



# BAU TIP

BAHÇEŞEHİR UNIVERSITY SCHOOL OF MEDICINE

*"scientia et amore vitae"*



**BAHÇEŞEHİR UNIVERSITY**

**SCHOOL OF MEDICINE**

**CLASS 5**

**ACADEMIC PROGRAMME**

**2025-2026**

# BAU TIP

BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ

*"scientia et amore vitae"*

<b>Dean</b>	Adnan Kaya, Prof.
<b>Vice Dean</b>	Didem Trabulus, Assoc. Prof.
<b>Vice Dean</b>	Timuçin Avşar, Assoc. Prof.
<b>Chief Coordinator</b>	Özlem Unay Demirel, Assoc. Prof.
<b>Class 5 Coordinator</b>	Asuman Çelebi, Assist. Prof.
<b>Clerkship Administrator-Cardiology</b>	Bahadır Dağdeviren, Prof.
<b>Clerkship Administrator- Cardiovascular Surgery</b>	Mustafa Güler, Prof.
<b>Clerkship Administrator-Dermatology</b>	Berna Aksoy, Assoc. Prof.
<b>Clerkship Administrator- Forensic Medicine</b>	Mahmut Aşırdızar, Prof.
<b>Clerkship Administrator- Neurology</b>	Aslı Demirtaş Tatlıdede. Prof.
<b>Clerkship Administrator-Neurosurgery</b>	Emre Ünal. Assist. Prof.
<b>Clerkship Administrator- Ophthalmology</b>	Alper Halil Bayat, Assist. Prof.
<b>Clerkship Administrator- Orthopedic Surgery</b>	Rüştü Nuran, Assist. Prof.
<b>Clerkship Administrator-Otorhinolaryngology</b>	Anıl Hişmi, Assist. Prof.
<b>Clerkship Administrator- Physical Therapy and Rehabilitation</b>	Zeynep İyigün, Assoc. Prof.
<b>Clerkship Administrator-Psychiatry</b>	Sibel Çakır, Prof.
<b>Clerkship Administrator-Plastic and Reconstructive Surgery</b>	Mustafa Tonguç İşken, Prof.
<b>Clerkship Administrator- Pulmonary Medicine</b>	Merih Kalamanoğlu Balcı, Prof.
<b>Clerkship Administrator- Radiology</b>	Ali Özgen, Prof.
<b>Clerkship Administrator- Thoracic Surgery</b>	Cemal Asım Kutlu, Prof.

FIFTH YEAR					
9.Semester					
CODE	COURSE	T	P	C	E
MED5001	Neurology	1	2	2	3
MED5005	Orthopedics and Traumatology	1	2	2	3
MED5007	Physical Medicine and Rehabilitation	1	2	2	3
MED5111	Pulmonary Medicine	1	2	2	3
MED5003	Neurosurgery	1	2	2	3
MED5017	Forensic Medicine	1	2	2	3
MED5021	Radiology	1	2	2	3
		7	14	14	21
10.Semester					
CODE	COURSE	T	P	C	E
MED5002	Psychiatry	1	2	2	3
MED5004	Dermatology	1	2	2	3
MED5006	Otorhinolaryngology	1	2	2	3
MED5012	Ophthalmology	1	2	2	3
MED5010	Plastic Surgery	2	2	2	3
MED5118	Cardiology	2	2	3	4
MED5120	Cardiovascular and Thoracic Surgery	1	2	3	4
	Departmental Elective	1	2	2	4
	Departmental Elective	1	2	2	4
	Departmental Elective	1	2	2	4
	Departmental Elective	1	2	2	4
		14	24	24	39

BAHCESEHIR UNIVERSITY SCHOOL OF MEDICINE													
2025 - 2026 ACADEMIC CALENDAR FOR THE FIFTH YEAR													
August 25, 2025, Monday, Clerkships begin							August 25, 2025, Monday , Orientation Seminar for 5th year						
GROUP A	FORENSIC MEDICINE (25.08.2025-05.09.2025)	NEUROSURGERY (08.09.2025-19.09.2025)	PSYCHIATRY (22.09.2025-03.10.2025)	NEUROLOGY (06.10.2025-17.10.2025)	OTOLARYNGOLOGY (20.10.2025-31.10.2025)	OPHTHALMOLOGY (03.11.2025-14.11.2025)	RADIOLOGY RAD. ONCOLOGY (17.11.2025-28.11.2025)	CARDIOLOGY (01.12.2025- 19.12.2025)		PULMONARY MEDICINE (22.12.2025-02.01.2026)	THORACIC & CARDIOVASCULAR SURGERY (05.01.2026- 23.01.2026)		(26.01.2026-06.02.2026)  SEMESTER BREAK
GROUP B		OPHTHALMOLOGY (08.09.2025-19.09.2025)	RADIOLOGY RAD.ONCOLOGY (22.09.2025-03.10.2025)	OTOLARYNGOLOGY (06.10.2025-17.10.2025)	NEUROLOGY (20.10.2025-31.10.2025)	NEUROSURGERY (03.11.2025-14.11.2025)	PSYCHIATRY (17.11.2025-28.11.2025)	DERMATOLOGY (01.12.2025-12.12.2025)	PLASTIC & RECONS SURGERY (15.12.2025-26.12.2025)	ORTHOPEDIC SURGERY (29.12.2025-09.01.2026)	PHYSICAL THERAPY& REHAB. (12.01.2026-23.01.2026)		
GROUP C		CARDIOLOGY (08.09.2025- 26.09.2025)		DERMATOLOGY (29.09.2025-10.10.2025)	THORACIC & CARDIOVASCULAR SURGERY (13.10.2025- 31.10.2025)		PULMONARY MEDICINE (03.11.2025-14.11.2025)	PLASTIC & RECONS SURGERY (17.11.2025-28.11.2025)	ORTHOPEDIC SURGERY (01.12.2025-12.12.2025)	PHYSICAL THERAPY & REHAB. (15.12.2025-26.12.2025)	NEUROSURGERY (29.12.2025-09.01.2026)	NEUROLOGY (12.01.2026-23.01.2026)	
GROUP D		DERMATOLOGY (08.09.2025-19.09.2025)	PLASTIC & RECONS SURGERY (22.09.2025-03.10.2025)	ORTHOPEDIC SURGERY (06.10.2025-17.10.2025)	PHYSICAL THERAPY & REHAB. (20.10.2025-31.10.2025)	CARDIOLOGY (03.11.2025- 21.11.2025)		PULMONARY MEDICINE (24.11.2025-05.12.2025)	THORACIC & CARDIOVASCULAR SURGERY (08.12.2025- 26.12.2025)	OTOLARYNGOLOGY (29.12.2025-09.01.2026)	OPHTHALMOLOGY (12.01.2026-23.01.2026)		

GROUP A	DERMATOLOGY  (09.02.2026-20.02.2026)	PLASTIC & RECONS SURGERY  (23.02.2026-06.03.2026)	ORTHOPEDIC SURGERY  (09.03.2026-27.03.2026)	PHYSICAL THERAPY & REHAB.  (30.03.2026-10.04.2026)	(13.04.2026- 12.06.2026)  ELECTIVES
GROUP B	CARDIOLOGY  (09.02.2026- 27.02.2026)		PULMONARY MEDICINE  (02.03.2026-13.03.2026)	THORACIC & CARDIOVASCULAR SURGERY  (16.03.2026-10.04.2026)	
GROUP C	PSYCHIATRY  (09.02.2026-20.02.2026)	OTOLARYNGOLOGY  (23.02.2026-06.03.2026)	OPHTHALMOLOGY  (09.03.2026-27.03.2026)	RADIOLOGY RAD. ONCOLOGY  (30.03.2026-10.04.2026)	
GROUP D	RADIOLOGY RAD. ONCOLOGY  (09.02.2026-20.02.2026)	NEUROLOGY  (23.02.2026-06.03.2026)	NEUROSURGERY  (09.03.2026-27.03.2026)	PSYCHIATRY  (30.03.2026-10.04.2026)	

October 29, 2025, Wednesday	Republic Day
January 1, 2026, Thursday	New Year
March 20, 2026, Friday	Ramadan Feast Holiday
April 23, 2026, Thursday	National Sovereignty and Children's Day
May 01, 2026, Friday	Labor and Solidarity Day
May 19, 2026, Tuesday	Commemoration of Atatürk, Youth and Sports Day (National holiday)
May 27-29 ,2026, Wednesday -Friday	Kurban Bayramı Holiday
June 15-19, 2026,	Resit Exams for all Clerkships

## CLASS 5

**AIM:** The purpose of the Class 5 program is to bring up the students to the competency level to use their knowledge, skills, and attitudes gained in the first three years to diagnose, follow-up, and treat real patients in related clerkships.

### LEARNING OBJECTIVES:

*At the end of this class, the students should be able to:*

1. Demonstrate knowledge necessary for recognition, treatment, and follow-up of diseases in related clerkships, according to the learning levels mentioned in the National Core Education Program.
2. Gather essential and accurate information about patients and their conditions through history-taking, physical examination, and the use of laboratory data, imaging, and other tests.
3. Perform various basic procedures according to the learning levels mentioned in the National Core Education Program.
4. Communicate effectively and empathetically with patients and their families.
5. Establish and maintain effective working relationships with colleagues and health care professionals.
6. Utilize the library and its resources to research clinical questions that arise during patient care and management.
7. Recognize the importance of cost-effective health care, quality assurance, and practice guidelines in today's health care environment.



## CARDIOLOGY CLERKSHIP PROGRAM

CARDIOLOGY		
Bahadır Dağdeviren	Prof. M. D.	Head of Department
Kenan Sönmez	Prof. M. D.	
Vecih Oduncu	Prof. M. D.	
Ahmet Ekmekçi	Assoc. Prof. M. D	
Adnan Kaya	Assoc. Prof. M. D	
Arif Oğuzhan Çimen	Assoc. Prof. M. D	
Gürkan Karaca	Assist. Prof. M. D	

**AIM:** The purpose of Cardiology Clerkship is to equip students with the necessary knowledge, skills, and attitudes required to approach a cardiac patient, train them to manage and diagnose the life-threatening cardiac emergencies and teach how to follow up and treat patients with known cardiovascular disease.

### LEARNING OBJECTIVES:

*At the end of the program, the students should be able to:*

### KNOWLEDGE:

<b>LO 1.</b>	Demonstrate general knowledge of the anatomy, physiology, and pathophysiology of the cardiovascular system.
<b>LO 2.</b>	Explain the mechanisms, and causes of symptoms (chest pain, shortness of breath, palpitations, edema) related to the cardiovascular system.
<b>LO 3.</b>	Demonstrate knowledge necessary for the recognition and management of adult patients with cardiac disorders, according to the learning levels mentioned in the National Core Education Program.
<b>LO 4.</b>	Identify appropriate diagnostic tests.
<b>LO 5.</b>	Create an appropriate differential diagnosis.
<b>LO 6.</b>	Discuss the general concept and role of imaging techniques in cardiovascular diseases.
<b>LO 7.</b>	Gain experience in the initial management and stabilization of patients with acute cardiac emergencies and make patient referrals to appropriate specialized medical departments.
<b>LO 8.</b>	Demonstrate knowledge of the common therapeutic agents used in cardiac patients.
<b>LO 9.</b>	Evaluate risk factors for cardiovascular diseases on an individual basis and provide consultancy.
<b>LO 10.</b>	Demonstrate knowledge necessary for long-term follow up and control in primary care

**SKILLS:**

<b>LO 11.</b>	Take a detailed relevant history of a cardiac patient.
<b>LO 12.</b>	Perform a detailed physical examination of a cardiac patient.
<b>LO 13.</b>	Develop skills to record and interpret an ECG.
<b>LO 14.</b>	Prepare concise discharge and transfer summaries with all relevant information.

**ATTITUDES:**

<b>LO 15.</b>	Communicate effectively and empathetically with patients and their families.
<b>LO 16.</b>	Establish and maintain effective working relationships with colleagues and health care professionals.
<b>LO 17.</b>	Display sufficient social skills when forming a patient-doctor relationship.
<b>LO 18.</b>	Evaluate the patient as a whole, not only his/her complaint.
<b>LO 19.</b>	Utilize the library and its resources to research clinical questions that arise during patient care and management.
<b>LO 20.</b>	Recognize the importance of cost-effective health care, quality assurance, and practice guidelines in today's health care environment.

<b>CODES*</b>	<b>LEARNING LEVELS</b>
<b>A</b>	Should be able to define emergent situation, perform emergent treatment, refer to a specialist when necessary
<b>Ön T</b>	Should be able to make a preliminary diagnosis, make the necessary preliminary procedures, and direct the patient to the specialist
<b>T</b>	Should be able to make a diagnosis and have knowledge about the treatment, make the necessary preliminary procedures, and direct the patient to the specialist
<b>TT</b>	Should be able to diagnose and treat
<b>i</b>	Should be able to perform long-term follow up and control in primary care
<b>K</b>	Should be able to apply preventive care (appropriate one/ones for primary, secondary, and tertiary preventions)

*\*Codes are designed according to the National Core Education Program.*

Clinical Symptom/Sign/Condition	Diseases / Clinical Problems	Learning Level	Topic (1 hour=40 minutes)	Learning Objective
		<b>BAU-BASIC</b>	Anatomy of the cardiovascular system (1 hour)	
		<b>BAU-BASIC</b>	Physiopathology of the cardiovascular system (1 hour)	
	<b>LIST OF BASIC MEDICAL PRACTICES</b>		History Taking and Physical Examination (2 hour)	LO 11, LO 12, LO 15, LO 17, LO 18
	<b>LIST OF BASIC MEDICAL PRACTICES</b>		Electrocardiogram (5 hours)	LO 4, LO 13, LO 19
<b>Dyspnea, chest pain, wheezing, syncope</b>	Pulmonary Edema	A	Cardiogenic Pulmonary Edema (2 hour)	LO 3, LO 7, LO 8, LO 20
<b>Dyspnea, chest pain, shoulder pain, smoking</b>	Acute Coronary Syndromes	T-A-K	Acute coronary syndromes (4 hours)	LO 3, LO 4, LO 5, LO 6, LO 7, LO 8, LO 9, LO 10, LO 20
<b>Fever, palpitation, heart murmur</b>	Endocarditis	Ön T-K	Endocarditis (2 hours)	LO 1, LO 3, LO 5, LO 9, LO 20
<b>Headache, epistaxis, , palpitation, hypertension</b>	Essential Hypertension	TT-A-K-İ	Essential Hypertension (3 hours), Hypertension Emergency (1 hour)	LO 3, LO 4, LO 5, LO 6, LO 7, LO 8, LO 9, LO 10, LO 20
<b>Palpitation, Dyspnea, hemoptysis, heart murmur, syncope, cyanosis</b>	Valvular Heart Diseases	Ön T-K	Introduction to valvular heart disease, Mitral valve disease, Tricuspid valve disease, Aortic valve disease, Pulmonary valve disease (5 hours)	LO 3, LO 5, LO 9, LO 10, LO 20
<b>Palpitation, hypotension, syncope</b>	Heart Rhythm Disorders	T-A-İ	Heart Rhythm Disorders-Supraventricular tachycardias, -Ventricular tachycardias- Brady arrhythmias (3 hours)	LO 1, LO 3, LO 4, LO 5, LO 6, LO 7, LO 8, LO 20
<b>Palpitation, Dyspnea, weakness and fatigue, hepatomegaly, hypotension, loss of appetite, heart murmur, edema, pollakiuria/nocturia, cyanosis</b>	Heart Failure	T-A-K-İ	LV heart failure, RV heart failure (2 hours)	LO 2, LO 3, LO 4, LO 5, LO 6, LO 7, LO 8, LO 20
<b>Altered mental status, abnormal pupil, cyanosis</b>	Cardiopulmonary Arrest	A	Cardiopulmonary Arrest (1 hour)	LO 7, LO 8 , LO 20
<b>Growth Retardation, palpitation, clubbing, skin, hair and nail changes (xerosis, discoloration</b>	Congenital Heart Diseases	Ön T	Adult Congenital Heart Diseases (2 hours)	LO 3, LO 5, LO 20



etc.), Dyspnea, heart murmur, cyanosis, sucking difficulty				
Chest pain	Chronic Coronary Artery Disease	Ön T-K	Chronic Coronary Artery Disease (3 hours)	LO 3, LO 5, LO 9, LO 10, LO 20
Palpitation, heart murmur	Myocarditis/Cardiomyopathy	Ön T	Myocarditis (1 hour)/ Cardiomyopathies (1 hour)	LO 1, LO 3, LO 5, LO 20
Dyspnea, chest pain, hypotension	Pericardial Diseases	Ön T	Pericarditis (1 hour)	LO 1, LO 3, LO 5, LO 20
Dyspnea, hemoptysis	Pulmonary Embolism	A-K-İ	Pulmonary Embolism (1 hour)	LO 7, LO 8, LO 20
Dyspnea	Pulmonary Hypertension	Ön T	Pulmonary Hypertension (1 hour)	LO 3, LO 5, LO 20
Headache, palpitation, hypertension	Secondary Hypertension	Ön T-İ	Secondary Hypertension (1 hour)	LO 3, LO 5, LO 9, LO 20
Syncope	Vasovagal Syncope	Ön T-K	Vasovagal Syncope (1 hour)	LO 3, LO 5, LO 9, LO 10, LO 20
Skin, hair and nail changes (xerosis, discoloration etc.), intermittent claudication, smoking	Peripheral artery diseases	Ön T-A	Chronic atherosclerosis (1 hour)	LO 3, LO 5, LO 7, LO 8 , LO 20

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MEASUREMENT & EVALUATION	
Clinical performance assessment	10 %
Oral examination	50 %
Theoretical examination	40 %
TOTAL	100 %

GROUPS	DATES
Group 1	08.09.2025- 26.09.2025
Group 2	03.11.2025- 21.11.2025
Group 3	01.12.2025- 19.12.2025
Group 4	09.02.2026- 27.02.2026

- Hampton, J.R. (2013). THE ECG IN PRACTICE, Churchill Livingstone
- Griffin B.P., Menon V. (2018) MANUAL OF CARDIOVASCULAR MEDICINE . Fifth Edition. Lippincott Williams &Wilkins

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				WEEK 1
DAY	HOURS		COURSE NAME	TOPIC
Monday	08:00	08:40	CARDIOLOGY	Introduction to the program
Monday	08:50	09:30	CARDIOLOGY	Anatomy of the cardiovascular system
Monday	09:40	10:20	CARDIOLOGY	Physiopathology of the cardiovascular system
Monday	10:30	11:10	CARDIOLOGY	History Taking and Physical Examination
Monday	11:20	12:00	CARDIOLOGY	History Taking and Physical Examination
	12:00	13:00		LUNCH
Monday	13:00	13:40	CARDIOLOGY	Clinical Practice
Monday	13:50	14:30	CARDIOLOGY	Clinical Practice
Monday	14:40	15:20	CARDIOLOGY	Clinical Practice
Monday	15:30	16:10	CARDIOLOGY	Clinical Practice
Monday	16:20	17:00	CARDIOLOGY	Clinical Practice
Tuesday	08:00	08:40	CARDIOLOGY	Electrocardiogram (Basics)
Tuesday	08:50	09:30	CARDIOLOGY	Electrocardiogram (Ischemic Heart Diseases)
Tuesday	09:40	10:20	CARDIOLOGY	Electrocardiogram (Tachycardias)
Tuesday	10:30	11:10	CARDIOLOGY	Electrocardiogram (Bradycardias)
Tuesday	11:20	12:00	CARDIOLOGY	Electrocardiogram (Mortal Rhythms)
	12:00	13:00		LUNCH
Tuesday	13:00	13:40	CARDIOLOGY	Clinical Practice
Tuesday	13:50	14:30	CARDIOLOGY	Clinical Practice
Tuesday	14:40	15:20	CARDIOLOGY	Clinical Practice
Tuesday	15:30	16:10	CARDIOLOGY	Clinical Practice
Tuesday	16:20	17:00	CARDIOLOGY	Clinical Practice
Wednesday	08:00	08:40	CARDIOLOGY	Introduction to valvular heart disease
Wednesday	08:50	09:30	CARDIOLOGY	Mitral valve diseases
Wednesday	09:40	10:20	CARDIOLOGY	Tricuspid valve disease
Wednesday	10:30	11:10	CARDIOLOGY	Aortic valve disease
Wednesday	11:20	12:00	CARDIOLOGY	Pulmonary valve disease
	12:00	13:00		LUNCH
Wednesday	13:00	13:40	CARDIOLOGY	Clinical Practice
Wednesday	13:50	14:30	CARDIOLOGY	Clinical Practice
Wednesday	14:40	15:20	CARDIOLOGY	Clinical Practice
Wednesday	15:30	16:10	CARDIOLOGY	Clinical Practice
Wednesday	16:20	17:00	CARDIOLOGY	Clinical Practice
Thursday	08:00	08:40	CARDIOLOGY	Chronic Coronary Artery Disease (Stable Angina Diagnosis & Prognosis)
Thursday	08:50	09:30	CARDIOLOGY	Chronic Coronary Artery Disease (Hibernation/stunning and treatment)
Thursday	09:40	10:20	CARDIOLOGY	Chronic atherosclerosis (Disease of the Aorta and peripheal artery disease)
Thursday	10:30	11:10	CARDIOLOGY	Acute Coronary Syndromes
Thursday	11:20	12:00	CARDIOLOGY	Acute Coronary Syndromes
	12:00	13:00		LUNCH
Thursday	13:00	13:40	CARDIOLOGY	Clinical Practice
Thursday	13:50	14:30	CARDIOLOGY	Clinical Practice
Thursday	14:40	15:20	CARDIOLOGY	Clinical Practice

