40-15:30	PBL-1	Dr. Amber Eker	PBL Room
14:40-15:30	15:40-16:30	PBL-1	Dr. Bülent Sezgin	r DE ROOM

			Dr. Halil Eren Sakallı Dr. Nilüfer Güzoğlu	
15:40-16:30	16:40-17:30	Introduction to endocrine pharmacology	Dr. Halil Eren Sakallı	IN CLASS
16:40-17:30	17:40-18:30	STUDY TIME		
Wednesday		19 March		
08:40-09:30	09:40-10:30	Put it all together: Review of whole general physical exam	Dr. Bülent Sezgin Dr. Serap Çifçili	IN CLASS
09:40-10:30	10:40-11:30	<b>Put it all together</b> : Review of whole general physical exam	Dr. Bülent Sezgin Dr. Serap Çifçili	IN CLASS
10:40-11:30	11:40-12:30	Put it all together: Review of whole general physical exam	Dr. Bülent Sezgin Dr. Serap Çifçili	ICS LAB
11:40-12:30	12:40-13:30	Put it all together: Review of whole general physical exam	Dr. Bülent Sezgin Dr. Serap Çifçili	ICS LAB
13:40-14:30	14:40-15:30	Put it all together: Review of whole general physical exam	Dr. Bülent Sezgin Dr. Serap Çifçili	ICS LAB
14:40-15:30	15:40-16:30	Put it all together: Review of whole general physical exam	Dr. Bülent Sezgin Dr. Serap Çifçili	ICS LAB
15:40-16:30	16:40-17:30	Put it all together: Review of whole general physical exam	Dr. Bülent Sezgin Dr. Serap Çifçili	ICS LAB
16:40-17:30	17:40-18:30	Put it all together: Review of whole general physical exam	Dr. Bülent Sezgin Dr. Serap Çifçili	ICS LAB
Thursday		20 March		
08:40-09:30	09:40-10:30	Hyperparathyroidism	Dr. Dilek Gogas Yavuz	MS TEAMS
09:40-10:30	10:40-11:30	Hypoparathyroidism	Dr. Dilek Gogas Yavuz	MS TEAMS
10:40-11:30	11:40-12:30	Classification and diagnosis of diabetes mellitus	Dr. Dilek Gogas Yavuz	MS TEAMS
11:40-12:30	12:40-13:30	Pathophysiology of diabetes mellitus (type II DM)	Dr. Dilek Gogas Yavuz	MS TEAMS
13:40-14:30	14:40-15:30	Growth monitoring and anthropometry	Dr. Serap Demircioğlu	IN CLASS
14:40-15:30	15:40-16:30	Growth and developmental problems	Dr. Serap Demircioğlu	IN CLASS
15:40-16:30	16:40-17:30	Diabetes insipidus	Dr. Serap Demircioğlu	IN CLASS
16:40-17:30	17:40-18:30	Congenital adrenal hyperplasia	Dr. Serap Demircioğlu	IN CLASS

Friday		21 March		
08:40-09:30	09:40-10:30	Pathophysiology of diabetes mellitus (type 1 DM)	Dr. Serap Demircioğlu	IN CLASS
09:40-10:30	10:40-11:30	Acute complications of diabetes mellitus	Dr. Serap Demircioğlu	IN CLASS
10:40-11:30	11:40-12:30	Puberty and pubertal disorders	Dr. Serap Demircioğlu	IN CLASS
11:40-12:30	12:40-13:30	Puberty and pubertal disorders	Dr. Serap Demircioğlu	IN CLASS
13:40-14:30	14:40-15:30	Disorders of sexual differentiation	Dr. Serap Demircioğlu	IN CLASS
14:40-15:30	15:40-16:30			
15:40-16:30	15:40-16:30			
16:40-17:30	16:40-17:30	STUDY TIME		
		4 <sup>th</sup> Week ( 24 March- 28 M	larch, 2025)	
Cyprus Local Time	Turkey Local Time	Calendar Days	Instructor Name	Lecture Platform
Monday		24 March		
08:40-09:30	09:40-10:30	Healthy diet	Dr. Dilşad Save	MS TEAMS
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	Turkish For Medical Students-IV (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	15:40-16:30	Turkish For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç	IN CLASS
16:40-17:30	16:40-17:30	Turkish For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç	IN CLASS
Tuesday		25 March		
<b>Tuesday</b> 08:40-09:30	09:40-10:30	25 March STUDY TIME		