Thursday	15:30	16:10	CARDIOLOGY	Clinical Practice
Thursday	16:20	17:00	CARDIOLOGY	Clinical Practice
Friday	08:00	08:40	CARDIOLOGY	<b>Differential diagnosis of palpitations</b>
Friday	08:50	09:30	CARDIOLOGY	<b>Heart Rhythm Disorders-Supraventricular tachycardias</b>
Friday	09:40	10:20	CARDIOLOGY	<b>Heart Rhythm Disorders-Ventricular tachycardias</b>
Friday	10:30	11:10	CARDIOLOGY	<b>Heart Rhythm Disorders-Brady arrhythmias</b>
Friday	11:20	12:00	CARDIOLOGY	<b>Defibrillation; Pericardiocentesis</b>
	12:00	13:00		<b>LUNCH</b>
Friday	13:00	13:40	CARDIOLOGY	Clinical Practice
Friday	13:50	14:30	CARDIOLOGY	Clinical Practice
Friday	14:40	15:20	CARDIOLOGY	Clinical Practice
Friday	15:30	16:10	CARDIOLOGY	Clinical Practice
Friday	16:20	17:00	CARDIOLOGY	Clinical Practice
				<b>WEEK 2</b>
<b>DAY</b>	<b>HOURS</b>		<b>COURSE NAME</b>	<b>TOPIC</b>
Monday	08:00	08:40	CARDIOLOGY	<b>Introduction to heart failure</b>
Monday	08:50	09:30	CARDIOLOGY	<b>Left heart failure</b>
Monday	09:40	10:20	CARDIOLOGY	<b>Right heart failure</b>
Monday	10:30	11:10	CARDIOLOGY	<b>Heart murmurs</b>
Monday	11:20	12:00	CARDIOLOGY	<b>Differential diagnosis of dyspnea</b>
	12:00	13:00		<b>LUNCH</b>
Monday	13:00	13:40	CARDIOLOGY	Clinical Practice
Monday	13:50	14:30	CARDIOLOGY	Clinical Practice
Monday	14:40	15:20	CARDIOLOGY	Clinical Practice
Monday	15:30	16:10	CARDIOLOGY	Clinical Practice
Monday	16:20	17:00	CARDIOLOGY	Clinical Practice
Tuesday	08:00	08:40	CARDIOLOGY	<b>Cardiopulmonary Arrest</b>
Tuesday	08:50	09:30	CARDIOLOGY	<b>Vasovagal Syncope</b>
Tuesday	09:40	10:20	CARDIOLOGY	<b>Cardiogenic Pulmonary Edema: Background, Etiology, Prognosis</b>
Tuesday	10:30	11:10	CARDIOLOGY	<b>Cardiogenic Pulmonary Edema: Background, Etiology, Prognosis</b>
Tuesday	11:20	12:00	CARDIOLOGY	<b>Pulmonary Embolism</b>
				<b>LUNCH</b>
Tuesday	13:00	13:40	CARDIOLOGY	Clinical Practice
Tuesday	13:50	14:30	CARDIOLOGY	Clinical Practice
Tuesday	14:40	15:20	CARDIOLOGY	Clinical Practice
Tuesday	15:30	16:10	CARDIOLOGY	Clinical Practice
Tuesday	16:20	17:00	CARDIOLOGY	Clinical Practice
Wednesday	08:00	08:40	CARDIOLOGY	<b>Endocarditis</b>
Wednesday	08:50	09:30	CARDIOLOGY	<b>Endocarditis</b>
Wednesday	09:40	10:20	CARDIOLOGY	<b>Pericarditis</b>
Wednesday	10:30	11:10	CARDIOLOGY	<b>Myocarditis</b>
Wednesday	11:20	12:00	CARDIOLOGY	<b>Cardiovascular Disease in Pregnancy</b>
	12:00	13:00		<b>LUNCH</b>
Wednesday	13:00	13:40	CARDIOLOGY	Clinical Practice
Wednesday	13:50	14:30	CARDIOLOGY	Clinical Practice
Wednesday	14:40	15:20	CARDIOLOGY	Clinical Practice

Wednesday	15:30	16:10	CARDIOLOGY	Clinical Practice
Wednesday	16:20	17:00	CARDIOLOGY	Clinical Practice
Thursday	08:00	08:40	CARDIOLOGY	<b>Essential Hypertension (Pathophysiology)</b>
Thursday	08:50	09:30	CARDIOLOGY	<b>Essential Hypertension (diagnosis)</b>
Thursday	09:40	10:20	CARDIOLOGY	<b>Essential Hypertension (management)</b>
Thursday	10:30	11:10	CARDIOLOGY	<b>Secondary Hypertension</b>
Thursday	11:20	12:00	CARDIOLOGY	<b>Hypertension Emergency</b>
	12:00	13:00		<b>LUNCH</b>
Thursday	13:00	13:40	CARDIOLOGY	Clinical Practice
Thursday	13:50	14:30	CARDIOLOGY	Clinical Practice
Thursday	14:40	15:20	CARDIOLOGY	Clinical Practice
Thursday	15:30	16:10	CARDIOLOGY	Clinical Practice
Thursday	16:20	17:00	CARDIOLOGY	Clinical Practice
Friday	08:00	08:40	CARDIOLOGY	<b>Adult congenital heart disease</b>
Friday	08:50	09:30	CARDIOLOGY	<b>Adult congenital heart disease</b>
Friday	09:40	10:20	CARDIOLOGY	<b>Pulmonary hypertension</b>
Friday	10:30	11:10	CARDIOLOGY	<b>Cardiomyopathies</b>
Friday	11:20	12:00	CARDIOLOGY	STUDY TIME
	12:00	13:00		<b>LUNCH</b>
Friday	13:00	13:40	CARDIOLOGY	Clinical Practice
Friday	13:50	14:30	CARDIOLOGY	Clinical Practice
Friday	14:40	15:20	CARDIOLOGY	Clinical Practice
Friday	15:30	16:10	CARDIOLOGY	Clinical Practice
Friday	16:20	17:00	CARDIOLOGY	Clinical Practice
				<b>WEEK 3</b>
<b>DAY</b>	<b>HOURS</b>		<b>COURSE NAME</b>	<b>TOPIC</b>
Monday	08:00	08:40	CARDIOLOGY	<b>Miscellaneous Heart Disease</b>
Monday	08:50	09:30	CARDIOLOGY	<b>Pregnancy and heart disease</b>
Monday	09:40	10:20	CARDIOLOGY	<b>Review of National Board exam</b>
Monday	10:30	11:10	CARDIOLOGY	<b>Review of National Board exam</b>
Monday	11:20	12:00	CARDIOLOGY	<b>Review of National Board exam</b>
	12:00	13:00		<b>LUNCH</b>
Monday	13:00	13:40	CARDIOLOGY	Clinical Practice
Monday	13:50	14:30	CARDIOLOGY	Clinical Practice
Monday	14:40	15:20	CARDIOLOGY	Clinical Practice
Monday	15:30	16:10	CARDIOLOGY	Clinical Practice
Monday	16:20	17:00	CARDIOLOGY	Clinical Practice
Tuesday	08:00	08:40	CARDIOLOGY	Clinical Practice
Tuesday	08:50	09:30	CARDIOLOGY	Clinical Practice
Tuesday	09:40	10:20	CARDIOLOGY	Clinical Practice
Tuesday	10:30	11:10	CARDIOLOGY	Clinical Practice
Tuesday	11:20	12:00	CARDIOLOGY	Clinical Practice
	12:00	13:00		<b>LUNCH</b>
Tuesday	13:00	13:40	CARDIOLOGY	Clinical Practice
Tuesday	13:50	14:30	CARDIOLOGY	Clinical Practice
Tuesday	14:40	15:20	CARDIOLOGY	Clinical Practice

Tuesday	15:30	16:10	CARDIOLOGY	Clinical Practice
Tuesday	16:20	17:00	CARDIOLOGY	Clinical Practice
Wednesday	08:00	08:40	CARDIOLOGY	Clinical Practice
Wednesday	08:50	09:30	CARDIOLOGY	Clinical Practice
Wednesday	09:40	10:20	CARDIOLOGY	Clinical Practice
Wednesday	10:30	11:10	CARDIOLOGY	Clinical Practice
Wednesday	11:20	12:00	CARDIOLOGY	Clinical Practice
	12:00	13:00		<b>LUNCH</b>
Wednesday	13:00	13:40	CARDIOLOGY	Clinical Practice
Wednesday	13:50	14:30	CARDIOLOGY	Clinical Practice
Wednesday	14:40	15:20	CARDIOLOGY	Clinical Practice
Wednesday	15:30	16:10	CARDIOLOGY	Clinical Practice
Wednesday	16:20	17:00	CARDIOLOGY	Clinical Practice
Thursday	08:00	08:40	CARDIOLOGY	STUDY TIME
Thursday	08:50	09:30	CARDIOLOGY	STUDY TIME
Thursday	09:40	10:20	CARDIOLOGY	STUDY TIME
Thursday	10:30	11:10	CARDIOLOGY	STUDY TIME
Thursday	11:20	12:00	CARDIOLOGY	STUDY TIME
	12:00	13:00		<b>LUNCH</b>
Thursday	13:00	13:40	CARDIOLOGY	STUDY TIME
Thursday	13:50	14:30	CARDIOLOGY	STUDY TIME
Thursday	14:40	15:20	CARDIOLOGY	STUDY TIME
Thursday	15:30	16:10	CARDIOLOGY	STUDY TIME
Thursday	16:20	17:00	CARDIOLOGY	STUDY TIME
Friday	08:00	08:40	CARDIOLOGY	<b>EXAMINATIONS</b>
Friday	08:50	09:30	CARDIOLOGY	
Friday	09:40	10:20	CARDIOLOGY	
Friday	10:30	11:10	CARDIOLOGY	
Friday	11:20	12:00	CARDIOLOGY	
	12:00	13:00		<b>LUNCH</b>
Friday	13:00	13:40	CARDIOLOGY	<b>EXAMINATIONS</b>
Friday	13:50	14:30	CARDIOLOGY	
Friday	14:40	15:20	CARDIOLOGY	
Friday	15:30	16:10	CARDIOLOGY	
Friday	16:20	17:00	CARDIOLOGY	<b>FEEDBACK MEETING</b>



BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ  
**KARDİYOLOJİ ANABİLİM DALI**  
**DÖNEM 5 MESLEKİ UYGULAMA KARNESİ**  
**2025-2026**

Öğrenci Adı-Soyadı :

Öğrenci Numarası :

Mesleki Uygulama Başlangıç Tarihi : ..... / ..... / .....

Mesleki Uygulama Bitiş Tarihi : ..... / ..... / .....

Öğrenme Düzeyi	Temel Hekimlik Uygulamaları Öğrenme Düzeyi
1	Uygulamanın nasıl yapıldığını bilir ve sonuçlarını hasta ve/veya yakınlarına açıklar.
2	Acil bir durumda kılavuz / yönergeye uygun biçimde uygulamayı yapar.
3	Karmaşık olmayan, sık görülen, durumlarda / olgularda uygulamayı* yapar.
4	Karmaşık durumlar / olgular da dahil uygulamayı* yapar.

\* Ön değerlendirme / değerlendirme yapar, gerekli planları oluşturur, uygular ve süreç ve sonuçlarıyla ilgili hasta ve yakınlarını / toplumu bilgilendirir.

- Hampton, J.R. (2013). THE ECG IN PRACTICE, Churchill Livingstone
- Griffin B.P., Menon V. (2018) MANUAL OF CARDIOVASCULAR MEDICINE . Fifth Edition. Lippincott Williams &Wilkins

**Değerlendirme :**

Teorik Sınav: % 40

Sözlü Sınav: % 50

Performans Notu: % 10

**Devam Zorunluluğu :**

Sınıf IV ve V'te her bir mesleki uygulamanın teorik ve pratik tüm ders saatlerinin en az %80'ine devam zorunluluğu vardır. Mazeretli veya mazeretsiz devamsızlık sınırını aşan öğrenci mesleki uygulama sonu sınavına alınmaz ve NA notu verilir. Bu öğrencilerin bütünleme sınav hakkı yoktur ve söz konusu mesleki uygulamayı tekrar etmesi gerekir. (BAU Tıp Fakültesi Eğitim-Öğretim ve Sınav Yönetmeliği, Madde 16.5)

5. SINIF ÖĞRENCİSİNİN KARDİYOLOJİ MESLEKİ UYGULAMASINDA GÖZLEMLEMESİ/NASIL YAPILACAĞINI BİLMESİ GEREKEN BECERİLER		
Kardiyoloji Temel Hekimlik Uygulamaları	Öğrenme Düzeyi	Sorumlu Öğretim Üyesi Ad-Soyad ve İMZA
Genel ve soruna yönelik öykü alabilme	4	
Kardiyovasküler sistem muayenesi	4	
Hasta dosyası hazırlayabilme	4	
Reçete düzenleyebilme	4	
EKG çekebilme ve değerlendirebilme	3	
Periyodik muayene, kontrol (Kardiyak risk hesaplama)	3	
Perikardiyosentez (Gözlem)	1	
Defibrilasyon uygulayabilme	3	
PERFORMANS NOTU		



## CARDIOVASCULAR AND THORACIC SURGERY CLERKSHIP PROGRAM

CARDIOVASCULAR SURGERY		
Mustafa Güler	Prof. M. D.	Head of Department
Tanıl Özer	Assist. Prof. M. D	
Sinan Göçer	Assist. Prof. M. D	

THORACIC SURGERY		
Cemal Asım Kutlu	Prof. M. D.	Head of Department
Güven Olgaç	Prof. M. D.	

**AIM:** The purpose of the clerkship is to equip students with the necessary knowledge, skills, and attitudes required to examine and diagnose cardiovascular and thoracic diseases, to provide primary care services, to perform the first interventions of emergent diseases, and to provide referrals informing patients and/or their relatives.

### LEARNING OBJECTIVES:

*At the end of the program, the students should be able to:*

### KNOWLEDGE:

<b>LO 1.</b>	Demonstrate general knowledge of the anatomy, physiology, and pathophysiology of the cardiovascular and respiratory system.
<b>LO 2.</b>	Demonstrate understanding of pathogenesis, pathophysiology, surgical treatment and outcome of the disease processes most frequently encountered in cardiothoracic practice according to the learning levels mentioned in the National Core Education Program.
<b>LO 3.</b>	Gain experience in the initial management and stabilization of patients with acute cardiothoracic emergencies and make patient referrals to appropriate specialized medical departments.
<b>LO 4.</b>	Create an appropriate differential diagnosis.
<b>LO 5.</b>	Discuss the general concept and role of imaging techniques in cardiothoracic surgery diseases.
<b>LO 6.</b>	List the indications for and potential complications of pericardiocentesis.
<b>LO 7.</b>	Evaluate risk factors for cardiovascular and thoracic surgery diseases on an individual basis and provide consultancy.
<b>LO 8.</b>	Demonstrate knowledge necessary for long-term follow up and control in primary care.



**SKILLS:**

<b>LO 9.</b>	Take a detailed relevant history of a patient undergoing a cardiovascular or thoracic surgery.
<b>LO 10.</b>	Perform physical examination of a patient undergoing a cardiovascular or thoracic surgery.
<b>LO 11.</b>	Create an accurate patient record.
<b>LO 12.</b>	Prepare concise discharge and transfer summaries with all relevant information.
<b>LO 13.</b>	Insert a chest tube in an emergent situation according to guidelines.
<b>LO 14.</b>	Perform thoracentesis in an emergent situation according to guidelines.
<b>LO 15.</b>	Perform pericardiocentesis in an emergent situation according to guidelines.
<b>LO 16.</b>	Perform and remove a simple suture.

**ATTITUDES:**

<b>LO 17.</b>	Communicate effectively and empathetically with patients and their families.
<b>LO 18.</b>	Establish and maintain effective working relationships with colleagues and health care professionals.
<b>LO 19.</b>	Display sufficient social skills when forming a patient-doctor relationship.
<b>LO 20.</b>	Evaluate the patient as a whole, not only his/her complaint.
<b>LO 21.</b>	Utilize the library and its resources to research clinical questions that arise during patient care and management.
<b>LO 22.</b>	Recognize the importance of cost-effective health care, quality assurance, and practice guidelines in today's health care environment.

<b>CODES*</b>	<b>LEARNING LEVELS</b>
<b>A</b>	Should be able to define emergent situation, perform emergent treatment, refer to a specialist when necessary
<b>Ön T</b>	Should be able to make a preliminary diagnosis , make the necessary preliminary procedures, and direct the patient to the specialist
<b>T</b>	Should be able to make a diagnosis and have knowledge about the treatment, make the necessary preliminary procedures, and direct the patient to the specialist
<b>TT</b>	Should be able to diagnose and treat
<b>İ</b>	Should be able to perform long-term follow up and control in primary care
<b>K</b>	Should be able to apply preventive care (appropriate one/ones for primary, secondary, and tertiary preventions)

*\*Codes are designed according to the National Core Education Program.*

Clinical Symptom/Sign/Condition	Diseases / Clinical Problems	Learning Level	Topic (1 hour=40 minutes)	Learning Objective
		<b>BAU-BASIC</b>	Anatomy of heart and great vessels (1 hour)	LO 1, LO 21
Heart murmur, abdominal pain, abdominal mass	Aortic Aneurysm	Ön T	Aortic Aneurysm (1hour)	LO 1, LO 2, LO 4, LO 5, LO 21
Chest pain, heart murmur, abdominal pain	Aortic Dissection	A	Aortic Dissection (1 hour)	LO 1, LO 2, LO 3, LO 4, LO 5, LO 21
Palpitation, dyspnea, hemoptysis, heart murmur, syncope, cyanosis	Valvular Heart Disease	Ön T-K	Surgical Treatment of Valvular Heart Disease (2 hour)	LO 1, LO 2, LO 4, LO 5, LO 7, LO 21
Clubbing, dyspnea, chest pain, hemoptysis, weight loss, lymphadenopathy, coughing/expectoration, hoarseness, smoking	Lung cancer	Ön T-K	Lung cancer (1 hour)	LO 1, LO 2, LO 4, LO 5, LO 7, LO 21
	Deep vein thrombosis	Ön T-K	Deep vein thrombosis (1 hour)	LO 1, LO 2, LO 4, LO 5, LO 7, LO 21
Musculoskeletal system pain	Thrombophlebitis	T-K	Thrombophlebitis (1 hour)	LO 1, LO 2, LO 4, LO 5, LO 7, LO 21
Skin, hair and nail changes (xerosis, discoloration, etc.)	Varicose veins of extremity/ Venous Insufficiency	Ön T-K	Venous System Diseases (Varicose veins; Chronic Venous Insufficiency) (1 hour)	LO 1, LO 2, LO 4, LO 5, LO 7, LO 21
Growth retardation, clubbing, skin, hair and nail changes (xerosis, discoloration, etc.), dyspnea, sucking difficulty, heart murmur, cyanosis	Congenital Heart Disease	Ön T	Congenital Heart Disease (cyanotic, acyanotic) (2 hours)	LO 1, LO 2, LO 4, LO 5, LO 21
Chest pain	Chronic coronary artery disease	Ön T-K-İ	Surgical Treatment of Coronary Artery Disease (1 hour)	LO 1, LO 2, LO 4, LO 5, LO 7, LO 8
	Lymphedema	Ön T-K-İ	Lymphatic System Diseases (Lymphedema) (1 hour)	LO 1, LO 2, LO 4, LO 5, LO 7, LO 8, LO 21

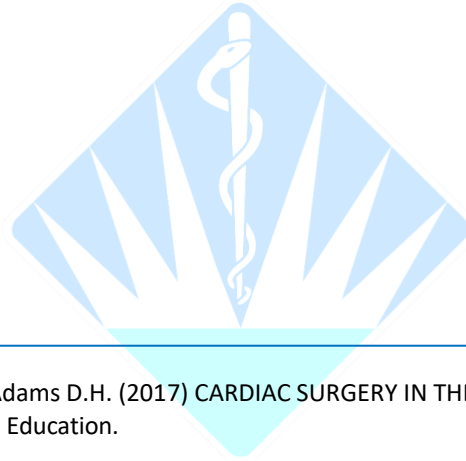
<b>Skin, hair and nail changes (xerosis, discoloration, etc.), claudication intermittent, smoking</b>	Peripheral Arterial Disease	Ön T-A	Peripheral Arterial Disease (1 hour)	LO 1, LO 2, LO 3, LO 4, LO 5, LO 21
	Vascular malformation	Ön T	Vascular malformation (1 hour)	LO 1, LO 2, LO 4, LO 5, LO 21
<b>Dyspnea, chest pain, hypotension,</b>	Pericardial Diseases	Ön T	Pericardial Diseases (Pericardial effusion/ tamponade; pericardiocentesis) (1 hour)	LO 1, LO 2, LO 4, LO 5, LO 6, LO 21
<b>Dyspnea, chest pain, coughing/expectoration</b>	Pleural Diseases	Ön T	Pleural Diseases (1 hour)	LO 1, LO 2, LO 4, LO 5, LO 21
<b>Dyspnea, chest pain</b>	Pneumothorax	A	Pneumothorax (1 hour)	LO 1, LO 2, LO 3, LO 4, LO 5, LO 21
<b>Sore throat, dyspnea, wheezing, snoring, coughing/expectoration, stridor, foreign body (aspiration), sucking difficulty</b>	Foreign body related problems	T-A-K	Tracheobronchial and Esophageal Foreign Bodies (1 hour)	LO 1, LO 2, LO 4, LO 5, LO 7
<b>Neck pain, dyspnea</b>	Trauma	A	Thoracic Emergencies and Trauma (1 hour)	LO 1, LO 2, LO 3, LO 4, LO 5
<b>Chest wall anomalies</b>	Congenital Deformities	T-K	Chest Wall Deformities (1 hour)	LO 1, LO 2, LO 4, LO 5, LO 7, LO 21
<b>Dyspnea, hypotension, chest pain</b>	Trauma	A	Cardiovascular Emergencies (1 hour)	
		BAU-Ön T	Cardiac Neoplasms (1 hour)	LO 1, LO 2, LO 4, LO 5, LO 21
		BAU-Ön T	Mediastinal disease and tumors (1 hour)	LO 1, LO 2, LO 4, LO 5, LO 21
		BAU-Ön T, A	Trachea and main airways disease (1 hour)	LO 1, LO 2, LO 4, LO 5, LO 21

BAHÇEŞEHİR UNIVERSİTESİ TIP FAKÜLTESİ

*"scientia et amore vitae"*

MEASUREMENT & EVALUATION	
Clinical performance assessment	10 %
Oral examination	50 %
Theoretical examination	40 %
TOTAL	100 %

GROUPS	DATES
Group 1	13.10.2025- 31.10.2025
Group 2	08.12.2025- 26.12.2025
Group 3	05.01.2026- 23.01.2026
Group 4	16.03.2026- 10.04.2026



- Cohn L. H., Adams D.H. (2017) CARDIAC SURGERY IN THE ADULT (Fifth Edition), McGraw-Hill Education.

**BAU TIP**  
BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ  
*"scientia et amore vitae"*

				WEEK 1
DAY	HOURS		COURSE NAME	TOPIC
Monday	08:00	08:40	CARDIOVASCULAR-THORACIC SURGERY	STUDY TIME
Monday	08:50	09:30	CARDIOVASCULAR-THORACIC SURGERY	STUDY TIME
Monday	09:40	10:20	CARDIOVASCULAR-THORACIC SURGERY	STUDY TIME
Monday	10:30	11:10	CARDIOVASCULAR-THORACIC SURGERY	STUDY TIME
Monday	11:20	12:00	CARDIOVASCULAR-THORACIC SURGERY	STUDY TIME
Monday	12:00	13:00		LUNCH
Monday	13:00	13:40	CARDIOVASCULAR-THORACIC SURGERY	Introduction and Short History of Thoracic Surgery
Monday	13:50	14:30	CARDIOVASCULAR-THORACIC SURGERY	Introduction to Cardiovascular Surgery Clerkship
Monday	14:40	15:20	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Monday	15:30	16:10	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Monday	16:20	17:00	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Tuesday	08:00	08:40	CARDIOVASCULAR-THORACIC SURGERY	Thoracic Emergencies and Trauma
Tuesday	08:50	09:30	CARDIOVASCULAR-THORACIC SURGERY	Tracheobronchial and esophageal Foreign Bodies
Tuesday	09:40	10:20	CARDIOVASCULAR-THORACIC SURGERY	Pleural Diseases
Tuesday	10:30	11:10	CARDIOVASCULAR-THORACIC SURGERY	Mediastinal disease and tumors
Tuesday	11:20	12:00	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Tuesday	12:00	13:00		LUNCH
Tuesday	13:00	13:40	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Tuesday	13:50	14:30	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Tuesday	14:40	15:20	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Tuesday	15:30	16:10	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Tuesday	16:20	17:00	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Wednesday	08:00	08:40	CARDIOVASCULAR-THORACIC SURGERY	Surgical Treatment of Valvular Heart Disease (Mitral and Tricuspid Valve)
Wednesday	08:50	09:30	CARDIOVASCULAR-THORACIC SURGERY	Surgical Treatment of Valvular Heart Disease (Aortic and Pulmonary Valve)
Wednesday	09:40	10:20	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Wednesday	10:30	11:10	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Wednesday	11:20	12:00	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Wednesday	12:00	13:00		LUNCH
Wednesday	13:00	13:40	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Wednesday	13:50	14:30	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Wednesday	14:40	15:20	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Wednesday	15:30	16:10	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Wednesday	16:20	17:00	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Thursday	08:00	08:40	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Thursday	08:50	09:30	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Thursday	09:40	10:20	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Thursday	10:30	11:10	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Thursday	11:20	12:00	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Thursday	12:00	13:00		LUNCH
Thursday	13:00	13:40	CARDIOVASCULAR-THORACIC SURGERY	Anatomy of heart and great vessels
Thursday	13:50	14:30	CARDIOVASCULAR-THORACIC SURGERY	Aortic Aneurysm and Aortic Dissection
Thursday	14:40	15:20	CARDIOVASCULAR-THORACIC SURGERY	Surgical Treatment of Coronary Artery Disease

Thursday	15:30	16:10	CARDIOVASCULAR-THORACIC SURGERY	<b>Trauma (Cardiovascular Emergencies)</b>
Thursday	16:20	17:00	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Friday	08:00	08:40	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Friday	08:50	09:30	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Friday	09:40	10:20	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Friday	10:30	11:10	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Friday	11:20	12:00	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Friday	12:00	13:00		<b>LUNCH</b>
Friday	13:00	13:40	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Friday	13:50	14:30	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Friday	14:40	15:20	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Friday	15:30	16:10	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Friday	16:20	17:00	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
				<b>WEEK 2</b>
<b>DAY</b>	<b>HOURS</b>		<b>COURSE NAME</b>	<b>TOPIC</b>
Monday	08:00	08:40	CARDIOVASCULAR-THORACIC SURGERY	STUDY TIME
Monday	08:50	09:30	CARDIOVASCULAR-THORACIC SURGERY	<b>Congenital Heart Disease-cyanotic</b>
Monday	09:40	10:20	CARDIOVASCULAR-THORACIC SURGERY	<b>Congenital Heart Disease-acyanotic</b>
Monday	10:30	11:10	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Monday	11:20	12:00	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Monday	12:00	13:00		<b>LUNCH</b>
Monday	13:00	13:40	CARDIOVASCULAR-THORACIC SURGERY	<b>Trachea and main airways diseases</b>
Monday	13:50	14:30	CARDIOVASCULAR-THORACIC SURGERY	<b>Lung Cancer</b>
Monday	14:40	15:20	CARDIOVASCULAR-THORACIC SURGERY	<b>Chest Wall Deformities</b>
Monday	15:30	16:10	CARDIOVASCULAR-THORACIC SURGERY	<b>Pneumothorax</b>
Monday	16:20	17:00	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Tuesday	08:00	08:40	CARDIOVASCULAR-THORACIC SURGERY	<b>Clinical Practice</b>
Tuesday	08:50	09:30	CARDIOVASCULAR-THORACIC SURGERY	<b>Clinical Practice</b>
Tuesday	09:40	10:20	CARDIOVASCULAR-THORACIC SURGERY	<b>Clinical Practice</b>
Tuesday	10:30	11:10	CARDIOVASCULAR-THORACIC SURGERY	<b>Clinical Practice</b>
Tuesday	11:20	12:00	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Tuesday	12:00	13:00		<b>LUNCH</b>
Tuesday	13:00	13:40	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
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Wednesday	11:20	12:00	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Wednesday	12:00	13:00		<b>LUNCH</b>
Wednesday	13:00	13:40	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Wednesday	13:50	14:30	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice

Wednesday	14:40	15:20	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Wednesday	15:30	16:10	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Wednesday	16:20	17:00	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
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Thursday	10:30	11:10	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Thursday	11:20	12:00	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Thursday	12:00	13:00		LUNCH
Thursday	13:00	13:40	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Thursday	13:50	14:30	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Thursday	14:40	15:20	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Thursday	15:30	16:10	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Thursday	16:20	17:00	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Friday	08:00	08:40	CARDIOVASCULAR-THORACIC SURGERY	STUDY TIME
Friday	08:50	09:30	CARDIOVASCULAR-THORACIC SURGERY	Venous System Diseases (Varicose veins; Chronic Venous Insufficiency)
Friday	09:40	10:20	CARDIOVASCULAR-THORACIC SURGERY	Lymphatic System Diseases (Lymphedema)
Friday	10:30	11:10	CARDIOVASCULAR-THORACIC SURGERY	Deep vein thrombosis, Thrombophlebitis
Friday	11:20	12:00	CARDIOVASCULAR-THORACIC SURGERY	Deep vein thrombosis, Thrombophlebitis
Friday	12:00	13:00		LUNCH
Friday	13:00	13:40	CARDIOVASCULAR-THORACIC SURGERY	STUDY TIME
Friday	13:50	14:30	CARDIOVASCULAR-THORACIC SURGERY	Cardiac Neoplasms
Friday	14:40	15:20	CARDIOVASCULAR-THORACIC SURGERY	Peripheral Arterial Disease
Friday	15:30	16:10	CARDIOVASCULAR-THORACIC SURGERY	Vascular malformations
Friday	16:20	17:00	CARDIOVASCULAR-THORACIC SURGERY	Pericardial Diseases (Pericardial effusion/ tamponade; pericardiocentesis)-I
				WEEK 3
DAY	HOURS		COURSE NAME	TOPIC
Monday	08:00	08:40	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Monday	08:50	09:30	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Monday	09:40	10:20	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Monday	10:30	11:10	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Monday	11:20	12:00	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Monday	12:00	13:00		LUNCH
Monday	13:00	13:40	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Monday	13:50	14:30	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Monday	14:40	15:20	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Monday	15:30	16:10	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Monday	16:20	17:00	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Tuesday	08:00	08:40	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Tuesday	08:50	09:30	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Tuesday	09:40	10:20	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Tuesday	10:30	11:10	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Tuesday	11:20	12:00	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Tuesday	12:00	13:00		LUNCH
Tuesday	13:00	13:40	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice

Tuesday	13:50	14:30	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Tuesday	14:40	15:20	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Tuesday	15:30	16:10	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Tuesday	16:20	17:00	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Wednesday	08:00	08:40	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Wednesday	08:50	09:30	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Wednesday	09:40	10:20	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Wednesday	10:30	11:10	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Wednesday	11:20	12:00	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Wednesday	12:00	13:00		<b>LUNCH</b>
Wednesday	13:00	13:40	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Wednesday	13:50	14:30	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Wednesday	14:40	15:20	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Wednesday	15:30	16:10	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Wednesday	16:20	17:00	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Thursday	08:00	08:40	CARDIOVASCULAR-THORACIC SURGERY	STUDY TIME
Thursday	08:50	09:30	CARDIOVASCULAR-THORACIC SURGERY	STUDY TIME
Thursday	09:40	10:20	CARDIOVASCULAR-THORACIC SURGERY	STUDY TIME
Thursday	10:30	11:10	CARDIOVASCULAR-THORACIC SURGERY	STUDY TIME
Thursday	11:20	12:00	CARDIOVASCULAR-THORACIC SURGERY	STUDY TIME
Thursday	12:00	13:00		<b>LUNCH</b>
Thursday	13:00	13:40	CARDIOVASCULAR-THORACIC SURGERY	STUDY TIME
Thursday	13:50	14:30	CARDIOVASCULAR-THORACIC SURGERY	STUDY TIME
Thursday	14:40	15:20	CARDIOVASCULAR-THORACIC SURGERY	STUDY TIME
Thursday	15:30	16:10	CARDIOVASCULAR-THORACIC SURGERY	STUDY TIME
Thursday	16:20	17:00	CARDIOVASCULAR-THORACIC SURGERY	STUDY TIME
Friday	08:00	08:40	CARDIOVASCULAR-THORACIC SURGERY	
Friday	08:50	09:30	CARDIOVASCULAR-THORACIC SURGERY	
Friday	09:40	10:20	CARDIOVASCULAR-THORACIC SURGERY	<b>EXAMINATIONS</b>
Friday	10:30	11:10	CARDIOVASCULAR-THORACIC SURGERY	
Friday	11:20	12:00	CARDIOVASCULAR-THORACIC SURGERY	
Friday	12:00	13:00		<b>LUNCH</b>
Friday	13:00	13:40	CARDIOVASCULAR-THORACIC SURGERY	
Friday	13:50	14:30	CARDIOVASCULAR-THORACIC SURGERY	<b>EXAMINATIONS</b>
Friday	14:40	15:20	CARDIOVASCULAR-THORACIC SURGERY	
Friday	15:30	16:10	CARDIOVASCULAR-THORACIC SURGERY	
Friday	16:20	17:00	CARDIOVASCULAR-THORACIC SURGERY	<b>FEEDBACK MEETING</b>





BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ  
KALP VE DAMAR CERRAHİSİ, GÖĞÜS CERRAHİSİ  
ANABİLİM DALLARI  
DÖNEM 5 MESLEKİ UYGULAMA KARNESİ  
2025-2026

Öğrenci Adı-Soyadı :

Öğrenci Numarası :

Mesleki Uygulama Başlangıç Tarihi : ..... / ..... / .....

Mesleki Uygulama Bitiş Tarihi : ..... / ..... / .....

Öğrenme Düzeyi	Temel Hekimlik Uygulamaları Öğrenme Düzeyi
1	Uygulamanın nasıl yapıldığını bilir ve sonuçlarını hasta ve/veya yakınlarına açıklar.
2	Acil bir durumda kılavuz / yönergeye uygun biçimde uygulamayı yapar.
3	Karmaşık olmayan, sık görülen, durumlarda / olgularda uygulamayı* yapar.
4	Karmaşık durumlar / olgular da dahil uygulamayı* yapar.

\* Ön değerlendirmeyi / değerlendirmeyi yapar, gerekli planları oluşturur, uygular ve süreç ve sonuçlarıyla ilgili hasta ve yakınlarını / toplumu bilgilendirir.

- Cardiac Surgery in the Adult (5th Edition): Lawrence H. Cohn, David H. Adams

**Değerlendirme :**  
Teorik Sınav: % 40  
Sözlü Sınav: % 50  
Performans Notu: % 10

**Devam Zorunluluğu :**  
Sınıf IV ve V'te her bir mesleki uygulamanın teorik ve pratik tüm ders saatlerinin en az %80'ine devam zorunluluğu vardır. Mazeretli veya mazeretsiz devamsızlık sınırını aşan öğrenci mesleki uygulama sonu sınavına alınmaz ve NA notu verilir. Bu öğrencilerin bütünleme sınav hakkı yoktur ve söz konusu mesleki uygulamayı tekrar etmesi gerekir.  
(BAU Tıp Fakültesi Eğitim-Öğretim ve Sınav Yönetmeliği, Madde 16.5)

5. SINIF ÖĞRENCİSİNİN GÖĞÜS CERRAHİSİ/KALP VE DAMAR CERRAHİSİ MESLEKİ UYGULAMASINDA GÖZLEMLEMESİ/NASIL YAPILACAGINI BİLMESİ GEREKEN BECERİLER		
Temel Hekimlik Uygulamaları	Öğrenme Düzeyi	Sorumlu Öğretim Üyesi Ad-Soyad ve İMZA
Genel ve soruna yönelik öykü alabilme	4	
Aydınlatma ve onam alabilme	4	
Epikriz hazırlayabilme	4	
Hasta dosyası hazırlayabilme	4	
ToraksTüpü uygulaması	2	GÖZLEM, MAKET
Plevral ponksiyon/torasentez yapabilme	2	GÖZLEM, MAKET
Perikardiyoentez uygulayabilme	1	GÖZLEM
Yüzeysel sütür atabilme ve alabilme	3	
PERFORMANS NOTU		

## DERMATOLOGY CLERKSHIP PROGRAM

DERMATOLOGY		
Berna Aksoy	Assoc. Prof. M.D.	Head of Department
Eylem Emel Arıkan	Assist Prof. M.D.	
Neslihan Fişek İzci	Assist Prof. M.D.	

**AIM:** The purpose of Dermatology Clerkship is to provide necessary knowledge, skills and attitudes required for diagnosis, treatment and prevention of basic diseases and symptoms in the field of dermatology and venereology.

### LEARNING OBJECTIVES:

*At the end of the program, the students should be able to:*

### KNOWLEDGE:

<b>LO 1.</b>	Demonstrate knowledge necessary for the recognition of dermatological problems most frequently encountered by primary care practitioner doctors in our country, according to the learning levels mentioned in the National Core Education Program.
<b>LO 2.</b>	Apply clinical knowledge and laboratory skills to make a diagnosis.
<b>LO 3.</b>	Describe the diagnostic and therapeutic approaches of common skin diseases with high morbidity and mortality.
<b>LO 4.</b>	Identify systemic diseases that give early diagnostic clues in the skin and refer the patients to the relevant departments.
<b>LO 5.</b>	Explain referral indications in dermatological diseases.
<b>LO 6.</b>	Inform patients and health personnel about contagious skin diseases and methods of protection.
<b>LO 7.</b>	List the dermatological diseases that must be notified and methods for legal notification.
<b>LO 8.</b>	Diagnose dermatologic diseases (such as urticaria, angioedema, erythroderma, toxic epidermal necrolysis) that require urgent intervention, perform emergency treatment at primary level and refer appropriately.
<b>LO 9.</b>	Evaluate risk factors for dermatological diseases on an individual basis and provide consultancy.
<b>LO 10.</b>	Demonstrate knowledge necessary for long-term follow up and control in primary care.

**SKILLS:**

<b>LO 11.</b>	Use effective communication skills, get detailed and reliable dermatologic history.
<b>LO 12.</b>	Examine the skin, skin appendages and mucous membranes, identify subjective and objective findings and make a differential diagnosis by the help of these findings.

**ATTITUDES:**

<b>LO 17.</b>	Communicate effectively and empathetically with patients and their families.
<b>LO 18.</b>	Establish and maintain effective working relationships with colleagues and health care professionals.
<b>LO 19.</b>	Display sufficient social skills when forming a patient-doctor relationship.
<b>LO 20.</b>	Evaluate the patient as a whole, not only his/her complaint.
<b>LO 21.</b>	Utilize the library and its resources to research clinical questions that arise during patient care and management.
<b>LO 22.</b>	Recognize the importance of cost-effective health care, quality assurance, and practice guidelines in today's health care environment.
<b>LO 23.</b>	Recognize the importance of changing false and negative prejudices and attitudes towards skin diseases in society.

<b>CODES*</b>	<b>LEARNING LEVELS</b>
<b>A</b>	Should be able to define emergent situation, perform emergent treatment, refer to a specialist when necessary
<b>Ön T</b>	Should be able to make a preliminary diagnosis , make the necessary preliminary procedures, and direct the patient to the specialist
<b>T</b>	Should be able to make a diagnosis and have knowledge about the treatment, make the necessary preliminary procedures, and direct the patient to the specialist
<b>TT</b>	Should be able to diagnose and treat
<b>i</b>	Should be able to perform long-term follow up and control in primary care
<b>K</b>	Should be able to apply preventive care (appropriate one/ones for primary, secondary, and tertiary preventions)

*\*Codes are designed according to the National Core Education Program.*

Clinical Symptom/Sign/Condition	Diseases / Clinical Problems	Learning Level	Topic (1 hour=40 minutes)	Learning Objective
<b>Skin, hair and nail changes (xerosis, discoloration etc.)</b>	Acne vulgaris and rosacea	TT-İ	Acne vulgaris and rosacea (2 hours), Rational topical and systemic drug usage in dermatology (1 hour)	LO 1, LO 2, LO 10, LO 21
<b>Alopecia</b>	Alopecia	Ön T	Approach to Alopecia (1 hour)	LO 1, LO 5, LO 23
<b>Skin lesions [maculopapular, bullous, vesicular]</b>	Bullous Diseases	Ön T	Skin lesions [maculopapular, bullous, vesicular] (1 hour)	LO 1, LO 5, LO 6
<b>Skin, hair and nail changes (xerosis, discoloration etc.)</b>	Skin Cancer	Ön T-K	Skin cancers (1 hour), Etiology and prevention of skin cancers (1 hour), Benign Skin lesions (1 hour)	LO 1, LO 3, LO 5, LO 9, LO 21, LO 21
<b>Pruritis, alopecia</b>	Skin and soft tissue infections and abscesses	TT-K	Viral skin infections (2 hours), Skin and soft tissue infections and abscesses (2 hours), Superficial Fungal Infections (3 hours), Rational topical and systemic drug usage in dermatology (1 hour), Dermatological Wound Care (1 hour)	LO 1, LO 2, LO 9, LO 21
<b>Skin, hair and nail changes (xerosis, discoloration etc.), pruritis</b>	Parasitic skin diseases	TT-K	Approach to a patient with pruritis (1 hour), Parasitic skin diseases-Tick Removal (2 hours), Rational topical and systemic drug usage in dermatology (1 hour)	LO 1, LO 2, LO 9, LO 21
<b>Skin lesions [maculopapular, bullous, vesicular], pruritis</b>	Dermatitis (Atopic, Seborrheic, Contact, Diaper)	TT-K-İ	Eczema I: atopic dermatitis, seborrheic dermatitis ( 1 hour), Eczema II: contact dermatitis, diaper dermatitis ( 1 hour), Rational topical and systemic drug usage in dermatology (1 hour)	LO 1, LO 2, LO 9, LO 10, LO 21
<b>Skin lesions [maculopapular, bullous, vesicular], Skin, hair and nail changes (xerosis, discoloration etc.), pruritis</b>	Psoriasis, lichen planus and pityriasis rose	T	Papulosquamous diseases: psoriasis, lichen planus and pityriasis rose (1 hour)	LO 1, LO 2, LO 21
<b>Skin lesions [maculopapular, bullous, vesicular]</b>	Reactive Dermatoses (erythema multiforme, erythema nodosum)	T	Reactive Dermatoses (1 hour)	LO 1, LO 2, LO 21
<b>Fever, Skin lesions [maculopapular, bullous, vesicular]</b>	Anthrax	Ön T-K	Other skin infections: cutaneous tuberculosis; leprosy; leishmaniasis, anthrax (1 hour)	LO 1, LO 5, LO 7, LO 9

<b>Skin, hair and nail changes (xerosis, discoloration etc.)</b>	Vitiligo	T	Skin, hair and nail changes (xerosis, discoloration, sweating alterations etc.) (1 hour), Vitiligo and other pigmentary disorders (1 hour)	LO 1, LO 2, LO 21
<b>Fever</b>	Leishmaniasis	Ön T-K	Other skin infections: cutaneous tuberculosis; leprosy; leishmaniasis, anthrax (1 hour)	LO 1, LO 5, LO 7, LO 9
<b>Skin lesions [maculopapular, bullous, vesicular], pruritis,</b>	Urticaria- Angioedema	TT-A-K	Urticaria- Angioedema (1 hour), Drug Reactions (1 hour)	LO 1, LO 2, LO 8, LO 9, LO 21
<b>Oral lesions</b>	Moniliasis	TT-K	Approach to oral lesions (1 hour), Superficial Fungal Infections (1 hour)	LO 1, LO 2, LO 9, LO 21

MEASUREMENT& EVALUATION	
Clinical performance assessment	10 %
Oral examination	50 %
Theoretical examination	40 %
TOTAL	100 %

- Bologna J. L., Schaffer J. V., Duncan K. O. , J. Ko C. (2021) DERMATOLOGY ESSENTIALS, 2<sup>Nd</sup> Edition, Elsevier.
- Habif T.P., By Dinulos. (2021) HABIF'S CLINICAL DERMATOLOGY: A COLOR GUIDE TO DIAGNOSIS AND THERAPY 7<sup>th</sup> Edition, Elsevier.
- Wolff K., Johnson R.A., Saavedra A., Roh E. (2017). FITZPATRICK'S COLOR ATLAS, 8<sup>th</sup> Edition, Mc Graw Hill Professional Publishing