	T	I	I	
09:40-10:30	10:40-11:30	Nutrition in risk groups	Dr. Alican Sarısaltık	IN CLASS
10:40-11:30	11:40-12:30	Nutrition in risk groups	Dr. Alican Sarısaltık	IN CLASS
11:40-12:30	12:40-13:30	Assessment of community nutrition	Dr. Alican Sarısaltık	IN CLASS
13:40-14:30	14:40-15:30	Health and illness	Dr. Alican Sarısaltık	IN CLASS
14:40-15:30	15:40-16:30	Mental health targets in Health 21	Dr. Alican Sarısaltık	IN CLASS
15:40-16:30	15:40-16:30	PBL-2	Dr. Amber Eker Dr. Bülent Sezgin	PBL Room
16:40-17:30	16:40-17:30	PBL-2	Dr. Halil Eren Sakallı Dr. Nilüfer Güzoğlu	FBL ROOM
Wednesday		26 March		
08:40-09:30	09:40-10:30	STUDY TIME		
09:40-10:30	10:40-11:30	Genetic basis of diabetes mellitus	Dr. Mehmet Ali Söylemez	MS TEAMS
10:40-11:30	11:40-12:30	Congenital anomalies in children	Dr. Huriye Nursel Elçioğlu	MS TEAMS
11:40-12:30	12:40-13:30	Congenital anomalies in children	Dr. Huriye Nursel Elçioğlu	MS TEAMS
13:40-14:30	14:40-15:30	Hereditary growth hormone deficiency	Dr. Ahmet Arman	MS TEAMS
14:40-15:30	15:40-16:30	Neurobiology of mental disorders I	Dr. Ayşe Sakallı Kani	MS TEAMS
15:40-16:30	15:40-16:30	Neurobiology of mental disorders II	Dr. Ayşe Sakallı Kani	MS TEAMS
16:40-17:30	16:40-17:30	Psychosocial development	Dr. Aliye Tuğba Bahadır	MS TEAMS
Thursday		27 March		
08:40-09:30	09:40-10:30	Hospital Visit Experience	Dr. Bülent Sezgin	Hospital
09:40-10:30	10:40-11:30	Hospital Visit Experience	Dr. Bülent Sezgin	Hospital
10:40-11:30	11:40-12:30	Hospital Visit Experience	Dr. Bülent Sezgin	Hospital
11:40-12:30	12:40-13:30	Hospital Visit Experience	Dr. Bülent Sezgin	Hospital
13:40-14:30	14:40-15:30	Observation and communication techniques in psychiatry	Dr. Neşe Yorguner	IN CLASS
14:40-15:30	15:40-16:30	Observation and communication techniques in psychiatry	Dr. Neşe Yorguner	IN CLASS
15:40-16:30	15:40-16:30	Introduction to sexual disorders	Dr. Neşe Yorguner	IN CLASS
16:40-17:30	16:40-17:30	STUDY TIME		

Friday		28 March		
08:40-09:30	09:40-10:30	Pharmacotherapy of thyroid diseases	Dr. Nusret Uysal	IN CLASS
09:40-10:30	10:40-11:30	Pharmacotherapy of anxiety and sleep disorders	Dr. Nusret Uysal	IN CLASS
10:40-11:30	11:40-12:30	Pharmacotherapy of depressive disorder	Dr. Nusret Uysal	IN CLASS
11:40-12:30	12:40-13:30	Pharmacotherapy of depressive disorder	Dr. Nusret Uysal	IN CLASS
13:40-14:30	14:40-15:30	Body and psychiatry: Introduction to somatoform disorders	Dr. Ömer Yanartaş	MS TEAMS
14:40-15:30	15:40-16:30	Mood disorders I: Depression	Dr. Erdoğdu Akça	MS TEAMS
15:40-16:30	15:40-16:30	Mood disorders II: Bipolar disorder	Dr. Erdoğdu Akça	MS TEAMS
16:40-17:30	17:40-18:30	Genetic basis of sexual differentiation	Dr. Bilgen Bilge Geçkinli	MS TEAMS

5 <sup>th</sup> Week (31 March – 04 April, 2025)			
	Calendar Days	Instructor Name	Lecture Platform
Monday	31 March		
08:40-09:30			
09:40-10:30			
10:40-11:30			
11:40-12:30	RAMADAN BAIRAM		
13:40-14:30			
14:40-15:30			
15:40-16-30			
16:40-17:30			

Tuesday	01 April		
08:40-09:30			
09:40-10:30			
10:40-11:30			
11:40-12:30			
	RAMADAN BAIRAM		
13:40-14:30			
14:40-15:30			
15:40-16:30			
16:40-17:30			
Wednesday	02 April		
08:40-09:30	STUDY TIME		
09:40-10:30	Pharmacotherapy of diabetes mellitus	Dr. Halil Eren Sakallı	IN CLASS
10:40-11:30	Pharmacotherapy of diabetes mellitus	Dr. Halil Eren Sakallı	IN CLASS
11:40-12:30	Hospital Visit Experience Reflection Session	Dr. Bülent Sezgin Dr. Amber Eker	IN CLASS
13:40-14:30	Mental disorders due to medical conditions	Dr. Ömer Yanartaş	MS TEAMS
14:40-15:30	Calcium and phosphate metabolism	Dr. Önder Şirikçi	MS TEAMS
15:40-16:30	Calcium and phosphate metabolism	Dr. Önder Şirikçi	MS TEAMS
16:40-17:30	Clinical pharmacology and toxicity of alcohol	Dr. Zafer Gören	MS TEAMS
Thursday	03 April		
08:40-09:30	Introduction to child and adolescence psychiatry	Dr. Ümmügülsüm Gündoğdu	MS TEAMS
09:40-10:30	Developmental psychopathology: Common child psychiatric disorders	Dr. Ümmügülsüm Gündoğdu	MS TEAMS
10:40-11:30	Child abuse and neglect in child psychiatry perspective	Dr. Hatice Ünver	MS TEAMS
11:40-12:30	Clinical neurodevelopment	Dr. Neşe Perdahlı Fiş	MS TEAMS
13:40-14:30	Pharmacotherapy of disorders of calcium metabolism	Dr. Halil Eren Sakallı	IN CLASS
14:40-15:30	Drug and substance addiction	Dr. Halil Eren Sakallı	IN CLASS

15:40-16:30	PBL-3	Dr. Amber Eker Dr. Bülent Sezgin Dr. Halil Eren Sakallı	PBL Room
16:40-17:30	PBL-3	Dr. Nilüfer Güzoğlu	
Friday	04 April		
08:40-09:30	STUDY TIME		
		Du Caliba Canan Cifaili	IN CLASS
09:40-10:30	Primary prevention in elderly	Dr. Saliha Serap Çifçili	IN CLASS
10:40-11:30	Geriatric syndromes	Dr. Saliha Serap Çifçili	IN CLASS
11:40-12:30	Geriatric syndromes	Dr. Saliha Serap Çifçili	IN CLASS
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
	6 <sup>th</sup> Week (07 April – 11 A	pril, 2025)	
	Calendar Days	Instructor Name	Lecture Platform
Monday	07 April		
08:40-09:30	ICS-3 SRA: Data Analysis Course	Dr. İlke Çetin Akçay	IN CLASS
09:40-10:30	ICS-3 SRA: Data Analysis Course	Dr. İlke Çetin Akçay	IN CLASS
10:40-11:30	ICS-3 SRA: Data Analysis Course	Dr. İlke Çetin Akçay	IN CLASS
11:40-12:30	ICS-3 SRA: Data Analysis Course	Dr. İlke Çetin Akçay	IN CLASS
13:40-14:30	Turkish For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç	IN CLASS
14:40-15:30		Inst. Emine Özerinç	IN CLASS
	Turkish For Medical Students-IV (Foreign Students)	mst. Emme Ozermç	III CLASS
15:40-16:30	Elective Courses (MDCN 125- Medical Antropology) (MDCN 181- Forensic Sciences (MDCN-314-Introduction to Health Psychology) (MDCN-316- Introduction to Lifestyle Medicine) (AICS 361- Artifical Intelligence In Medicine) (GFMS -101 - German for Medical Students)	Inst. Deren Çeker Dr. Cemal Gürkan Inst. Hazal Dinçyürek Dr. Ayşe Atasoylu Dr. Adnan Acan Inst. Aslihan Engin Bozoğlu	IN CLASS
	Elective Courses (MDCN 125- Medical Antropology) (MDCN 181- Forensic Sciences (MDCN-314-Introduction to Health Psychology) (MDCN-316- Introduction to Lifestyle Medicine) (AICS 361- Artifical Intelligence In Medicine)	Inst. Deren Çeker Dr. Cemal Gürkan Inst. Hazal Dinçyürek Dr. Ayşe Atasoylu Dr. Adnan Acan Inst. Aslihan Engin	