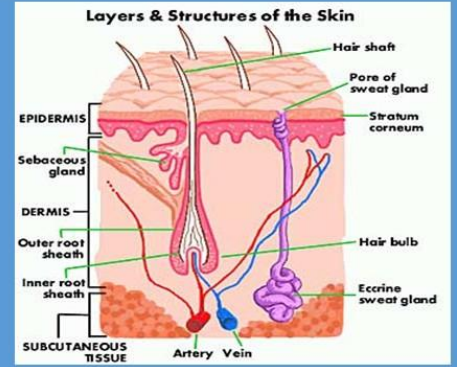
GROUPS	DATES
<b>Group 1</b>	08.09.2025- 19.09.2025
<b>Group 2</b>	29.09.2025- 10.10.2025
<b>Group 3</b>	01.12.2025- 12.12.2025
<b>Group 4</b>	09.02.2026- 20.02.2026

			WEEK 1	
DAY	HOURS		COURSE NAME	TOPIC
Monday	08:00	08:40	DERMATOLOGY	Introduction to Dermatology Clerkship
Monday	08:50	09:30	DERMATOLOGY	Skin lesions [maculopapular, bullous, vesicular]
Monday	09:40	10:20	DERMATOLOGY	Parasitic skin disease
Monday	10:30	11:10	DERMATOLOGY	Parasitic skin diseases-Tick Removal
Monday	11:20	12:00	DERMATOLOGY	Skin, hair and nail changes (xerosis, discoloration, sweating alterations etc.)
Monday	12:00	13:00		LUNCH
Monday	13:00	13:40	DERMATOLOGY	Other skin infections: cutaneous tuberculosis; leprosy; leishmaniasis, anthrax
Monday	13:50	14:30	DERMATOLOGY	Superficial Fungal Infections
Monday	14:40	15:20	DERMATOLOGY	Superficial Fungal Infections- Moniliasis
Monday	15:30	16:10	DERMATOLOGY	Papulosquamous diseases: psoriasis, lichen planus and pityriasis rosea
Monday	16:20	17:00	DERMATOLOGY	Approach to oral lesions
Tuesday	08:00	08:40	DERMATOLOGY	Viral skin infections
Tuesday	08:50	09:30	DERMATOLOGY	Viral skin infections
Tuesday	09:40	10:20	DERMATOLOGY	Eczema I: atopic dermatitis, seborrheic dermatitis
Tuesday	10:30	11:10	DERMATOLOGY	Eczema II: contact dermatitis, diaper dermatitis
Tuesday	11:20	12:00	DERMATOLOGY	Skin and soft tissue infections and abscesses
Tuesday	12:00	13:00		LUNCH
Tuesday	13:00	13:40	DERMATOLOGY	Skin and soft tissue infections and abscesses
Tuesday	13:50	14:30	DERMATOLOGY	Urticaria- Angioedema
Tuesday	14:40	15:20	DERMATOLOGY	Vitiligo and other pigmentary disorders
Tuesday	15:30	16:10	DERMATOLOGY	Drug reactions
Tuesday	16:20	17:00	DERMATOLOGY	Rational topical and systemic drug usage in dermatology
Wednesday	08:00	08:40	DERMATOLOGY	Clinical Practice
Wednesday	08:50	09:30	DERMATOLOGY	Clinical Practice
Wednesday	09:40	10:20	DERMATOLOGY	Clinical Practice
Wednesday	10:30	11:10	DERMATOLOGY	Clinical Practice
Wednesday	11:20	12:00	DERMATOLOGY	Clinical Practice
Wednesday	12:00	13:00		LUNCH
Wednesday	13:00	13:40	DERMATOLOGY	Clinical Practice
Wednesday	13:50	14:30	DERMATOLOGY	Clinical Practice
Wednesday	14:40	15:20	DERMATOLOGY	Clinical Practice
Wednesday	15:30	16:10	DERMATOLOGY	Clinical Practice
Wednesday	16:20	17:00	DERMATOLOGY	Clinical Practice
Thursday	08:00	08:40	DERMATOLOGY	Acne vulgaris and rosacea
Thursday	08:50	09:30	DERMATOLOGY	Acne vulgaris and rosacea
Thursday	09:40	10:20	DERMATOLOGY	Approach to Alopecia
Thursday	10:30	11:10	DERMATOLOGY	Benign Skin lesions
Thursday	11:20	12:00	DERMATOLOGY	Skin cancers
Thursday	12:00	13:00		LUNCH
Thursday	13:00	13:40	DERMATOLOGY	Etiology and prevention of skin cancers
Thursday	13:50	14:30	DERMATOLOGY	Reactive Dermatoses
Thursday	14:40	15:20	DERMATOLOGY	Approach to a patient with pruritus
Thursday	15:30	16:10	DERMATOLOGY	Dermatologic wound care

Thursday	16:20	17:00	DERMATOLOGY	CASE DISCUSSIONS
Friday	08:00	08:40	DERMATOLOGY	Clinical Practice
Friday	08:50	09:30	DERMATOLOGY	Clinical Practice
Friday	09:40	10:20	DERMATOLOGY	Clinical Practice
Friday	10:30	11:10	DERMATOLOGY	Clinical Practice
Friday	11:20	12:00	DERMATOLOGY	Clinical Practice
Friday	12:00	13:00		LUNCH
Friday	13:00	13:40	DERMATOLOGY	Clinical Practice
Friday	13:50	14:30	DERMATOLOGY	Clinical Practice
Friday	14:40	15:20	DERMATOLOGY	Clinical Practice
Friday	15:30	16:10	DERMATOLOGY	Clinical Practice
Friday	16:20	17:00	DERMATOLOGY	Clinical Practice
				WEEK 2
DAY	HOURS		COURSE NAME	TOPIC
Monday	08:00	08:40	DERMATOLOGY	Clinical Practice
Monday	08:50	09:30	DERMATOLOGY	Clinical Practice
Monday	09:40	10:20	DERMATOLOGY	Clinical Practice
Monday	10:30	11:10	DERMATOLOGY	Clinical Practice
Monday	11:20	12:00	DERMATOLOGY	Clinical Practice
Monday	12:00	13:00		LUNCH
Monday	13:00	13:40	DERMATOLOGY	Clinical Practice
Monday	13:50	14:30	DERMATOLOGY	Clinical Practice
Monday	14:40	15:20	DERMATOLOGY	Clinical Practice
Monday	15:30	16:10	DERMATOLOGY	Clinical Practice
Monday	16:20	17:00	DERMATOLOGY	Clinical Practice
Tuesday	08:00	08:40	DERMATOLOGY	Clinical Practice
Tuesday	08:50	09:30	DERMATOLOGY	Clinical Practice
Tuesday	09:40	10:20	DERMATOLOGY	Clinical Practice
Tuesday	10:30	11:10	DERMATOLOGY	Clinical Practice
Tuesday	11:20	12:00	DERMATOLOGY	Clinical Practice
Tuesday	12:00	13:00		LUNCH
Tuesday	13:00	13:40	DERMATOLOGY	Clinical Practice
Tuesday	13:50	14:30	DERMATOLOGY	Clinical Practice
Tuesday	14:40	15:20	DERMATOLOGY	Clinical Practice
Tuesday	15:30	16:10	DERMATOLOGY	Clinical Practice
Tuesday	16:20	17:00	DERMATOLOGY	Clinical Practice
Wednesday	08:00	08:40	DERMATOLOGY	Clinical Practice
Wednesday	08:50	09:30	DERMATOLOGY	Clinical Practice
Wednesday	09:40	10:20	DERMATOLOGY	Clinical Practice
Wednesday	10:30	11:10	DERMATOLOGY	Clinical Practice
Wednesday	11:20	12:00	DERMATOLOGY	Clinical Practice
Wednesday	12:00	13:00		LUNCH
Wednesday	13:00	13:40	DERMATOLOGY	Clinical Practice

Wednesday	13:50	14:30	DERMATOLOGY	Clinical Practice
Wednesday	14:40	15:20	DERMATOLOGY	Clinical Practice
Wednesday	15:30	16:10	DERMATOLOGY	Clinical Practice
Wednesday	16:20	17:00	DERMATOLOGY	Clinical Practice
Thursday	08:00	08:40	DERMATOLOGY	<i>STUDY TIME</i>
Thursday	08:50	09:30	DERMATOLOGY	<i>STUDY TIME</i>
Thursday	09:40	10:20	DERMATOLOGY	<i>STUDY TIME</i>
Thursday	10:30	11:10	DERMATOLOGY	<i>STUDY TIME</i>
Thursday	11:20	12:00	DERMATOLOGY	<i>STUDY TIME</i>
Thursday	12:00	13:00		LUNCH
Thursday	13:00	13:40	DERMATOLOGY	<i>STUDY TIME</i>
Thursday	13:50	14:30	DERMATOLOGY	<i>STUDY TIME</i>
Thursday	14:40	15:20	DERMATOLOGY	<i>STUDY TIME</i>
Thursday	15:30	16:10	DERMATOLOGY	<i>STUDY TIME</i>
Thursday	16:20	17:00	DERMATOLOGY	<i>STUDY TIME</i>
Friday	08:00	08:40	DERMATOLOGY	EXAMINATIONS
Friday	08:50	09:30	DERMATOLOGY	
Friday	09:40	10:20	DERMATOLOGY	
Friday	10:30	11:10	DERMATOLOGY	
Friday	11:20	12:00	DERMATOLOGY	
Friday	12:00	13:00		LUNCH
Friday	13:00	13:40	DERMATOLOGY	EXAMINATIONS
Friday	13:50	14:30	DERMATOLOGY	
Friday	14:40	15:20	DERMATOLOGY	
Friday	15:30	16:10	DERMATOLOGY	
Friday	16:20	17:00	DERMATOLOGY	FEEDBACK MEETING





BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ  
 DERMATOLOJİ ANABİLİM DALI  
 DÖNEM 5 MESLEKİ UYGULAMA KARNESİ  
 2025-2026

Öğrenci Adı-Soyadı :

Öğrenci Numarası :

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Mesleki Uygulama Bitiş Tarihi : ..... / ..... / .....

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4	Karmaşık durumlar / olgular da dahil uygulamayı* yapar.

\* Ön değerlendirmeyi / değerlendirmeyi yapar, gerekli planları oluşturur, uygular ve süreç ve sonuçlarıyla ilgili hasta ve yakınlarını / toplumu bilgilendirir.

- Bolognia J. L., Schaffer J. V., Duncan K. O., J.Ko C. (2021) DERMATOLOGY ESSENTIALS, 2 nd Edition, Elsevier.
- Habif T. P., By Dinulos, (2021) HABIF'S CLINICAL DERMATOLOGY: A COLOR GUIDE TO DIAGNOSIS AND THERAPY 7 th Edition, Elsevier.
- Wolff K., Johnson R.A., Saavedra A., Roh E. (2017). FITZPATRICK'S COLOR ATLAS, 8th Edition, Mc Graw Hill Professional Publishing

**Değerlendirme :**

Teorik Sınav: % 40

Sözlü Sınav: % 50

Performans Notu: % 10

**Devam Zorunluluğu :**

Sınıf IV ve V'te her bir mesleki uygulamanın teorik ve pratik tüm ders saatlerinin en az %80'ine devam zorunluluğu vardır. Mazeretli veya mazeretsiz devamsızlık sınırını aşan öğrenci mesleki uygulama sonu sınavına alınmaz ve NA notu verilir. Bu öğrencilerin bütünlüme sınav hakkı yoktur ve söz konusu mesleki uygulamayı tekrar etmesi gerekir. (BAU Tıp Fakültesi Eğitim-Öğretim ve Sınav Yönetmeliği, Madde 16.5)

5. SINIF ÖĞRENCİSİNİN DERİ VE ZÜHREVİ HASTALIKLAR MESLEKİ UYGULAMASINDA GÖZLEMLEMESİ/NASIL YAPILACAĞINI BİLMESİ GEREKEN BECERİLER				
DERİ VE ZÜHREVİ HASTALIKLAR TEMEL HEKİMLİK UYGULAMALARI	Öğrenme Düzeyi	İMZA	İMZA	İMZA
Genel ve dermatolojiye yönelik öykü alabilme ve sonuçları kaydedebilme	4			
Deri muayenesi	4			
Derinin elementer lezyonlarını tanıyabilme	3			
Reçete düzenleyebilme	4			
Dermatolojide aklıcı topikal ilaç kullanımı ilkelerini uygulayabilme	4			
Dermatoloji de kültür için örnek alabilme	3			
Yara – yanık bakımı yapabilme	3			
PERFORMANS NOTU				

## FORENSIC MEDICINE CLERKSHIP PROGRAM

FORENSIC MEDICINE		
Mahmut Aşirdizar	Prof. M. D.	Head of Department

**AIM:** The aims of the Forensic Medicine Clerkship are to provide information about the forensic medicine procedures, the importance of multidisciplinary approach in forensic medicine practices, death and post-mortem changes, the characteristics and types of wounds and medicolegal evaluation of wounds, medicolegal autopsies, medical malpractices, and physicians' legal responsibilities, to prepare students for the forensic case evaluation procedure they may encounter throughout their professional life.

### LEARNING OBJECTIVES:

*At the end of this clerkship, the student should be able to:*

#### KNOWLEDGE:

LO 1.	Define the field of forensic sciences and forensic medicine, explain its scope and history.
LO 2.	Define medical malpractice and to be protected from it.
LO 3.	Describe means and types of death, early and late postmortem changes.
LO 4.	Define what does asphyxia mean, types of asphyxia.
LO 5.	Define and classify the wounds, diagnose different types of wounds.
LO 6.	Define scene investigation and death examination and their procedures .
LO 7.	Conduct visually interpreting lesions in forensic cases.
LO 8.	Distinguish and manage forensic cases.
LO 9.	Define aims of autopsy, procedure of autopsy and autopsy types.
LO 10.	Describe the types of poisoning and findings of autopsy.
LO 11.	Describe meaning of violence against women, child, elder and other vulnerable groups and their clinical findings.
LO 12.	Describe forensic psychiatric principles
LO 13.	Describe the clinical symptoms of alcohol and drug use.
LO 14.	Define approaching to a forensic case.
LO 15.	Define the consultations that should be asked in judicial cases.
LO 16.	List the tests to be demanded in judicial cases.
LO 17.	Describe procedures to be performed in cases of sexual assault.

#### SKILLS:

LO 18.	Take a medical history.
LO 19.	Conduct forensic examination and reporting process.

**LO 20.** Prepare medicolegal reports.

**ATTITUDES:**

**LO 21.** Maintain empathy and effective communication.

**LO 22.** Establish and maintain effective working relationships with colleagues and health care professionals.

**LO 23.** Maintain confidentiality of case information.

**LO 24.** Maintain positive attitude and good work ethic.

**LO 25.** Demonstrate respect, compassion, integrity, and responsiveness to the needs of family members.

Topic (1 hour=40 minutes)	Learning Level	Learning Objective
Introduction to Forensic Medicine, Forensic Science in Turkey and the World		LO1
Deaths: Definition, Diagnosis, Agony		LO 3, LO 7
Deaths: Pseudo-Death, Brain Death, Transplantation, Euthanasia		LO 3, LO 7
Deaths: Early Postmortem Changes, Livor Mortis		LO 3, LO 7
Deaths: Rigor Mortis, Putrefaction		LO 3, LO 7
Deaths: Putrefaction, Exceptions of Putrefaction		LO 3, LO 7
Natural Deaths - Sudden Deaths		LO 7
Forensic Obstetrics		LO 7
Wounds: Definition and classification, Blunt Trauma		LO 5, LO 7
Wounds: Cutting and Piercing Tool Wounds		LO 5, LO 7
Gunshot Wounds		LO 5, LO 7, LO 16
Shotgun Wounds		LO 5, LO 7
Explosion Injuries, Burns	<b>LIST OF BEHAVIORAL, SOCIAL AND HUMANITIES CONDITIONS</b>	LO 5, LO 7
Electrocution, Lightning, Hypothermia, Hyperthermia, Simulation Injuries.		LO 5, LO 7
Road Traffic Accident-Related Injuries		LO 5, LO 7
Regional Injuries		LO 5, LO 7
Identification		LO 6
Scene Investigation: Definition, General Procedures	<b>LIST OF BASIC MEDICAL PRACTICES (3)</b>	LO 6, LO 7
Scene Investigation: Procedures According to Event Types		LO 6, LO 7
Asphyxia: Introduction, Hanging		LO 4, LO 7
Asphyxia: Hanging, Strangulations		LO 4, LO 7
Asphyxia: Suffocations		LO 4, LO 7
Asphyxia: Suffocating Gases, Chemical Asphyxias		LO 4, LO 7, LO 10

Asphyxia: Chemical Asphyxias, Autoerotic and Dyadic Deaths		LO 4, LO 7, LO 10
Asphyxia: Drowning		LO 4, LO 7, LO 16
Forensic Toxicology		LO 7, LO 10, LO 13
Death Examination	<b>LIST OF BASIC MEDICAL PRACTICES (3)</b>	LO 6
Setting of death certificate		LO 22
Medicolegal Autopsy	<b>LIST OF BASIC MEDICAL PRACTICES (2)</b>	LO 7, LO 9
Medicolegal Autopsy (Video)		LO 7, LO 9
Medicolegal Autopsy (Video)		LO 7, LO 9
Violence (Mobbing etc.)	<b>LIST OF BEHAVIORAL, SOCIAL AND HUMANITIES CONDITIONS</b>	LO 11,
Domestic Violence, Child Abuse		LO 7, LO 8, LO 11, LO 14, LO 18, LO 21, LO 25
Domestic Violence, (elderly etc.)		LO 7, LO 8, LO 11, LO 14, LO 18, LO 21, LO 25
Forensic Psychiatry, Introduction, Criminal Liability	<b>LIST OF BEHAVIORAL, SOCIAL AND HUMANITIES CONDITIONS</b>	LO 12
Forensic Psychiatry, Criminal Liability, Drug Abuse, Legal Liability		LO 12, LO 13
General Approach to Sexual Crimes and Legal Concepts	<b>LIST OF BEHAVIORAL, SOCIAL AND HUMANITIES CONDITIONS</b>	LO 7, LO 17
Forensic Medical Examination of Sexual Assault Victim		LO 7, LO 14, LO 17, LO 18, LO 25
Setting a Forensic Report in Case of Sexual Assault		LO 7, LO 8, LO 14, LO 16, LO 17, LO 21, LO 23
Legal Responsibilities of Physicians	<b>LIST OF BEHAVIORAL, SOCIAL AND HUMANITIES CONDITIONS</b>	LO 2, LO 23, LO 24, LO 25
Medical Malpractice		LO 2
Sampling		LO 6, LO 9
Evaluation of Forensic Case and Reporting	<b>LIST OF BASIC MEDICAL PRACTICES (3)</b>	LO 7, LO 8, LO 14, LO 18, LO 19, LO 21, LO 25
Evaluation of Forensic Case and Reporting		LO 7, LO 8, LO 14, LO 18, LO 19, LO 21, LO 25
Evaluation of Forensic Case and Reporting		LO 7, LO 8, LO 15, LO 19, LO 20, LO 22
Evaluation of Forensic Case and Reporting		LO 7, LO 8, LO 15, LO 16, LO 20, LO 22
Evaluation of Forensic Case and Reporting Practices (18 Hours)		LO 7, LO 8, LO 14, , LO 15, LO 18, LO 19, LO 20, LO 22
Ethics and Human Rights-1	<b>LIST OF BEHAVIORAL, SOCIAL AND HUMANITIES CONDITIONS</b>	LO 7, LO 8, LO 15, LO 21
Ethics and Human Right2		LO 7, LO 8, LO 15, LO 16, LO 21

MEARSUREMENT & EVALUATION	
Reporting	50%
Theoretical Examination (25 MCQs, short answer, matching questions)	50 %
TOTAL	100 %

- Tsokos M, ed. Forensic Pathology Reviews. Humana Press. (6 VOLUMES) 2004-2011
- Saukko PJ, Knight B. Knight's Forensic Pathology. 3rd ed. Hodder Arnold, 2004.
- Catanese CA, ed. Color Atlas of Forensic Medicine and Pathology. CRC Press 2010.
- Prahlow JA, Byard RW, eds. Atlas of Forensic Pathology. Humana Press. 2012.
- Aşirdizer M, Yavuz MS, Zeyfeoğlu Y. Celal Bayar Üniversitesi Tıp Fakültesi Adli Tıp Stajı Ders Notları.2005. [https://www.researchgate.net/publication/263976585\\_Celal\\_Bayar\\_Universitesi\\_Tip\\_Fakultesi\\_Adli\\_Tip\\_Staji\\_Ders\\_Notlari\\_Textbook\\_of\\_Forensic\\_Medicine\\_Internship\\_of\\_Medical\\_Faculty\\_Celal\\_Bayar\\_University](https://www.researchgate.net/publication/263976585_Celal_Bayar_Universitesi_Tip_Fakultesi_Adli_Tip_Staji_Ders_Notlari_Textbook_of_Forensic_Medicine_Internship_of_Medical_Faculty_Celal_Bayar_University)