	(MDCN 125- Medical Antropology) (MDCN 181- Forensic Sciences (MDCN-314-Introduction to Health Psychology) (MDCN-316- Introduction to Lifestyle Medicine) (AICS 361- Artifical Intelligence In Medicine) (GFMS -101 - German for Medical Students)	Inst. Deren Çeker Dr. Cemal Gürkan Inst. Hazal Dinçyürek Dr. Ayşe Atasoylu Dr. Adnan Acan Inst. Aslihan Engin Bozoğlu Inst. Emine Özerinç	IN CLASS
Tuesday	08 April		
08:40-09:30	Introduction to anxiety disorders I	Dr. Necati Serkut Bulut	IN CLASS
09:40-10:30	Introduction to anxiety disorders II	Dr. Necati Serkut Bulut	IN CLASS
10:40-11:30	Alcohol and substance use disorders	Dr. Necati Serkut Bulut	IN CLASS
11:40-12:30	Alcohol and substance use disorders	Dr. Necati Serkut Bulut	IN CLASS
13:40-14:30	Growth, development and feeding in the infant and child	Dr. Nadiye Pınar Ay	IN CLASS
14:40-15:30	Growth, development and feeding in the infant and child	Dr. Nadiye Pınar Ay	IN CLASS
15:40-16:30	Social and behavioral determinants of health and disease	Dr. Nadiye Pınar Ay	IN CLASS
16:40-17:30	ICS Research Study Time		
Wednesday	09 April		
08:40-09:30	ICS-3 SRA: Data analysis practice	Dr. İlke Çetin Akçay	Computer Lab.
09:40-10:30	ICS-3 SRA: Data analysis practice	Dr. İlke Çetin Akçay	Computer Lab.
10:40-11:30	ICS-3 SRA: Data analysis practice	Dr. İlke Çetin Akçay	Computer Lab.
11:40-12:30	ICS-3 SRA: Data analysis practice	Dr. İlke Çetin Akçay	Computer Lab.
12,40,44:20	Anatomy Lab: Thyroid and parathyroid glands (Group A)	Dr. Berfu Çerçi Öngün Dr. Hatice Boracı Efekan	Anatomy Lab.
13:40-14:30	Pathology LAB: Pathology of endocrine diseases- Group B	Dr. Hasan Toper	Multidis. Lab.
14.40.45.22	Anatomy Lab: Thyroid and parathyroid glands (Group B)	Dr. Berfu Çerçi Öngün Dr. Hatice Boracı Efekan	Anatomy Lab.
14:40-15:30	Pathology LAB: Pathology of endocrine diseases- Group A	Dr. Hasan Toper	Multidis. Lab.