GROUPS	DATES
Group 1+2+3+4	25.08.2025-05.09.2025

BAU TIP

BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ

*"scientia et amore vitae"*

DAY	HOURS		COURSE NAME	TOPIC
				<b>WEEK 1</b>
Monday	08:30	09:00	Class Coordinator	<i>Orientation to Class 5</i>
Monday	09:00	09:30	FORENSIC MEDICINE	Getting Started with Internship
Monday	09:40	10:20	FORENSIC MEDICINE	Introduction to Forensic Medicine, Forensic Science in Turkey and the World
Monday	10:30	11:10	FORENSIC MEDICINE	Deaths-1: Definition, Diagnosis, Agony
Monday	11:20	12:00	FORENSIC MEDICINE	Deaths-2: Psödo-Death, Brain Death, Transplantation, Euthanasia
Monday	12:00	13:00		<b>LUNCH</b>
Monday	13:00	13:40	FORENSIC MEDICINE	Deaths-3: Early Postmortem Changes, Livor Mortis
Monday	13:50	14:30	FORENSIC MEDICINE	Death-4: Rigor Mortis, Putrefaction
Monday	14:40	15:20	FORENSIC MEDICINE	Death-5: Putrefaction, Exceptions of Putrefaction
Monday	15:30	16:10	FORENSIC MEDICINE	Natural - Sudden Deaths-1
Monday	16:20	17:00	FORENSIC MEDICINE	Natural - Sudden Deaths-2
Tuesday	08:00	08:40	FORENSIC MEDICINE	<i>STUDY TIME</i>
Tuesday	08:50	09:30	FORENSIC MEDICINE	Wounds-1: Definition and classification, Blunt Trauma
Tuesday	09:40	10:20	FORENSIC MEDICINE	Wounds-2: Cutting and Piercing Tool Wounds
Tuesday	10:30	11:10	FORENSIC MEDICINE	Wounds-3: Gunshot Wounds
Tuesday	11:20	12:00	FORENSIC MEDICINE	Wounds-4: Shotgun Wounds
Tuesday	12:00	13:00		<b>LUNCH</b>
Tuesday	13:00	13:40	FORENSIC MEDICINE	Other Injuries-1: Explosions, Burns
Tuesday	13:50	14:30	FORENSIC MEDICINE	Other Injuries-2: Electrocution, Lightning, Hypothermia, etc.
Tuesday	14:40	15:20	FORENSIC MEDICINE	Other Injuries-3: Road Traffic Accidents
Tuesday	15:30	16:10	FORENSIC MEDICINE	Regional Injuries
Tuesday	16:20	17:00	FORENSIC MEDICINE	Forensic Obstetrics
Wednesday	08:00	08:40	FORENSIC MEDICINE	<i>STUDY TIME</i>
Wednesday	08:50	09:30	FORENSIC MEDICINE	Scene Investigation-1: Definition, General Procedures
Wednesday	09:40	10:20	FORENSIC MEDICINE	Scene Investigation-2: Procedures According to Event Types
Wednesday	10:30	11:10	FORENSIC MEDICINE	Asphyxia-1: Introduction, Hanging
Wednesday	11:20	12:00	FORENSIC MEDICINE	Asphyxia-2: Hanging, Strangulations
Wednesday	12:00	13:00		<b>LUNCH</b>
Wednesday	13:00	13:40	FORENSIC MEDICINE	Asphyxia-3: Suffocations
Wednesday	13:50	14:30	FORENSIC MEDICINE	Asphyxia-4: Suffocating Gases, Chemical Asphyxias
Wednesday	14:40	15:20	FORENSIC MEDICINE	Asphyxia-5: Chemical Asphyxias, Autoerotic and Dyadic Deaths
Wednesday	15:30	16:10	FORENSIC MEDICINE	Asphyxia-6: Drowning
Wednesday	16:20	17:00	FORENSIC MEDICINE	Identification
Thursday	08:00	08:40	FORENSIC MEDICINE	<i>STUDY TIME</i>
Thursday	08:50	09:30	FORENSIC MEDICINE	Death Examination
Thursday	09:40	10:20	FORENSIC MEDICINE	Medicolegal Autopsy
Thursday	10:30	11:10	FORENSIC MEDICINE	Medicolegal Autopsy (Video)
Thursday	11:20	12:00	FORENSIC MEDICINE	Medicolegal Autopsy (Video)
Thursday	12:00	13:00		<b>LUNCH</b>
Thursday	13:00	13:40	FORENSIC MEDICINE	Setting of death certificate
Thursday	13:50	14:30	FORENSIC MEDICINE	Forensic Toxicology
Thursday	14:40	15:20	FORENSIC MEDICINE	Sampling
Thursday	15:30	16:10	FORENSIC MEDICINE	Forensic Psychiatry-1: Introduction, Criminal Liability

Thursday	16:20	17:00	FORENSIC MEDICINE	Forensic Psychiatry-2: Criminal Liability, Drug Abuse, Legal Liability
Friday	08:00	08:40	FORENSIC MEDICINE	<i>STUDY TIME</i>
Friday	08:50	09:30	FORENSIC MEDICINE	Violence
Friday	09:40	10:20	FORENSIC MEDICINE	Domestic Violence - Vulnerable Groups (elderly etc.)
Friday	10:30	11:10	FORENSIC MEDICINE	Domestic Violence -Child Abuse
Friday	11:20	12:00	FORENSIC MEDICINE	Legal Responsibilities of Physicians
Friday	12:00	13:00		<b>LUNCH</b>
Friday	13:00	13:40	FORENSIC MEDICINE	General Approach to Sexual Crimes and Legal Concepts
Friday	13:50	14:30	FORENSIC MEDICINE	Forensic Medical Examination of Sexual Assault Victim
Friday	14:40	15:20	FORENSIC MEDICINE	Setting a Forensic Report in Case of Sexual Assault
Friday	15:30	16:10	FORENSIC MEDICINE	Ethics and Human Rights-1
Friday	16:20	17:00	FORENSIC MEDICINE	Ethics and Human Rights-2
				<b>WEEK 2</b>
Monday	08:00	08:40	FORENSIC MEDICINE	<i>STUDY TIME</i>
Monday	08:50	09:30	FORENSIC MEDICINE	Evaluation of Forensic Case and Raporting-1
Monday	09:40	10:20	FORENSIC MEDICINE	Evaluation of Forensic Case and Raporting-2
Monday	10:30	11:10	FORENSIC MEDICINE	Evaluation of Forensic Case and Raporting-3
Monday	11:20	12:00	FORENSIC MEDICINE	Evaluation of Forensic Case and Raporting-4
Monday	12:00	13:00		<b>LUNCH</b>
Monday	13:00	13:40	FORENSIC MEDICINE	Medical Malpractice
Monday	13:50	14:30	FORENSIC MEDICINE	<i>Practice- Evaluation of Forensic Case and Raporting-1</i>
Monday	14:40	15:20	FORENSIC MEDICINE	<i>Practice- Evaluation of Forensic Case and Raporting-2</i>
Monday	15:30	16:10	FORENSIC MEDICINE	<i>Practice- Evaluation of Forensic Case and Raporting-3</i>
Monday	16:20	17:00	FORENSIC MEDICINE	<i>Practice- Evaluation of Forensic Case and Raporting-4</i>
Tuesday	08:00	08:40	FORENSIC MEDICINE	<i>STUDY TIME</i>
Tuesday	08:50	09:30	FORENSIC MEDICINE	<i>Practice- Evaluation of Forensic Case and Raporting-5</i>
Tuesday	09:40	10:20	FORENSIC MEDICINE	<i>Practice- Evaluation of Forensic Case and Raporting-6</i>
Tuesday	10:30	11:10	FORENSIC MEDICINE	<i>Practice- Evaluation of Forensic Case and Raporting-7</i>
Tuesday	11:20	12:00	FORENSIC MEDICINE	<i>Practice- Evaluation of Forensic Case and Raporting-8</i>
Tuesday	12:00	13:00		<b>LUNCH</b>
Tuesday	13:00	13:40	FORENSIC MEDICINE	<i>Practice- Evaluation of Forensic Case and Raporting-9</i>
Tuesday	13:50	14:30	FORENSIC MEDICINE	<i>Practice- Evaluation of Forensic Case and Raporting-10</i>
Tuesday	14:40	15:20	FORENSIC MEDICINE	<i>Practice- Evaluation of Forensic Case and Raporting-11</i>
Tuesday	15:30	16:10	FORENSIC MEDICINE	<i>Practice- Evaluation of Forensic Case and Raporting-12</i>
Tuesday	16:20	17:00	FORENSIC MEDICINE	<i>Practice- Evaluation of Forensic Case and Raporting-13</i>
Wednesday	08:00	08:40	FORENSIC MEDICINE	<i>STUDY TIME</i>
Wednesday	08:50	09:30	FORENSIC MEDICINE	<i>Practice- ML Autopsy-1 (A Grubu) (Diğerleri STUDY TIME)</i>
Wednesday	09:40	10:20	FORENSIC MEDICINE	<i>Practice- ML Autopsy-2 (A Grubu) (Diğerleri STUDY TIME)</i>
Wednesday	10:30	11:10	FORENSIC MEDICINE	<i>Practice- ML Autopsy-3 (A Grubu) (Diğerleri STUDY TIME)</i>
Wednesday	11:20	12:00	FORENSIC MEDICINE	<i>Practice- ML Autopsy-4 (A Grubu) (Diğerleri STUDY TIME)</i>
Wednesday	12:00	13:00		<b>LUNCH</b>
Wednesday	13:00	13:40	FORENSIC MEDICINE	<i>Practice- ML Autopsy-1 (B Grubu) (Diğerleri STUDY TIME)</i>
Wednesday	13:50	14:30	FORENSIC MEDICINE	<i>Practice- ML Autopsy-2 (B Grubu) (Diğerleri STUDY TIME)</i>
Wednesday	14:40	15:20	FORENSIC MEDICINE	<i>Practice- ML Autopsy-3 (B Grubu) (Diğerleri STUDY TIME)</i>
Wednesday	15:30	16:10	FORENSIC MEDICINE	<i>Practice- ML Autopsy-4 (B Grubu) (Diğerleri STUDY TIME)</i>
Wednesday	16:20	17:00	FORENSIC MEDICINE	<i>STUDY TIME</i>



Thursday	08:00	08:40	FORENSIC MEDICINE	<i>STUDY TIME</i>
Thursday	08:50	09:30	FORENSIC MEDICINE	<i>Practice- ML Autopsy-1 (C Grubu) (Diğerleri STUDY TIME)</i>
Thursday	09:40	10:20	FORENSIC MEDICINE	<i>Practice- ML Autopsy-2 (C Grubu) (Diğerleri STUDY TIME)</i>
Thursday	10:30	11:10	FORENSIC MEDICINE	<i>Practice- ML Autopsy-3 (C Grubu) (Diğerleri STUDY TIME)</i>
Thursday	11:20	12:00	FORENSIC MEDICINE	<i>Practice- ML Autopsy-4 (C Grubu) (Diğerleri STUDY TIME)</i>
Thursday	12:00	13:00		<b>LUNCH</b>
Thursday	13:00	13:40	FORENSIC MEDICINE	<i>Practice- ML Autopsy-1 (D Grubu) (Diğerleri STUDY TIME)</i>
Thursday	13:50	14:30	FORENSIC MEDICINE	<i>Practice- ML Autopsy-2 (D Grubu) (Diğerleri STUDY TIME)</i>
Thursday	14:40	15:20	FORENSIC MEDICINE	<i>Practice- ML Autopsy-3 (D Grubu) (Diğerleri STUDY TIME)</i>
Thursday	15:30	16:10	FORENSIC MEDICINE	<i>Practice- ML Autopsy-4 (D Grubu) (Diğerleri STUDY TIME)</i>
Thursday	16:20	17:00	FORENSIC MEDICINE	<i>STUDY TIME</i>
Friday	08:00	08:40	FORENSIC MEDICINE	THEORICAL EXAMINATION
Friday	08:50	09:30	FORENSIC MEDICINE	
Friday	09:40	10:20	FORENSIC MEDICINE	
Friday	10:30	11:10	FORENSIC MEDICINE	
Friday	11:20	12:00	FORENSIC MEDICINE	
Friday	12:00	13:00		<b>LUNCH</b>
Friday	13:00	13:40	FORENSIC MEDICINE	PRATICAL EXAMINATION
Friday	13:50	14:30	FORENSIC MEDICINE	
Friday	14:40	15:20	FORENSIC MEDICINE	
Friday	15:30	16:10	FORENSIC MEDICINE	
Friday	16:20	17:00	FORENSIC MEDICINE	<b>FEEDBACK MEETING</b>



## NEUROLOGY CLERKSHIP PROGRAM

NEUROLOGY		
Aslı Demirtaş Tatlıdede	Prof. M.D.	Head of Department
Samiye Ulutaş	Assist. Prof. M.D.	
Zahide Mail Gürkan	M.D.	

**AIM:** The purpose of Neurology Clerkship is to equip students with the necessary knowledge, skills, and attitudes required in the recognition and evaluation of common neurologic diseases in primary health care and initiate neurological medical treatment in emergency cases, and refer patients to specialized medical departments.

### LEARNING OBJECTIVES:

*At the end of the program, the students should be able to:*

### KNOWLEDGE:

LO 1.	Demonstrate general knowledge of the anatomy, physiology, and pathophysiology of the nervous system.
LO 2.	Explain the mechanisms, and causes of neurological symptoms.
LO 3.	Demonstrate knowledge necessary for the recognition and management of adult patients with neurological disorders, according to the learning levels mentioned in the National Core Education Program.
LO 4.	Identify appropriate diagnostic tests.
LO 5.	Create an appropriate differential diagnosis.
LO 6.	Discuss the general concept and role of imaging techniques in neurological diseases.
LO 7.	Gain experience in the initial management and stabilization of patients with acute neurological emergencies and make patient referrals to appropriate specialized medical departments.
LO 8.	Demonstrate knowledge of the common therapeutic agents used in neurological patients.
LO 9.	Evaluate risk factors for neurological diseases on an individual basis and provide consultancy.
LO 10.	Demonstrate knowledge necessary for long-term follow up and control in primary care.

### SKILLS:

LO 11.	Take a complete and reliable history for a patient with intact or altered level of consciousness or mental status.
LO 12.	Perform both a complete and a problem-focused neurological examination as appropriate.
LO 13.	Evaluate Glasgow coma scoring of unconscious patients.
LO 14.	Evaluate cognitive function of a patient with the Mini-Mental State Examination.

**ATTITUDES:**

<b>LO 15.</b>	Communicate effectively and empathetically with patients and their families.
<b>LO 16.</b>	Establish and maintain effective working relationships with colleagues and health care professionals.
<b>LO 17.</b>	Display sufficient social skills when forming a patient-doctor relationship.
<b>LO 18.</b>	Evaluate the patient as a whole, not only his/her complaint.
<b>LO 19.</b>	Utilize the library and its resources to research clinical questions that arise during patient care and management.
<b>LO 20.</b>	Recognize the importance of cost-effective health care, quality assurance, and practice guidelines in today's health care environment.
<b>LO 21.</b>	Identify and discuss ethical issues relevant to care of the patient with neurological disorders.

<b>CODES*</b>	<b>LEARNING LEVELS</b>
<b>A</b>	Should be able to define emergent situation, perform emergent treatment, refer to a specialist when necessary
<b>Ön T</b>	Should be able to make a preliminary diagnosis , make the necessary preliminary procedures, and direct the patient to the specialist
<b>T</b>	Should be able to make a diagnosis and have knowledge about the treatment, make the necessary preliminary procedures, and direct the patient to the specialist
<b>TT</b>	Should be able to diagnose and treat
<b>İ</b>	Should be able to perform long-term follow up and control in primary care
<b>K</b>	Should be able to apply preventive care (appropriate one/ones for primary, secondary, and tertiary preventions)

*\*Codes are designed according to the National Core Education Program*

Clinical Symptom/Sign/Condition	Diseases / Clinical Problems	Learning Level	Topic (1 hour=40 minutes)	Learning Objective
	<b>LIST OF BASIC MEDICAL PRACTICES</b>		History taking in Neurology (1 hour)	LO 11, LO 15, LO 17, LO 18
			Neurological examination ( 2 hour)	LO 12, LO 15, LO 16, LO 17
			Mini-mental state examination ( 1 hour)	LO 14, LO 15, LO 16, LO 17
Impaired judgement	Alzheimer's Disease	Ön T-K-İ	Alzheimer's Disease (1 hour)	LO1, LO 2, LO 3, LO 4, LO 5, LO 9, LO 10, LO 19, LO 20, LO 21
Altered state of consciousness, impaired judgement / forgetfulness, mood swings, hallucinations/delusions, immobilization, sleep disorders	Cognitive Disorders (Dementia)	Ön T-K-İ	Dementia (1 hour)	LO1, LO 2, LO 3, LO 9, LO 10, LO 19
Impaired judgement / forgetfulness, hallucinations/delusions, anger and aggression	Delirium	T-A-K-İ	Delirium (1 hour)	LO1, LO 2, LO 3, LO 4, LO 5, LO 7, LO 8, LO 9, LO 10, LO 19
Approach to an Unconscious Patient	Coma	A	Coma, Glasgow Coma Scale ( 1 hour) Approach to an Unconscious Patient (1 hour)	LO 1, LO 2, LO 3, LO 7, LO 8, lo 13
Impaired judgement / forgetfulness, hallucinations/delusions, anger and aggression	Delirium	T-A-K-İ	Delirium (1 hour)	LO1, LO 2, LO 3, LO 4, LO 5, LO 7, LO 8, LO 9, LO 10, LO 19
Hallucinations/delusions, seizures, syncope	Epilepsy	Ön T-A-K-İ	Approach to a Patient with Status Epilepticus (1 hour)	LO 1, LO 2, LO 3, LO 7, LO 8, LO 9, LO 10
Tremor	Essential Tremor	Ön T		LO 1, LO 2, LO 3
Impaired judgement / forgetfulness, balance problems and disorders, visual impairment/loss, syncope	Transient ischemic attack	A	Transient ischemic attack (1 hour)	LO 1, LO 2, LO 3, LO 7
Headache, neck pain	Tension Headache	TT	Primary headaches (Migraine, Tension Headache) (1 hour), Treatment in Primary headaches (1 hour)	LO 1, LO 2, LO 3, LO 4, LO 5, LO 6, LO 7, LO 8
Headache, neck pain, diplopia, chronic pain	Migraine	T-A-K-İ		LO 1, LO 2, LO 3, LO 4, LO 5, LO 6, LO 7, LO 8, LO 9, LO 10, LO 19, LO 20
Headache, altered state of consciousness, impaired judgement / forgetfulness, balance problems and disorders, immobilization, muscle weakness, speech disorders, paresthesia, paresis/paralysis, pupil disorders, syncope, tremor, urinary incontinence	Stroke	A-K-İ	Ischemic Stroke, Hemorrhagic Stroke (1 hour)	LO 1, LO 2, LO 3, LO 7, LO 8, LO 9, LO 10, LO 19, LO 21
Headache, altered state of consciousness, nausea and vomiting, diplopia, seizures	Intracranial Hypertension Syndrome : Raised intracranial pressure and acute cerebrovascular diseases	A	Intracranial Hypertension Syndrome (1 hour)	LO 1, LO 2, LO 3, LO 7, LO 8, LO 19

Balance problems and disorders, immobilization, muscle weakness, ptosis,	Myopathy	Ön T		LO 1, LO 2, LO 3
Diplopia, muscle weakness, ptosis	Myasthenia Gravis; Cholinergic Crisis	A	Myopathy and Myasthenia Gravis; Cholinergic Crisis (1 hour)	LO 1, LO 2, LO 3, LO 7, LO 8,
Fever, headache, impaired judgement / forgetfulness, nausea and vomiting, hallucinations/delusions, visual impairment/loss, hearing impairment and tinnitus, immobilization, seizures, pupil disorders	Central nervous system infections	A	Central nervous system infections (Meningitis ) (1 hour), Central nervous system infections (Encephalitis) (1 hour)	LO 1, LO 2, LO 3, LO 7, LO 8
Diplopia, balance problems and disorders, visual impairment/loss, hearing impairment and tinnitus, , immobilization, speech disorders, chronic pain, paresthesia, paresis/paralysis, repeated falls	Multiple Sclerosis	Ön T	Multiple Sclerosis (1 hour)	LO 1, LO 2, LO 3
Balance problems and disorders, movement impairment, immobilization, tremor	Parkinson's Disease	Ön T	Parkinsonism, Parkinson's Disease (2 hour)	LO 1, LO 2, LO 3
Immobilization, muscle weakness, chronic pain, neuropathic pain, paresthesia, paresis/paralysis, repeated falls	Peripheral Neuropathy	Ön T	Peripheral Neuropathy and Guillain-Bare Syndrome (1 hour)	LO 1, LO 2, LO 3
Balance problems and disorders, immobilization, muscle weakness, paresthesia, paresis/paralysis	Guillain-Bare Syndrome	Ön T		LO 1, LO 2, LO 3
Skin rashes, fever, seizures, headache, visual disturbances	Vasculitis	Ön T	Vertigo of Central Nervous System Disorders (1 hour)	LO 1, LO 2, LO 3
Repetitive falls			Falls in Neurological Diseases (1 hour)	LO 2, LO 4, LO 9
		BAU-Ön T	Neurologic complications of systemic diseases (1 hour)	LO 2, LO 9, LO 10

MEASUREMENT & EVALUATION	
Clinical performance assessment	10 %
Oral examination	50 %
Theoretical examination	40 %
TOTAL	100 %

GROUPS	DATES
Group 1	06.10.2025- 17.10.2025
Group 2	20.10.2025- 31.10.2025
Group 3	12.01.2026- 23.01.2026
Group 4	23.02.2026- 06.03.2026

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**BAU TIP**  
BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ  
*"scientia et amore vitae"*

				WEEK 1
DAY	HOURS		COURSE NAME	TOPIC
Monday	08:00	08:40	NEUROLOGY	Introduction to the program and History Taking in Neurology
Monday	08:50	09:30	NEUROLOGY	Neurological Examination
Monday	09:40	10:20	NEUROLOGY	Neurological Examination
Monday	10:30	11:10	NEUROLOGY	Coma, Glasgow Coma Scale
Monday	11:20	12:00	NEUROLOGY	Approach to an Unconscious Patient
Monday	12:00	13:00		LUNCH
Monday	13:00	13:40	NEUROLOGY	Falls in Neurological Disorders
Monday	13:50	14:30	NEUROLOGY	Clinical Practice
Monday	14:40	15:20	NEUROLOGY	Clinical Practice
Monday	15:30	16:10	NEUROLOGY	Clinical Practice
Monday	16:20	17:00	NEUROLOGY	Clinical Practice
Tuesday	08:00	08:40	NEUROLOGY	Central Nervous System Infections - Meningitis
Tuesday	08:50	09:30	NEUROLOGY	Central Nervous System Infections - Encephalitis
Tuesday	09:40	10:20	NEUROLOGY	Neurologic Complications of Systemic Diseases
Tuesday	10:30	11:10	NEUROLOGY	Paraneoplastic Disorders of the Nervous System
Tuesday	11:20	12:00	NEUROLOGY	Vertigo of Central Nervous System Disorders
Tuesday	12:00	13:00		LUNCH
Tuesday	13:00	13:40	NEUROLOGY	<i>Case Presentation (Students)</i>
Tuesday	13:50	14:30	NEUROLOGY	Clinical Practice
Tuesday	14:40	15:20	NEUROLOGY	Clinical Practice
Tuesday	15:30	16:10	NEUROLOGY	Clinical Practice
Tuesday	16:20	17:00	NEUROLOGY	Clinical Practice
Wednesday	08:00	08:40	NEUROLOGY	Primary headaches - Migraine, Tension Type
Wednesday	08:50	09:30	NEUROLOGY	Treatment in Primary Headaches
Wednesday	09:40	10:20	NEUROLOGY	Secondary Headaches
Wednesday	10:30	11:10	NEUROLOGY	Treatment in Secondary Headaches
Wednesday	11:20	12:00	NEUROLOGY	Intracranial Hypertension Syndrome
Wednesday	12:00	13:00		LUNCH
Wednesday	13:00	13:40	NEUROLOGY	Ischemic Stroke, Transient Ischemic Attack
Wednesday	13:50	14:30	NEUROLOGY	Hemorrhagic stroke
Wednesday	14:40	15:20	NEUROLOGY	Clinical Practice
Wednesday	15:30	16:10	NEUROLOGY	Clinical Practice
Wednesday	16:20	17:00	NEUROLOGY	Clinical Practice
Thursday	08:00	08:40	NEUROLOGY	Mini - Mental State Examination
Thursday	08:50	09:30	NEUROLOGY	Dementia and Delirium
Thursday	09:40	10:20	NEUROLOGY	Alzheimer's Disease
Thursday	10:30	11:10	NEUROLOGY	Other Dementia Syndromes
Thursday	11:20	12:00	NEUROLOGY	Parkinsonism
Thursday	12:00	13:00		LUNCH
Thursday	13:00	13:40	NEUROLOGY	Parkinson Disease
Thursday	13:50	14:30	NEUROLOGY	<i>Case Presentations (Students)</i>
Thursday	14:40	15:20	NEUROLOGY	Clinical Practice
Thursday	15:30	16:10	NEUROLOGY	Clinical Practice

Thursday	16:20	17:00	NEUROLOGY	Clinical Practice
Friday	08:00	08:40	NEUROLOGY	<b>Myopathy and Myasthenia Gravis: Cholinergic Crisis</b>
Friday	08:50	09:30	NEUROLOGY	<b>Peripheral Neuropathy, Guillain - Barre Syndrome</b>
Friday	09:40	10:20	NEUROLOGY	<b>Epilepsy</b>
Friday	10:30	11:10	NEUROLOGY	<b>Approach to a Patient with Status Epilepticus</b>
Friday	11:20	12:00	NEUROLOGY	<b>Multiple Sclerosis</b>
Friday	12:00	13:00		<b>LUNCH</b>
Friday	13:00	13:40	NEUROLOGY	<b>Case Presentation (Students)</b>
Friday	13:50	14:30	NEUROLOGY	Clinical Practice
Friday	14:40	15:20	NEUROLOGY	Clinical Practice
Friday	15:30	16:10	NEUROLOGY	Clinical Practice
Friday	16:20	17:00	NEUROLOGY	Clinical Practice
<b>WEEK 2</b>				
<b>DAY</b>	<b>HOURS</b>		<b>COURSE NAME</b>	<b>TOPIC</b>
Monday	08:00	08:40	NEUROLOGY	Clinical Practice
Monday	08:50	09:30	NEUROLOGY	Clinical Practice
Monday	09:40	10:20	NEUROLOGY	Clinical Practice
Monday	10:30	11:10	NEUROLOGY	Clinical Practice
Monday	11:20	12:00	NEUROLOGY	Clinical Practice
Monday	12:00	13:00		<b>LUNCH</b>
Monday	13:00	13:40	NEUROLOGY	Clinical Practice
Monday	13:50	14:30	NEUROLOGY	Clinical Practice
Monday	14:40	15:20	NEUROLOGY	Clinical Practice
Monday	15:30	16:10	NEUROLOGY	Clinical Practice
Monday	16:20	17:00	NEUROLOGY	Clinical Practice
Tuesday	08:00	08:40	NEUROLOGY	Clinical Practice
Tuesday	08:50	09:30	NEUROLOGY	Clinical Practice
Tuesday	09:40	10:20	NEUROLOGY	Clinical Practice
Tuesday	10:30	11:10	NEUROLOGY	Clinical Practice
Tuesday	11:20	12:00	NEUROLOGY	Clinical Practice
Tuesday	12:00	13:00		<b>LUNCH</b>
Tuesday	13:00	13:40	NEUROLOGY	Clinical Practice
Tuesday	13:50	14:30	NEUROLOGY	Clinical Practice
Tuesday	14:40	15:20	NEUROLOGY	Clinical Practice
Tuesday	15:30	16:10	NEUROLOGY	Clinical Practice
Tuesday	16:20	17:00	NEUROLOGY	Clinical Practice
Wednesday	08:00	08:40	NEUROLOGY	Clinical Practice
Wednesday	08:50	09:30	NEUROLOGY	Clinical Practice
Wednesday	09:40	10:20	NEUROLOGY	Clinical Practice
Wednesday	10:30	11:10	NEUROLOGY	Clinical Practice
Wednesday	11:20	12:00	NEUROLOGY	Clinical Practice
Wednesday	12:00	13:00		<b>LUNCH</b>
Wednesday	13:00	13:40	NEUROLOGY	Clinical Practice
Wednesday	13:50	14:30	NEUROLOGY	Clinical Practice
Wednesday	14:40	15:20	NEUROLOGY	Clinical Practice

Wednesday	15:30	16:10	NEUROLOGY	Clinical Practice
Wednesday	16:20	17:00	NEUROLOGY	Clinical Practice
Thursday	08:00	08:40	NEUROLOGY	STUDY TIME
Thursday	08:50	09:30	NEUROLOGY	STUDY TIME
Thursday	09:40	10:20	NEUROLOGY	STUDY TIME
Thursday	10:30	11:10	NEUROLOGY	STUDY TIME
Thursday	11:20	12:00	NEUROLOGY	STUDY TIME
Thursday	12:00	13:00		<b>LUNCH</b>
Thursday	13:00	13:40	NEUROLOGY	STUDY TIME
Thursday	13:50	14:30	NEUROLOGY	STUDY TIME
Thursday	14:40	15:20	NEUROLOGY	STUDY TIME
Thursday	15:30	16:10	NEUROLOGY	STUDY TIME
Thursday	16:20	17:00	NEUROLOGY	STUDY TIME
Friday	08:00	08:40	NEUROLOGY	<b>EXAM DR. SAMİYE ULUTAŞ</b>
Friday	08:50	09:30	NEUROLOGY	
Friday	09:40	10:20	NEUROLOGY	
Friday	10:30	11:10	NEUROLOGY	
Friday	11:20	12:00	NEUROLOGY	
Friday	12:00	13:00		<b>LUNCH</b>
Friday	13:00	13:40	NEUROLOGY	<b>PROF. DR. ASLI DEMİRTAŞ TATLİDEDE//DR. SAMİYE ULUTAŞ</b>
Friday	13:50	14:30	NEUROLOGY	
Friday	14:40	15:20	NEUROLOGY	
Friday	15:30	16:10	NEUROLOGY	
Friday	16:20	17:00	NEUROLOGY	<b>FEEDBACK MEETING</b>





BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ  
NÖROLOJİ ANABİLİM DALI  
DÖNEM 5 MESLEKİ UYGULAMA KARNESİ  
2025-2026

Öğrenci Adı-Soyadı :

Öğrenci Numarası :

Mesleki Uygulama Başlangıç Tarihi : ..... / ..... / .....

Mesleki Uygulama Bitiş Tarihi : ..... / ..... / .....

Öğrenme Düzeyi	Temel Hekimlik Uygulamaları Öğrenme Düzeyi
1	Uygulamanın nasıl yapıldığını bilir ve sonuçlarını hasta ve/veya yakınlarına açıklar.
2	Acil bir durumda kılavuz / yönergeye uygun biçimde uygulamayı yapar.
3	Karmaşık olmayan, sık görülen, durumlarda / olgularda uygulamayı* yapar.
4	Karmaşık durumlar / olgular da dahil uygulamayı* yapar.

\* Ön değerlendirme / değerlendirme yapar, gerekli planları oluşturur, uygular ve süreç ve sonuçlarıyla ilgili hasta ve yakınlarını / toplumu bilgilendirir.

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**Değerlendirme :**

Teorik Sınav: % 40

Sözlü Sınav: % 50

Performans Notu: % 10

**Devam Zorunluluğu :**

Sınıf IV ve V'te her bir mesleki uygulamanın teorik ve pratik tüm ders saatlerinin en az %80'ine devam zorunluluğu vardır. Mazeretli veya mazeretsiz devamsızlık sınırını aşan öğrenci mesleki uygulama sonu sınavına alınmaz ve NA notu verilir. Bu öğrencilerin bütünleme sınav hakkı yoktur ve söz konusu mesleki uygulamayı tekrar etmesi gerekir. (BAU Tıp Fakültesi Eğitim-Öğretim ve Sınav Yönetmeliği, Madde 16.5)

NÖROLOJİK HASTALIKLAR TEMEL HEKİMLİK UYGULAMALARI		ÖĞRENME DÜZEYİ	PUAN	İMZA
1	Genel ve soruna yönelik öykü alabilme	4		
2	Mental durumu değerlendirebilme	3		
3	Bilinç değerlendirme	4		
4	Nörolojik muayene	3		
5	Glasgow koma skalasını değerlendirebilme	4		
6	Mürimental durum muayenesi	3		
7	Teorik derslere aktif katılım	4		
8	Pratik derslere aktif katılım	4		
9	Tarama ve tanısal amaçlı inceleme sonuçlarını yorumlayabilme	3		
10	Sağlık ekibi içindeki davranış ve tutumu			
PERFORMANS NOTU				

## NEUROSURGERY CLERKSHIP PROGRAM

NEUROSURGERY		
Deniz Konya	Prof. M.D.	Head of Department
Akın Akakin	Prof. M.D.	
Emre Ünal	Assist. Prof. M.D.	
Mehmet Zeki Yıldız	Assist. Prof. M.D.	
Atakan Emengen	Assist. Prof. M.D.	
Savaş Ceylan	Prof. M.D.	

**AIM:** The purpose of Neurosurgery Clerkship is to equip students with the necessary knowledge, skills, and attitudes required in the recognition and evaluation of common neurosurgical diseases in primary health care and initiate appropriate medical treatment in emergency cases related with neurosurgery, and refer patients to specialized medical departments.

### LEARNING OBJECTIVES:

*At the end of the program, the students should be able to:*

### KNOWLEDGE:

LO 1.	Demonstrate general knowledge of the anatomy, physiology, and pathophysiology of the central, peripheral, and autonomic nervous system.
LO 2.	Define Glasgow coma scoring.
LO 3.	Define the main signs and symptoms of raised intracranial pressure and cerebral herniation syndromes.
LO 4.	List the CNS tumors and explain the clinical signs.
LO 5.	Define the clinical findings and causes of hydrocephalus.
LO 6.	Define neural tube defects and describe the prevention.
LO 7.	Define major congenital neurosurgical pediatric malformations and provide correct information and guidance to the parents.
LO 8.	Define the main concepts of cranial trauma, perform the first evaluation and plan the appropriate transportation of the patient.
LO 9.	List the causes, signs and symptoms of disc herniation and describe the prevention.
LO 10.	Define spinal deformities and describe the prevention.
LO11.	Define the main concepts of spinal trauma and plan the appropriate transportation of the patient.
LO 12.	Define degenerative spinal disease and spinal cord compression syndrome.
LO 13.	List the most common examples of spine tumors.
LO 14.	Describe the signs and symptoms of carpal tunnel syndrome.
LO 15.	Diagnose intracranial hemorrhages and transport the patient to an higher-level medical center appropriately.

<b>LO 16.</b>	Define neuroradiological evaluation in cranial and spinal cases.
<b>LO 17.</b>	Describe the pre- and postoperative management of the neurosurgical patient.

#### SKILLS:

<b>LO 18.</b>	Take a basic neurological patient history.
<b>LO 19.</b>	Perform a basic neurological physical examination.
<b>LO 20.</b>	List the indications and complications of lumbar puncture and be able to demonstrate the basic approach and technique to the procedure.
<b>LO 21.</b>	Demonstrate how to apply cervical collar.
<b>LO 22.</b>	Calculate Glasgow Coma Scale.

#### ATTITUDES:

<b>LO 23.</b>	Communicate effectively and empathetically with patients and their families.
<b>LO 24.</b>	Establish and maintain effective working relationships with colleagues and health care professionals.
<b>LO 25.</b>	Display sufficient social skills when forming a patient-doctor relationship.
<b>LO 26.</b>	Evaluate the patient as a whole, not only his/her complaint.
<b>LO 27.</b>	Utilize the library and its resources to research clinical questions that arise during patient care and management.

<b>CODES*</b>	<b>LEARNING LEVELS</b>
<b>A</b>	Should be able to define emergent situation, perform emergent treatment, refer to a specialist when necessary
<b>Ön T</b>	Should be able to make a preliminary diagnosis , make the necessary preliminary procedures, and direct the patient to the specialist
<b>T</b>	Should be able to make a diagnosis and have knowledge about the treatment, make the necessary preliminary procedures, and direct the patient to the specialist
<b>TT</b>	Should be able to diagnose and treat
<b>i</b>	Should be able to perform long-term follow up and control in primary care
<b>K</b>	Should be able to apply preventive care (appropriate one/ones for primary, secondary, and tertiary preventions)

*\*Codes are designed according to the National Core Education Program.*

Clinical Symptom/Sign/Condition	Diseases / Clinical Problems	Learning Level	Topic (1 hour=40 minutes)	Learning Objective
	<b>LIST OF BASIC MEDICAL PRACTICES</b>		History taking and physical examination (1 hour)	LO 18, LO 19, LO 23, LO 25, LO 26
			Glasgow Coma Scale, European Coma Scale (1 hour)	LO 2, LO 22
			Lumbar Puncture (1 hour)	LO 20
<b>Headache, altered mental status, nausea and vomiting, diplopia, seizures</b>	Raised intracranial pressure and cerebrovascular diseases	<b>A</b>	Raised intracranial pressure and cerebrovascular diseases (1 hour)	LO 1, LO 2, LO 16, LO 27
<b>Cognitive disorders, Microcephaly / Macrocephaly</b>	Hydrocephalus	<b>Ön T</b>	Hydrocephalus (1 hour)	LO 5
<b>Skin rashes, Microcephaly / Macrocephaly, seizures</b>	Neurocutaneous syndromes	<b>Ön T</b>	Neurocutaneous syndromes (1 hour)	
<b>Muscle weakness, chronic pain, neuropathic pain, paresthesia</b>	Peripheric Neuropathy	<b>Ön T</b>	Peripheral nerve surgery - Carpal Tunnel Syndrome, (1 hour)	LO 1, LO 14
<b>Headache, altered mental status, nausea and vomiting, immobilization</b>	Intracranial Hemorrhages	<b>A</b>	Intracranial Hemorrhages (1 hour), Intracranial Aneurysms and Neural Vascular Malformations (1 hour)	LO 1, LO 15, LO 16, LO 17, LO 27
<b>Immobilization, paresis/paralysis, flank pain</b>	Spinal Trauma	<b>A</b>	Approach to a patient with spinal trauma (1 hour)	LO 11, LO 16, LO 21
<b>Headache, cognitive disorders, nausea and vomiting, diplopia, balance and movement disorders, hearing disorders, tinnitus, seizures, pupil disorders, sleeping disorders</b>	Intracranial Lesions	<b>Ön T</b>	Intracranial Lesions (1 hour), Pediatric Brain Tumors (1 hour), Pituitary Adenoma (1 hour),	LO 2, LO 4, LO 17, LO 27
<b>Back pain</b>	Spinal Deformities	<b>T-K</b>	Spinal Deformities (1 hour), Degenerative Spinal Disease (1 hour)	LO 10, LO 12, LO 16, LO 27
<b>Balance and movement disorders, urinary retention, immobilization, muscle weakness, paresthesia, paresis/paralysis, urinary incontinence</b>	Spinal Cord Compression Syndrome	<b>Ön T</b>	Spinal Cord Compression Syndrome (1 hour), Spinal Tumors (1 hour)	LO 12, LO 13

Headache, altered mental status, cognitive disorders, epistaxis, nausea and vomiting, diplopia, balance and movement disorders, immobilization, impaired judgement, seizures, pupil disorders	Cranial Trauma	A	Cranial Trauma and Intensive Care for Comatose Patients (1 hour)	LO 2, LO 8, LO 16
Back pain, neck pain, chronic pain, neuropathic pain, flank pain	Herniated Disc	T-K	Functional anatomy of the spine and spinal cord (1 hour), Herniated Disc (Lumbar, Cervical) (1 hour)	LO 1, LO 9, LO 16, LO 17, LO 27
Microcephaly / Macrocephaly	Congenital Malformations	T-K	Congenital Malformations & Craniosynostosis (1 hour), Microcephaly / Macrocephaly (1 hour), Craniovertebral Junction Anomalies (1 hour)	LO 7, LO 16, LO 27
Microcephaly / Macrocephaly , urinary incontinence	Neural tube defects	T-K	Neural tube defects & Syringomyelia (1 hour)	LO 6, LO 16, LO 27

MEASUREMENT & EVALUATION	
Clinical performance assessment	10 %
Oral examination	50 %
Theoretical examination	40 %
TOTAL	100 %

GROUPS	DATES
Group 1	08.09.2025- 19.09.2025
Group 2	03.11.2025- 14.11.2025
Group 3	29.12.2025-09.01.2026
Group 4	09.03.2026-27.03.2026

- Greenberg, M.S. (2019) HANDBOOK OF NEUROSURGERY, Ninth Edition, Thieme Medical Publishers
- Shaya, M., Gragnaniello, C., Nader, R. (2017) NEUROSURGERY ROUNDS: QUESTIONS AND ANSWERS, Thieme Medical Publishers

			<b>WEEK 1</b>	
<b>DAY</b>	<b>HOURS</b>		<b>COURSE NAME</b>	<b>TOPIC</b>
Monday	08:00	08:40	NEUROSURGERY	STUDY TIME
Monday	08:50	09:30	NEUROSURGERY	STUDY TIME
Monday	09:40	10:20	NEUROSURGERY	STUDY TIME
Monday	10:30	11:10	NEUROSURGERY	STUDY TIME
Monday	11:20	12:00	NEUROSURGERY	STUDY TIME
Monday	12:00	13:00		<b>LUNCH</b>
Monday	13:00	13:40	NEUROSURGERY	<b>Introduction to the program; History taking and physical examination</b>
Monday	13:50	14:30	NEUROSURGERY	<b>Pediatric Brain Tumors</b>
Monday	14:40	15:20	NEUROSURGERY	<b>Peripheral nerve surgery - Carpal Tunnel Syndrome, Lumbar Puncture</b>
Monday	15:30	16:10	NEUROSURGERY	<b>Cranial Trauma and Intensive Care for Comatose Patients</b>
Monday	16:20	17:00	NEUROSURGERY	<b>Functional anatomy of the spine and spinal cord</b>
Tuesday	08:00	08:40	NEUROSURGERY	Clinical practice
Tuesday	08:50	09:30	NEUROSURGERY	Clinical practice
Tuesday	09:40	10:20	NEUROSURGERY	Clinical practice
Tuesday	10:30	11:10	NEUROSURGERY	Clinical practice
Tuesday	11:20	12:00	NEUROSURGERY	Clinical practice
Tuesday	12:00	13:00		<b>LUNCH</b>
Tuesday	13:00	13:40	NEUROSURGERY	<b>Herniated Disc (Lumbar, Cervical)</b>
Tuesday	13:50	14:30	NEUROSURGERY	<b>Hydrocephalus</b>
Tuesday	14:40	15:20	NEUROSURGERY	<b>Degenerative Spinal Disease</b>
Tuesday	15:30	16:10	NEUROSURGERY	<b>Spinal Tumors</b>
Tuesday	16:20	17:00	NEUROSURGERY	STUDY TIME
Wednesday	08:00	08:40	NEUROSURGERY	Clinical practice
Wednesday	08:50	09:30	NEUROSURGERY	Clinical practice
Wednesday	09:40	10:20	NEUROSURGERY	Clinical practice
Wednesday	10:30	11:10	NEUROSURGERY	Clinical practice
Wednesday	11:20	12:00	NEUROSURGERY	Clinical practice
Wednesday	12:00	13:00		<b>LUNCH</b>
Wednesday	13:00	13:40	NEUROSURGERY	<b>Approach to a patient with spinal trauma</b>
Wednesday	13:50	14:30	NEUROSURGERY	<b>Intracranial Hemorrhages</b>
Wednesday	14:40	15:20	NEUROSURGERY	<b>Functional Neurosurgery</b>
Wednesday	15:30	16:10	NEUROSURGERY	<b>Neurocutaneous syndromes</b>
Wednesday	16:20	17:00	NEUROSURGERY	STUDY TIME
Thursday	08:00	08:40	NEUROSURGERY	Clinical practice
Thursday	08:50	09:30	NEUROSURGERY	Clinical practice
Thursday	09:40	10:20	NEUROSURGERY	Clinical practice
Thursday	10:30	11:10	NEUROSURGERY	Clinical practice
Thursday	11:20	12:00	NEUROSURGERY	Clinical practice
Thursday	12:00	13:00		<b>LUNCH</b>
Thursday	13:00	13:40	NEUROSURGERY	<b>Intracranial Lesions</b>
Thursday	13:50	14:30	NEUROSURGERY	<b>Raised intracranial pressure and cerebrovascular diseases</b>

Thursday	14:40	15:20	NEUROSURGERY	<b>Glasgow Coma Scale, European Coma Scale</b>
Thursday	15:30	16:10	NEUROSURGERY	<b>Spinal Deformities</b>
Thursday	16:20	17:00	NEUROSURGERY	<b>Spinal Cord Compression Syndrome</b>
Friday	08:00	08:40	NEUROSURGERY	Clinical practice
Friday	08:50	09:30	NEUROSURGERY	Clinical practice
Friday	09:40	10:20	NEUROSURGERY	Clinical practice
Friday	10:30	11:10	NEUROSURGERY	Clinical practice
Friday	11:20	12:00	NEUROSURGERY	Clinical practice
Friday	12:00	13:00		<b>LUNCH</b>
Friday	13:00	13:40	NEUROSURGERY	<b>Microcephaly / Macrocephaly</b>
Friday	13:50	14:30	NEUROSURGERY	<b>Congenital Malformations &amp; Craniosynostosis</b>
Friday	14:40	15:20	NEUROSURGERY	<b>Neural tube defects &amp; Syringomyelia</b>
Friday	15:30	16:10	NEUROSURGERY	STUDY TIME
Friday	16:20	17:00	NEUROSURGERY	STUDY TIME
				<b>WEEK 2</b>
<b>DAY</b>	<b>HOURS</b>		<b>COURSE NAME</b>	<b>TOPIC</b>
Monday	08:00	08:40	NEUROSURGERY	Clinical practice
Monday	08:50	09:30	NEUROSURGERY	Clinical practice
Monday	09:40	10:20	NEUROSURGERY	Clinical practice
Monday	10:30	11:10	NEUROSURGERY	Clinical practice
Monday	11:20	12:00	NEUROSURGERY	Clinical practice
Monday	12:00	13:00		<b>LUNCH</b>
Monday	13:00	13:40	NEUROSURGERY	Clinical practice
Monday	13:50	14:30	NEUROSURGERY	Clinical practice
Monday	14:40	15:20	NEUROSURGERY	Clinical practice
Monday	15:30	16:10	NEUROSURGERY	Clinical practice
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Thursday	16:20	17:00	NEUROSURGERY	STUDY TIME
Friday	08:00	08:40	NEUROSURGERY	<b>EXAMINATIONS</b>
Friday	08:50	09:30	NEUROSURGERY	
Friday	09:40	10:20	NEUROSURGERY	
Friday	10:30	11:10	NEUROSURGERY	
Friday	11:20	12:00	NEUROSURGERY	
Friday	12:00	13:00		<b>LUNCH</b>
Friday	13:00	13:40	NEUROSURGERY	<b>EXAMINATIONS</b>
Friday	13:50	14:30	NEUROSURGERY	
Friday	14:40	15:20	NEUROSURGERY	
Friday	15:30	16:10	NEUROSURGERY	
Friday	16:20	17:00	NEUROSURGERY	<b>FEEDBACK MEETING</b>





BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ  
BEYİN ve SİNİR CERRAHİSİ ANABİLİM DALI  
DÖNEM 5 MESLEKİ UYGULAMA KARNESİ  
2025-2026

Öğrenci Adı-Soyadı :

Öğrenci Numarası :

Mesleki Uygulama Başlangıç Tarihi : ..... / ..... / .....