15:40-16:30	PBL-4	Dr. Amber Eker Dr. Bülent Sezgin	PBL Room
16:40-17:30	PBL-4	Dr. Halil Eren Sakallı Dr. Nilüfer Güzoğlu	PBL ROOM
Thursday	10 April		
08:40-09:30	Pharmacotherapy of psychosis	Dr. Medine Gülçebi İdriz Oğlu	MS TEAMS
09:40-10:30	Rational pharmacotherapy in elderly	Dr. Medine Gülçebi İdriz Oğlu	MS TEAMS
10:40-11:30	STUDY TIME		
11:40-12:30	Demographic transition in the world and Turkey	Dr. Ayşe Nilüfer Özaydın	MS TEAMS
13:40-14:30			
14:40-15:30	CASE: Adult patient with excessive sleepiness and fatigue	Dr. Çiğdem Apaydın Kaya	MS TEAMS
15:40-16:30	Clinical pharmacology of steroids	Dr. Yekta Çulpan	MS TEAMS
16:40-17:30	Clinical pharmacology of steroids	Dr. Yekta Çulpan	MS TEAMS
Friday	11 April		
08:40-09:30	Catecholamines	Dr. Ergül Mutlu Altundağ	IN CLASS
09:40-10:30	Cataahalaminaa	Dr. Ergül Mutlu Altundağ	IN CLASS
05.70-10.30	Catecholamines	Dr. Ergur Mutiu Aituridag	02.100
10:40-11:30	STUDY TIME	Di. Eigai Watta Attailaag	62.65
		Dr. Ergur Wuttu Attundag	
10:40-11:30	STUDY TIME	Dr. Ergai Watta Attandag	
10:40-11:30	STUDY TIME	Dr. Ligar Watta Attandag	
10:40-11:30 11:40-12:30	STUDY TIME STUDY TIME	Dr. Ligar Watta Attandag	
10:40-11:30 11:40-12:30 13:40-14:30	STUDY TIME  STUDY TIME  STUDY TIME	Dr. Ligar Watta Attandag	
10:40-11:30 11:40-12:30 13:40-14:30 14:40-15:30	STUDY TIME  STUDY TIME  STUDY TIME  STUDY TIME	Dr. Ligar Watta Attandag	
10:40-11:30 11:40-12:30 13:40-14:30 14:40-15:30 15:40-16:30	STUDY TIME  STUDY TIME  STUDY TIME  STUDY TIME  STUDY TIME	Dr. Ligar Watta Attandag	
10:40-11:30 11:40-12:30 13:40-14:30 14:40-15:30 15:40-16:30	STUDY TIME  STUDY TIME  STUDY TIME  STUDY TIME  STUDY TIME		
10:40-11:30 11:40-12:30 13:40-14:30 14:40-15:30 15:40-16:30	STUDY TIME  STUDY TIME  STUDY TIME  STUDY TIME  STUDY TIME  STUDY TIME  STUDY TIME		Lecture Platform
10:40-11:30 11:40-12:30 13:40-14:30 14:40-15:30 15:40-16:30	STUDY TIME  STUDY TIME  STUDY TIME  STUDY TIME  STUDY TIME  STUDY TIME  STUDY TIME  Tth Week (14 April – 18 Ap	pril, 2025)	

00.40 40.30	CTLIDY TIME	
09:40-10:30	STUDY TIME	
10:40-11:30	STUDY TIME	
11:40-12:30	STUDY TIME	
13:40-14:30	STUDY TIME	
14:40-15:30	STUDY TIME	
15:40-16:30	STUDY TIME	
16:40-17:30	STUDY TIME	
Tuesday	15 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	STUDY TIME	
14:40-15:30	STUDY TIME	
15:40-16:30	STUDY TIME	
16:40-17:30	STUDY TIME	
Wednesday	16 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	STUDY TIME	
14:40-15:30	STUDY TIME	
15:40-16:30	STUDY TIME	
16:40-17:30	STUDY TIME	
Thursday	17 April	

08:40-09:30			
09:40-10:30	Y3C4 COMMITTEE EXAM		
10:40-11:30			
11:40-12:30			
13:40-14:30	Committee Exam Feedback Session	Dr. Hatice Boracı Efekan Dr. Halil Eren Sakallı Inst. Namık Kerküklü	IN CLASS
14:40-15:30			
15:40-16:30			
16:40-17:30			
Friday	18 April		
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			
16:40-17:30			