Mesleki Uygulama Bitiş Tarihi : ..... / ..... / .....

GLASGOW COMA SCALE (GCS)		
BEHAVIOUR	RESPONSE	SCORE
Eye opening response	Spontaneously	4
	To speech	3
	To pain	2
	No response	1
Best verbal response	Oriented to time, place and person	5
	Confused	4
	Inappropriate words	3
	Incomprehensible sounds	2
	No response	1
Best motor response	Obeys commands	6
	Moves to localized pain	5
	Flexion withdrawal from pain	4
	Abnormal flexion	3
	Abnormal extension	2
	No response	1
Total score	Best response	15
	Comatose client	8 or less
	Totally unresponsive	3

- Greenberg, M.S. (2019) HANDBOOK OF NEUROSURGERY, Ninth Edition, Thieme Medical Publishers
- Shaya, M., Gragnaniello, C., Nader, R. (2017) NEUROSURGERY ROUNDS: QUESTIONS AND ANSWERS, Thieme Medical Publishers

**Değerlendirme :**

Teorik Sınav: % 40

Sözlü Sınav: % 50

Performans Notu: % 10

**Devam Zorunluluğu :**

Sınıf IV ve V'te her bir mesleki uygulamanın teorik ve pratik tüm ders saatlerinin en az %80'ine devam zorunluluğu vardır. Mazeretli veya mazeretsiz devamsızlık sınırını aşan öğrenci mesleki uygulama sonu sınavına alınmaz ve NA notu verilir. Bu öğrencilerin bütünlük sınav hakkı yoktur ve söz konusu mesleki uygulamayı tekrar etmesi gerekir. (BAU Tıp Fakültesi Eğitim-Öğretim ve Sınav Yönetmeliği, Madde 16.5)

Öğrenme Düzeyi	Temel Hekimlik Uygulamaları Öğrenme Düzeyi
1	Uygulamanın nasıl yapıldığını bilir ve sonuçlarını hasta ve/veya yakınlarına açıklar.
2	Acil bir durumda kılavuz / yönergeye uygun biçimde uygulamayı yapar.
3	Karmaşık olmayan, sık görülen, durumlarda / olgularda uygulamayı* yapar.
4	Karmaşık durumlar / olgular da dahil uygulamayı* yapar.
* Ön değerlendirme / değerlendirme yapar, gerekli planları oluşturur, uygular ve süreç ve sonuçlarıyla ilgili hasta ve yakınlarını / toplumu bilgilendirir.	

TEMEL HEKİMLİK UYGULAMALARI	Öğrenme Düzeyi	İMZA
Genel ve soruna yönelik öykü alabilme	4	
Aydınlatma ve onam alabilme	4	
Epikriz hazırlayabilme	4	
Nörolojik muayene	3	
Hasta dosyası hazırlayabilme	4	
Glasgow/avpu kom a skalasını değerlendirebilme	4	
Servikal collar uygulayabilme	4	
Lomber ponksiyon yapabilme	1	
PERFORMANS NOTU:		

## OPHTHALMOLOGY CLERKSHIP PROGRAM

OPHTHALMOLOGY		
Okan Toygar	Prof. M.D.	Head of Department
Alper Halil Bayat	Assist. Prof. M.D.	
Ahmet Altun	Assist. Prof. M.D.	
Baha Toygar	Assist. Prof. M.D.	
Başak Bostancı	Assoc. Prof. M.D.	
Ercüment Bozkurt	Assoc. Prof. M.D.	
Emine Savran Elibol	Assist. Prof. M.D.	
Sezer Hacıağaoğlu	Assist. Prof. M.D.	

**AIM:** The purpose of Ophthalmology clerkship is to equip students with the necessary knowledge, skills, and attitudes required in the recognition and evaluation of common eye diseases encountered in primary health care and initiate appropriate medical treatment in emergency cases related to ophthalmology, and refer patients to specialized medical departments.

### LEARNING OBJECTIVES:

*At the end of the program, the students should be able to:*

#### KNOWLEDGE:

LO 1.	Demonstrate general knowledge of the anatomy and physiology of the eye.
LO 2.	List the symptoms of common eye diseases.
LO 3.	Describe the meaning of and method to correct the refractive disorders.
LO 4.	Make the necessary preliminary intervention in mechanical and chemical eye injuries and refer these patients to specialized medical departments appropriately.
LO 5.	Assess the most common causes of red eye and eye irritation presenting to the primary physician.
LO 6.	Describe disorders of lacrimation.
LO 7.	Take precautions against refractive errors and cross-eye in early childhood.
LO 8.	Demonstrate knowledge necessary for the recognition and management of patients with ophthalmologic diseases, according to the learning levels mentioned in the National Core Education Program.

#### SKILLS:

LO 9.	Take an accurate patient history.
LO 10.	Perform an appropriate physical examination including use of the slit lamp and ophthalmoscope.
LO 11.	Differentiate normal from abnormal eye findings.

<b>LO 12.</b>	Measure and record visual acuity at distance and at near both with and without correction and with pinhole where appropriate.
<b>LO 13.</b>	Examine pupil response.
<b>LO 14.</b>	Examine eye movements.
<b>LO 15.</b>	Use the slit lamp to examine the anterior segment.
<b>LO 16.</b>	Use the direct ophthalmoscope to check the red reflex, examine the optic nerve and macula.
<b>LO 17.</b>	Examine everted eyelids for diseases and foreign matter.

#### ATTITUDES:

<b>LO 15.</b>	Communicate effectively and empathetically with patients and their families.
<b>LO 16.</b>	Establish and maintain effective working relationships with colleagues and health care professionals.
<b>LO 17.</b>	Display sufficient social skills when forming a patient-doctor relationship.
<b>LO 18.</b>	Evaluate the patient as a whole, not only his/her complaint.
<b>LO 19.</b>	Utilize the library and its resources to research clinical questions that arise during patient care and management.
<b>LO 20.</b>	Recognize the importance of cost-effective health care, quality assurance, and practice guidelines in today's health care environment.

<b>CODES*</b>	<b>LEARNING LEVELS</b>
<b>A</b>	Should be able to define emergent situation, perform emergent treatment, refer to a specialist when necessary
<b>Ön T</b>	Should be able to make a preliminary diagnosis , make the necessary preliminary procedures, and direct the patient to the specialist
<b>T</b>	Should be able to make a diagnosis and have knowledge about the treatment, make the necessary preliminary procedures, and direct the patient to the specialist
<b>TT</b>	Should be able to diagnose and treat
<b>i</b>	Should be able to perform long-term follow up and control in primary care
<b>K</b>	Should be able to apply preventive care (appropriate one/ones for primary, secondary, and tertiary preventions)

*\*Codes are designed according to the National Core Education Program.*

Clinical Symptom/Sign/Condition	Diseases / Clinical Problems	Learning Level	Topic (1 hour=40 minutes)	Learning Objective
		<b>BAÜ- BASIC</b>	Anatomy and physiology of the eye (2 hours)	LO 1
<b>Red eye</b>	Uveitis	Ön T	Uveitis (1 hour)	LO 5, LO 8
<b>Loss of vision</b>	Behçet's disease	Ön T	Behçet's disease (1 hour)	LO 8, LO 19
<b>Loss of vision</b>	Cataract	Ön T	Loss of vision (2 hours), Cataract (2 hours)	LO 2, LO 20
<b>Loss of vision</b>			Vascular retinal diseases (2 hours)	LO 2, LO 19
<b>Headache, loss of vision , repeated falls</b>	Refractive disorders	Ön T	Basic orbital assessment (1 hour), Refractive disorders (2 hours)	LO 3, LO 19, LO 20
<b>Diplopia, loss of vision</b>	Ophthalmic trauma	A-K	Ophthalmic trauma principles and management of chemical injuries (2 hours)	LO 4, LO 19
<b>Diplopia, loss of vision</b>	Strabismus	Ön T	Strabismus (1 hour), Diplopia (1 hour), Pupil abnormalities (1 hour)	LO 2, LO 7
<b>Red eye</b>	Conjunctivitis	TT-K	Conjunctivitis (1 hour), Red eye (1 hour)	LO 2, LO 5, LO 19
<b>Dry eye, red eye</b>	Keratitis	Ön T	Sjogren's syndrome, Keratitis (1 hour), Dry eye (1 hour)	LO 2, LO 19
<b>Headache, loss of vision, red eye</b>	Glaucoma	Ön T	Glaucoma (1 hour)	LO 8, LO 19
<b>Red eye</b>	Neonatal conjunctivitis	TT-K	Neonatal conjunctivitis (1 hour)	LO 8, LO 19
<b>Dry eye</b>	Nasolacrimal duct obstruction	Ön T	Nasolacrimal duct obstruction (1 hour)	LO 6
<b>Loss of vision</b>	Optic neuritis	Ön T	Optic neuritis (1 hour)	LO 8, LO 19
<b>Ptosis</b>			Eyelid diseases and ptosis (1 hour)	LO 2

MEASUREMENT & EVALUATION	
Clinical performance assessment	10 %
Oral examination	50 %
Theoretical examination	40 %
TOTAL	100 %

- Aydın O'Dwyer, P, Aydın Akova Y.(2015) Göz Hastalıkları 3. Baskı, Güneş Tıp Kitabevleri
- Salmon J. (2019) Kanski's Clinical Ophthalmology International Edition, 9th Edition, A Systematic Approach, Elsevier
- American Academy of Ophthalmology 2021-2022 *Basic and Clinical Science Course*

GROUPS	DATES
Group 1	08.09.2025- 19.09.2025
Group 2	03.11.2025- 14.11.2025
Group 3	12.01.2026-23.01.2026
Group 4	09.03.2026- 27.03.2026

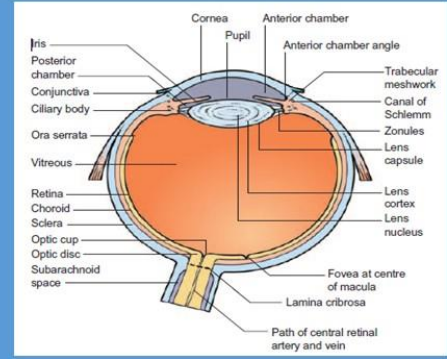

  
**BAU TIP**
  
 BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ
   
*"scientia et amore vitae"*

			WEEK 1	
DAY	HOURS		COURSE NAME	TOPIC
Monday	08:00	08:40	OPHTHALMOLOGY	Introduction to ophthalmology training, what is ophthalmology?
Monday	08:50	09:30	OPHTHALMOLOGY	Introduction to ophthalmology training, what is ophthalmology?
Monday	09:40	10:20	OPHTHALMOLOGY	Anatomy and physiology of the eye
Monday	10:30	11:10	OPHTHALMOLOGY	Anatomy and physiology of the eye
Monday	11:20	12:00	OPHTHALMOLOGY	<i>Clinical Skills Learning (Taking the history, external examination of eye, using a direct ophthalmoscope, using a pinhole, measuring visual acuity)</i>
Monday	12:00	13:00		LUNCH
Monday	13:00	13:40	OPHTHALMOLOGY	<i>Clinical Skills Learning (recording the findings and writing a prescription)</i>
Monday	13:50	14:30	OPHTHALMOLOGY	
Monday	14:40	15:20	OPHTHALMOLOGY	
Monday	15:30	16:10	OPHTHALMOLOGY	
Monday	16:20	17:00	OPHTHALMOLOGY	
Tuesday	08:00	08:40	OPHTHALMOLOGY	Refractive disorders
Tuesday	08:50	09:30	OPHTHALMOLOGY	Refractive disorders
Tuesday	09:40	10:20	OPHTHALMOLOGY	Conjunctivitis
Tuesday	10:30	11:10	OPHTHALMOLOGY	Dry eye, Sjögren's syndrome, Keratitis
Tuesday	11:20	12:00	OPHTHALMOLOGY	Clinical practice
Tuesday	12:00	13:00		LUNCH
Tuesday	13:00	13:40	OPHTHALMOLOGY	Glaucoma
Tuesday	13:50	14:30	OPHTHALMOLOGY	Glaucoma
Tuesday	14:40	15:20	OPHTHALMOLOGY	STUDY TIME
Tuesday	15:30	16:10	OPHTHALMOLOGY	STUDY TIME
Tuesday	16:20	17:00	OPHTHALMOLOGY	STUDY TIME
Wednesday	08:00	08:40	OPHTHALMOLOGY	Basic orbital assesment
Wednesday	08:50	09:30	OPHTHALMOLOGY	Nasolacrimal duct obstruction
Wednesday	09:40	10:20	OPHTHALMOLOGY	Eyelid disease and ptosis
Wednesday	10:30	11:10	OPHTHALMOLOGY	Ophthalmic trauma principles and management of chemical injuries
Wednesday	11:20	12:00	OPHTHALMOLOGY	Ophthalmic trauma principles and management of chemical injuries
Wednesday	12:00	13:00		LUNCH
Wednesday	13:00	13:40	OPHTHALMOLOGY	Clinical Skills Learning (Removing foreign body)
Wednesday	13:50	14:30	OPHTHALMOLOGY	Clinical practice
Wednesday	14:40	15:20	OPHTHALMOLOGY	Clinical practice
Wednesday	15:30	16:10	OPHTHALMOLOGY	Clinical practice
Wednesday	16:20	17:00	OPHTHALMOLOGY	Clinical practice
Thursday	08:00	08:40	OPHTHALMOLOGY	Cataract
Thursday	08:50	09:30	OPHTHALMOLOGY	Neonatal conjunctivitis
Thursday	09:40	10:20	OPHTHALMOLOGY	Red eye
Thursday	10:30	11:10	OPHTHALMOLOGY	Optic neuritis
Thursday	11:20	12:00	OPHTHALMOLOGY	Pupil abnormalities

Thursday	12:00	13:00		LUNCH
Thursday	13:00	13:40	OPHTHALMOLOGY	Diplopia
Thursday	13:50	14:30	OPHTHALMOLOGY	Strabismus
Thursday	14:40	15:20	OPHTHALMOLOGY	<i>Clinical skills Learning</i> (examination of eye movements, cover test, pupil examination and confrontation)
Thursday	15:30	16:10	OPHTHALMOLOGY	Vascular Retinal Diseases
Thursday	16:20	17:00	OPHTHALMOLOGY	Vascular Retinal Diseases
Friday	08:00	08:40	OPHTHALMOLOGY	Loss of vision
Friday	08:50	09:30	OPHTHALMOLOGY	Loss of vision
Friday	09:40	10:20	OPHTHALMOLOGY	Uveitis
Friday	10:30	11:10	OPHTHALMOLOGY	Behçet's disease
Friday	11:20	12:00	OPHTHALMOLOGY	STUDY TIME
Friday	12:00	13:00		LUNCH
Friday	13:00	13:40	OPHTHALMOLOGY	Clinical practice
Friday	13:50	14:30	OPHTHALMOLOGY	Clinical practice
Friday	14:40	15:20	OPHTHALMOLOGY	Clinical practice
Friday	15:30	16:10	OPHTHALMOLOGY	Clinical practice
Friday	16:20	17:00	OPHTHALMOLOGY	Clinical practice
				WEEK 2
DAY	HOURS		COURSE NAME	TOPIC
Monday	08:00	08:40	OPHTHALMOLOGY	Clinical practice
Monday	08:50	09:30	OPHTHALMOLOGY	Clinical practice
Monday	09:40	10:20	OPHTHALMOLOGY	Clinical practice
Monday	10:30	11:10	OPHTHALMOLOGY	Clinical practice
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Tuesday	15:30	16:10	OPHTHALMOLOGY	Clinical Practice
Tuesday	16:20	17:00	OPHTHALMOLOGY	Clinical Practice

Wednesday	08:00	08:40	OPHTHALMOLOGY	Clinical Practice
Wednesday	08:50	09:30	OPHTHALMOLOGY	Clinical Practice
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Friday	08:00	08:40	OPHTHALMOLOGY	<b>EXAMINATIONS</b>
Friday	08:50	09:30	OPHTHALMOLOGY	
Friday	09:40	10:20	OPHTHALMOLOGY	
Friday	10:30	11:10	OPHTHALMOLOGY	
Friday	11:20	12:00	OPHTHALMOLOGY	
Friday	12:00	13:00		<b>LUNCH</b>
Friday	13:00	13:40	OPHTHALMOLOGY	<b>EXAMINATIONS</b>
Friday	13:50	14:30	OPHTHALMOLOGY	
Friday	14:40	15:20	OPHTHALMOLOGY	
Friday	15:30	16:10	OPHTHALMOLOGY	
Friday	16:20	17:00	OPHTHALMOLOGY	<b>FEEDBACK MEETING</b>





**BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ**  
**GÖZ HASTALIKLARI ANABİLİM DALI**  
**DÖNEM 5 MESLEKİ UYGULAMA KARNESİ**  
**2025-2026**

Öğrenci Adı-Soyadı :

Öğrenci Numarası :

Mesleki Uygulama Başlangıç Tarihi : ..... / ..... / .....  
 Mesleki Uygulama Bitiş Tarihi : ..... / ..... / .....

**REDEYE CHART**

	ALLERGIC CONJUNCTIVITIS	INFECTIOUS CONJUNCTIVITIS	UVEITIS
<b>PUPIL</b>	Normal	Normal	Small
<b>CONJUNCTIVA</b>	Diffuse vessel dilation	Diffuse vessel dilation	Vessel dilation around cornea mainly
<b>PAIN</b>	Itching	Mild irritation	May be marked photophobia
<b>DISCHARGE</b>	Watery	Purulent if bacterial	N/A
<b>OCULAR TENSION</b>	Normal	Normal	May be low or high
<b>CORNEA</b>	Normal	Normal	Slit lamp shows deposits on posterior surface, cloudy anterior chamber
<b>VISION</b>	Normal	Normal	Decreased
<b>Rx</b>	Topical vasoconstrictors antihistamines	Antibiotics	Cycloplegics, steroids
	ANGLE CLOSURE GLAUCOMA	SUBCONJUNCTIVAL HEMORRHAGE	EPISCLERITIS
<b>PUPIL</b>	Mid-dilated	Normal	Normal
<b>CONJUNCTIVA</b>	Vessel dilation around cornea mainly	Patch of hemorrhage	Patch of dilated vessels
<b>PAIN</b>	Marked	Painless	Moderate tenderness
<b>DISCHARGE</b>	N/A	N/A	N/A
<b>OCULAR TENSION</b>	High	High	Normal
<b>CORNEA</b>	Steamy, shallow angle	Normal	Normal
<b>VISION</b>	Decreased (halos)	Normal	Normal
<b>Rx</b>	Pilocarpine, osmotic agents, surgery	None	Steroids, NSAIDs

**Değerlendirme :**  
 Teorik Sınav: % 40  
 Sözlü Sınav: % 50  
 Performans Notu: % 10

Aydın O'dwyer, P, Aydın Akova Y. (2015) Göz Hastalıkları 3. Baskı, Güneş Tıp Kitabevleri  
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Öğrenme Düzeyi	Temel Hekimlik Uygulamaları Öğrenme Düzeyi
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2	Acil bir durumda kılavuz / yönergeye uygun biçimde uygulamayı yapar.
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4	Karmaşık durumlar / olgular da dahil uygulamayı* yapar.

\* Ön değerlendirilmeyi / değerlendirmeyi yapar, gerekli planları oluşturur, uygular ve süreç ve sonuçlarıyla ilgili hasta ve yakınlarını / toplumu bilgilendirir.

GÖZ HASTALIKLARI TEMEL HEKİMLİK UYGULAMALARI	Öğrenme Düzeyi	Sorumlu Öğretim Üyesi Ad-Soyad ve İMZA
Genel ve soruna yönelik öykü alabilme ve sonuçları kaydedebilme	4	
Reçete düzenleyebilme	4	
Göz Muayenesi – 1 Görme keskinliği ölçümü, pinhole kullanımı	3	
Göz Muayenesi – 2 Göz dibi muayenesi (direkt oftalmoskopi)	3	
Göz Muayenesi – 3 Lokal ışıkla göz muayenesi (eksternal muayene)	3	
Göz Muayenesi – 4 Üst göz kapağının çevrilmesi	3	
Göz Muayenesi – 5 Pupill ışık reaksiyonlarının değerlendirilmesi	3	
Göz Muayenesi – 6 Konfrontasyonla görme alanı değerlendirilmesi	3	
Göz Muayenesi – 7 Göz hareketleri ve şaşılık muayenesi	3	
Gözden yabancı cisim çıkarılması	2	
<b>PERFORMANS NOTU</b>		

## ORTHOPEDICS AND TRAUMATOLOGY CLERKSHIP PROGRAM

ORTHOPEDICS AND TRAUMATOLOGY		
Merter Yalçinkaya	Prof. M.D.	Head of Department
Mehmet Bekir Ünal	Assoc. Prof. M.D.	
Özgür Korkmaz	Assist. Prof. M.D.	
Rüştü Nuran	Assist. Prof. M.D.	
Uğur Onur Kasman	Assist. Prof. M.D.	
Ender Sarioğlu	Assist. Prof. M.D.	
Abdülhamit Mısıır	Assoc. Prof. M.D.	
Cafer Özgür Hançerli	Assist. Prof. M.D.	

**AIM:** The purpose of Orthopedics and Traumatology clerkship is to equip students with the necessary knowledge, skills, and attitudes required in the recognition and evaluation of common orthopedic diseases encountered in primary health care and initiate appropriate medical treatment in emergency cases, and refer patients to specialized medical departments.

### LEARNING OBJECTIVES:

*At the end of the program, the students should be able to:*

#### KNOWLEDGE:

LO 1.	Get knowledge about general orthopedic terminology.
LO 2.	Demonstrate knowledge necessary for the recognition and management of patients with orthopedic diseases, according to the learning levels mentioned in the National Core Education Program.
LO 3.	Identify appropriate diagnostic tests.
LO 4.	Create an appropriate differential diagnosis.
LO 5.	Describe the basic principles of evaluation of musculoskeletal imaging studies.
LO 6.	Diagnose orthopedic diseases that require urgent intervention, perform emergency treatment at primary level and refer appropriately.
LO 7.	Describe the clinical presentation, pathophysiology, prevention ways, and treatment of sport injuries
LO 8.	Evaluate risk factors for orthopedic diseases on an individual basis and provide consultancy.
LO 9.	Demonstrate knowledge necessary for long-term follow up and control in primary care.

**SKILLS:**

<b>LO 10.</b>	Obtain accurate history regarding orthopedic medicine diseases and injuries.
<b>LO 11.</b>	Perform a basic physical examination of the spine, shoulder, elbow, wrist, hand, hip, knee, ankle, and foot.
<b>LO 12.</b>	Apply basic medical interventions for the musculoskeletal system (bandaging, splinting, etc.).

**ATTITUDES:**

<b>LO 13.</b>	Communicate effectively and empathetically with patients and their families.
<b>LO 14.</b>	Establish and maintain effective working relationships with colleagues and health care professionals.
<b>LO 15.</b>	Display sufficient social skills when forming a patient-doctor relationship.
<b>LO 16.</b>	Evaluate the patient as a whole, not only his/her complaint.
<b>LO 17.</b>	Utilize the library and its resources to research clinical questions that arise during patient care and management.
<b>LO 18.</b>	Recognize the importance of cost-effective health care, quality assurance, and practice guidelines in today's health care environment.

<b>CODES*</b>	<b>LEARNING LEVELS</b>
<b>A</b>	Should be able to define emergent situation, perform emergent treatment, refer to a specialist when necessary
<b>Ön T</b>	Should be able to make a preliminary diagnosis , make the necessary preliminary procedures, and direct the patient to the specialist
<b>T</b>	Should be able to make a diagnosis and have knowledge about the treatment, make the necessary preliminary procedures, and direct the patient to the specialist
<b>TT</b>	Should be able to diagnose and treat
<b>i</b>	Should be able to perform long-term follow up and control in primary care
<b>K</b>	Should be able to apply preventive care (appropriate one/ones for primary, secondary, and tertiary preventions)

*\*Codes are designed according to the National Core Education Progra*

Clinical Symptom/Sign/Condition	Diseases / Clinical Problems	Learning Level	Topic (1 hour=40 minutes)	Learning Objective
	<b>LIST OF BASIC MEDICAL PRACTICES</b>		Introduction to orthopedic surgery & Basic Musculoskeletal Radiology (1 hour)	LO 1, LO 5
			History taking and physical examinations in Orthopedics (1 hour)	LO 10, LO 11, LO 13, LO 15, LO 16
		<b>BAU-BASIC</b>	General principles of fracture management and bone healing (1 hour)	LO 17
	<b>LIST OF BASIC MEDICAL PRACTICES</b>		Conservative treatment methods for orthopedic trauma patients and casting techniques (1 hour); Cast and splint techniques for trauma cases-Hands-on Practices (2 hours)	LO 12
Joint pain/swelling, limited joint movement, musculoskeletal pain	Trauma; Dislocation	A; T-A-K	Extremity Trauma: Upper extremity fractures and dislocations 1 (Hand, wrist and forearm) (1 hour)	LO 2, LO 3, LO 4, LO 5, L6, LO 8, LO 17
Joint pain/swelling, limited joint movement, musculoskeletal pain	Trauma; Dislocation	A; T-A-K	Extremity Trauma: Upper extremity fractures and dislocations 2 (Elbow, humerus and shoulder) (1 hour)	LO 2, LO 3, LO 4, LO 5, L6, LO 8, LO 17
Musculoskeletal pain	Compartment syndrome	A	Open fractures and compartment syndrome (1 hour)	LO 6, LO 17
Musculoskeletal pain	Trauma	A	Pelvic fractures & Management of the polytrauma patient (1 hour)	LO 6, LO 17
Joint pain/swelling, limited joint movement, immobilization, musculoskeletal pain	Trauma; Dislocation	A; T-A-K	Extremity Trauma: Lower extremity fractures and dislocations 1 (Hip, femur and knee) (1 hour)	LO 2, LO 3, LO 4, LO 5, L6, LO 8, LO 17
Joint pain/swelling, limited joint movement, immobilization, musculoskeletal pain	Trauma; Dislocation	A; T-A-K	Extremity Trauma: Lower extremity fractures and dislocations 2 (Cruris, ankle and foot) (1 hour)	LO 2, LO 3, LO 4, LO 5, L6, LO 8, LO 17
Joint pain/swelling, limited joint movement, musculoskeletal pain	Trauma; Dislocation	A; T-A-K	Pediatric fractures and dislocations (1 hour)	LO 2, LO 3, LO 4, LO 5, L6, LO 8, LO 17
Joint pain/swelling, limited joint movement, musculoskeletal pain	Dislocation	T-A-K	Dislocations and complications of dislocations (1 hour)	LO 2, LO 3, LO 4, LO 5, L6, LO 8, LO 17
Lower back pain, neck pain, limited joint movement, musculoskeletal pain, chronic pain, morning stiffness	Osteoarthritis	TT-K-İ	Osteoarthritis (Etiology, pathomechanism, clinical & radiological evaluation and treatment) (1 hour)	LO 2, LO 3, LO 4, LO 5, L6, LO 8, LO 9, LO 17, LO 18
Lower back pain, musculoskeletal pain	Trauma and injuries	A	Sports injuries and trauma (1 hour)	LO 6, LO 7
Lower back pain, neck pain, musculoskeletal pain, chronic pain	Bone tumors	Ön T	Bone and soft tissue tumors: Diagnosis & Treatment (2 hours)	LO 2
Fever, musculoskeletal pain	Osteomyelitis; Arthritis; Soft tissue infections	Ön T; T; TT-K	Orthopedic infections: Osteomyelitis, septic arthritis, soft tissue infections (1 hour)	LO 2, LO 3, LO 4, LO 5, LO 8, LO 17
Pain, limited joint movement		<b>BAU-Ön T</b>	Osteonecrosis and osteochondrosis (1 hour)	LO 4, LO 17
Balance and motion related problems, limited joint movement	Congenital developmental anomalies;	T-K; Ön T-K	Congenital and developmental pediatric anomalies of lower extremity: Developmental Hip Dysplasia & Congenital Club foot (1 hour)	LO 2, LO 3, LO 4, LO 8, LO 18

	Developmental Hip Dysplasia			
<b>Balance and motion related problems, paresis/paralysis</b>	Cerebral Palsy	Ön T	Congenital and developmental pediatric anomalies of lower extremity: Perthes Disease & Cerebral Palsy (1 hour)	LO 2, LO 4
<b>Paresis/paralysis</b>	Torticollis; Birth injury	T; Ön T-K	Congenital and developmental pediatric anomalies of upper extremity: Torticollis & Brachial Plexus Injury & Hemimelia (1 hour)	LO 2, LO 3, LO 4, LO 8
<b>Joint pain/swelling, limited joint movement</b>	Tenosynovitis	TT	Foot & Ankle Disorders -1: Hallux Valgus & Hallux Rigidus & Foot deformities Foot & Ankle Disorders -2: Tenosynovitis & Compressive Neuropathies & Other foot disorders	LO 2, LO 3, LO 4
			Hand & Wrist Disorders: Fractures & Tenosynovitis & Compressive neuropathies (2 hours)	LO 2, LO 3, LO 4
<b>Immobilization, Paresis/paralysis</b>	Spinal Trauma	A	Evaluation and management of spinal trauma patient (1 hour)	LO 2, LO 3, LO 6
<b>Lower back pain</b>	Deformities of the spine	T-K	Deformities of the spine (Scoliosis and kyphosis) (1 hour)	LO 2, LO 3, LO 4, LO 8
<b>Lower back pain</b>	Spinal cord compression syndrome	Ön T	Disorders of the spine (Spondylolisthesis & spondylolysis, lumbar spinal stenosis, cauda equina syndrome) (1 hour)	LO 2,
<b>Fever, pain</b>		<b>BAU-Ön T</b>	Spinal infections (Spondylodiscitis & Pott's disease) (1 hour)	LO 4, LO 17

MEASUREMENT& EVALUATION	
Clinical performance assessment	10 %
Oral examination	50 %
Theoretical examination	40 %
TOTAL	100 %

GROUPS	DATES
Group 1	06.10.2025- 17.10.2025
Group 2	01.12.2025- 12.12.2025
Group 3	29.12.2025-09.01.2026
Group 4	09.03.2026- 27.03.2026

McMahon, P., Skinner , H. (2021) CURRENT DIAGNOSIS & TREATMENT , 6<sup>th</sup> Edition, Lange.

				WEEK 1
DAY	HOURS		COURSE NAME	TOPIC
Monday	08:00	08:40	ORTHOPEDIC SURGERY	Introduction to orthopedic surgery & Basic musculoskeletal radiology
Monday	08:50	09:30	ORTHOPEDIC SURGERY	General principles of fracture management and bone healing
Monday	09:40	10:20	ORTHOPEDIC SURGERY	Conservative treatment methods for orthopedic trauma patients and casting techniques
Monday	10:30	11:10	ORTHOPEDIC SURGERY	Cast & splint techniques for trauma cases - Hands-on Practice
Monday	11:20	12:00	ORTHOPEDIC SURGERY	Cast & splint techniques for trauma cases - Hands-on Practice
Monday	12:00	13:00		LUNCH
Monday	13:00	13:40	ORTHOPEDIC SURGERY	Clinical practice
Monday	13:50	14:30	ORTHOPEDIC SURGERY	Clinical practice
Monday	14:40	15:20	ORTHOPEDIC SURGERY	Clinical practice
Monday	15:30	16:10	ORTHOPEDIC SURGERY	Clinical practice
Monday	16:20	17:00	ORTHOPEDIC SURGERY	Clinical practice
Tuesday	08:00	08:40	ORTHOPEDIC SURGERY	Extremity Trauma: Lower extremity fractures and dislocations 1 (Hip, femur and knee)
Tuesday	08:50	09:30	ORTHOPEDIC SURGERY	Extremity Trauma: Lower extremity fractures and dislocations 2 (Cruris, ankle and foot)
Tuesday	09:40	10:20	ORTHOPEDIC SURGERY	Sports injuries and trauma
Tuesday	10:30	11:10	ORTHOPEDIC SURGERY	Pelvic fractures & Management of the polytrauma patient
Tuesday	11:20	12:00	ORTHOPEDIC SURGERY	Osteoarthritis (Etiology, pathomechanism, clinical & radiological evaluation and treatment)
Tuesday	12:00	13:00		LUNCH
Tuesday	13:00	13:40	ORTHOPEDIC SURGERY	Clinical practice
Tuesday	13:50	14:30	ORTHOPEDIC SURGERY	Clinical practice
Tuesday	14:40	15:20	ORTHOPEDIC SURGERY	Clinical practice
Tuesday	15:30	16:10	ORTHOPEDIC SURGERY	Clinical practice
Tuesday	16:20	17:00	ORTHOPEDIC SURGERY	Clinical practice
Wednesday	08:00	08:40	ORTHOPEDIC SURGERY	Extremity Trauma: Upper extremity fractures and dislocations 1 (Hand, wrist and forearm)
Wednesday	08:50	09:30	ORTHOPEDIC SURGERY	Extremity Trauma: Upper extremity fractures and dislocations 2 (Elbow, humerus and shoulder)
Wednesday	09:40	10:20	ORTHOPEDIC SURGERY	Open fractures & Compartment syndrome
Wednesday	10:30	11:10	ORTHOPEDIC SURGERY	Foot & Ankle Disorders -1: Hallux Valgus & Hallux Rigidus & Foot deformities
Wednesday	11:20	12:00	ORTHOPEDIC SURGERY	Foot & Ankle Disorders -2: Tenosynovitis & Compressive Neuropathies & Other foot disorders

Wednesday	12:00	13:00		<b>LUNCH</b>
Wednesday	13:00	13:40	ORTHOPEDIC SURGERY	Clinical practice
Wednesday	13:50	14:30	ORTHOPEDIC SURGERY	Clinical practice
Wednesday	14:40	15:20	ORTHOPEDIC SURGERY	Clinical practice
Wednesday	15:30	16:10	ORTHOPEDIC SURGERY	Clinical practice
Wednesday	16:20	17:00	ORTHOPEDIC SURGERY	Clinical practice
Thursday	08:00	08:40	ORTHOPEDIC SURGERY	<b>Orthopedi infections: Osteomyelitis, septic arthritis, soft tissue infections</b>
Thursday	08:50	09:30	ORTHOPEDIC SURGERY	<b>Pediatric fractures and dislocations</b>
Thursday	09:40	10:20	ORTHOPEDIC SURGERY	<b>Dislocations and complications of dislocations</b>
Thursday	10:30	11:10	ORTHOPEDIC SURGERY	<b>Hand &amp; Wrist Disorders: Fractures &amp; Tenosynovitis &amp; Compressive neuropathies</b>
Thursday	11:20	12:00	ORTHOPEDIC SURGERY	<b>Osteonecrosis and osteochondrosis</b>
Thursday	12:00	13:00		<b>LUNCH</b>
Thursday	13:00	13:40	ORTHOPEDIC SURGERY	Clinical practice
Thursday	13:50	14:30	ORTHOPEDIC SURGERY	Clinical practice
Thursday	14:40	15:20	ORTHOPEDIC SURGERY	Clinical practice
Thursday	15:30	16:10	ORTHOPEDIC SURGERY	Clinical practice
Thursday	16:20	17:00	ORTHOPEDIC SURGERY	Clinical practice
Friday	08:00	08:40	ORTHOPEDIC SURGERY	<b>Congenital and developmental pediatric anomalies of lower extremity: Developmental Hip Dysplasia &amp; Congenital Club foot</b>
Friday	08:50	09:30	ORTHOPEDIC SURGERY	<b>Congenital and developmental pediatric anomalies of lower extremity: Perthes Disease &amp; Cerebral Palsy</b>
Friday	09:40	10:20	ORTHOPEDIC SURGERY	<b>Congenital and developmental pediatric anomalies of upper extremity: Torticollis &amp; Brachial Plexus Injury &amp; Hemimelia</b>
Friday	10:30	11:10	ORTHOPEDIC SURGERY	<b>Bone and soft tissue tumors: Diagnosis &amp; Treatment - 1</b>
Friday	11:20	12:00	ORTHOPEDIC SURGERY	<b>Bone and soft tissue tumors: Diagnosis &amp; Treatment - 2</b>
Friday	12:00	13:00		<b>LUNCH</b>
Friday	13:00	13:40	ORTHOPEDIC SURGERY	Clinical practice
Friday	13:50	14:30	ORTHOPEDIC SURGERY	Clinical practice
Friday	14:40	15:20	ORTHOPEDIC SURGERY	Clinical practice
Friday	15:30	16:10	ORTHOPEDIC SURGERY	Clinical practice
Friday	16:20	17:00	ORTHOPEDIC SURGERY	Clinical practice
				<b>WEEK 2</b>
<b>DAY</b>	<b>HOURS</b>		<b>COURSE NAME</b>	<b>TOPIC</b>
Monday	08:00	08:40	ORTHOPEDIC SURGERY	<b>Evaluation and management of spinal trauma patient</b>
Monday	08:50	09:30	ORTHOPEDIC SURGERY	<b>Deformities of the spine (Scoliosis and kyphosis)</b>
Monday	09:40	10:20	ORTHOPEDIC SURGERY	<b>Disorders of the spine (Spondylolisthesis &amp; spondylolysis, lumbar spinal stenosis, cauda equina syndrome)</b>
Monday	10:30	11:10	ORTHOPEDIC SURGERY	<b>Spinal infections (Spondylodiscitis &amp; Pott's disease)</b>
Monday	11:20	12:00	ORTHOPEDIC SURGERY	<i>STUDY TIME</i>



Monday	12:00	13:00		<b>LUNCH</b>
Monday	13:00	13:40	ORTHOPEDIC SURGERY	Clinical practice
Monday	13:50	14:30	ORTHOPEDIC SURGERY	Clinical practice
Monday	14:40	15:20	ORTHOPEDIC SURGERY	Clinical practice
Monday	15:30	16:10	ORTHOPEDIC SURGERY	Clinical practice
Monday	16:20	17:00	ORTHOPEDIC SURGERY	Clinical practice
Tuesday	08:00	08:40	ORTHOPEDIC SURGERY	Clinical Practice
Tuesday	08:50	09:30	ORTHOPEDIC SURGERY	Clinical Practice
Tuesday	09:40	10:20	ORTHOPEDIC SURGERY	Clinical Practice
Tuesday	10:30	11:10	ORTHOPEDIC SURGERY	Clinical Practice
Tuesday	11:20	12:00	ORTHOPEDIC SURGERY	Clinical Practice
Tuesday	12:00	13:00		<b>LUNCH</b>
Tuesday	13:00	13:40	ORTHOPEDIC SURGERY	Clinical Practice
Tuesday	13:50	14:30	ORTHOPEDIC SURGERY	Clinical Practice
Tuesday	14:40	15:20	ORTHOPEDIC SURGERY	Clinical Practice
Tuesday	15:30	16:10	ORTHOPEDIC SURGERY	Clinical Practice
Tuesday	16:20	17:00	ORTHOPEDIC SURGERY	Clinical Practice
Wednesday	08:00	08:40	ORTHOPEDIC SURGERY	Clinical Practice
Wednesday	08:50	09:30	ORTHOPEDIC SURGERY	Clinical Practice
Wednesday	09:40	10:20	ORTHOPEDIC SURGERY	Clinical Practice
Wednesday	10:30	11:10	ORTHOPEDIC SURGERY	Clinical Practice
Wednesday	11:20	12:00	ORTHOPEDIC SURGERY	Clinical Practice
Wednesday	12:00	13:00		<b>LUNCH</b>
Wednesday	13:00	13:40	ORTHOPEDIC SURGERY	Clinical Practice
Wednesday	13:50	14:30	ORTHOPEDIC SURGERY	Clinical Practice
Wednesday	14:40	15:20	ORTHOPEDIC SURGERY	Clinical Practice
Wednesday	15:30	16:10	ORTHOPEDIC SURGERY	Clinical Practice
Wednesday	16:20	17:00	ORTHOPEDIC SURGERY	Clinical Practice
Thursday	08:00	08:40	ORTHOPEDIC SURGERY	<i>STUDY TIME</i>
Thursday	08:50	09:30	ORTHOPEDIC SURGERY	<i>STUDY TIME</i>
Thursday	09:40	10:20	ORTHOPEDIC SURGERY	<i>STUDY TIME</i>
Thursday	10:30	11:10	ORTHOPEDIC SURGERY	<i>STUDY TIME</i>
Thursday	11:20	12:00	ORTHOPEDIC SURGERY	<i>STUDY TIME</i>
Thursday	12:00	13:00		<b>LUNCH</b>
Thursday	13:00	13:40	ORTHOPEDIC SURGERY	<i>STUDY TIME</i>
Thursday	13:50	14:30	ORTHOPEDIC SURGERY	<i>STUDY TIME</i>
Thursday	14:40	15:20	ORTHOPEDIC SURGERY	<i>STUDY TIME</i>
Thursday	15:30	16:10	ORTHOPEDIC SURGERY	<i>STUDY TIME</i>
Thursday	16:20	17:00	ORTHOPEDIC SURGERY	<i>STUDY TIME</i>
Friday	08:00	08:40	ORTHOPEDIC SURGERY	<b>EXAMINATIONS</b>
Friday	08:50	09:30	ORTHOPEDIC SURGERY	
Friday	09:40	10:20	ORTHOPEDIC SURGERY	
Friday	10:30	11:10	ORTHOPEDIC SURGERY	



Friday	11:20	12:00	ORTHOPEDIC SURGERY	
Friday	12:00	13:00		LUNCH
Friday	13:00	13:40	ORTHOPEDIC SURGERY	EXAMINATIONS
Friday	13:50	14:30	ORTHOPEDIC SURGERY	
Friday	14:40	15:20	ORTHOPEDIC SURGERY	
Friday	15:30	16:10	ORTHOPEDIC SURGERY	
Friday	16:20	17:00	ORTHOPEDIC SURGERY	FEEDBACK MEETING



BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ  
ORTOPEDİ VE TRAVMATOLOJİ ANABİLİM DALI  
DÖNEM 5 MESLEKİ UYGULAMA KARNESİ  
2025-2026

Öğrenci Adı-Soyadı :

Öğrenci Numarası :

Mesleki Uygulama Başlangıç Tarihi : ..... / ..... / .....  
Mesleki Uygulama Bitiş Tarihi : ..... / ..... / .....

Öğrenme Düzeyi	Temel Hekimlik Uygulamaları Öğrenme Düzeyi
1	Uygulamanın nasıl yapıldığını bilir ve sonuçlarını hasta ve/veya yakınlarına açıklar.
2	Acil bir durumda kılavuz / yönergeye uygun biçimde uygulamayı yapar.
3	Karmaşık olmayan, sık görülen, durumlarda / olgularda uygulamayı* yapar.
4	Karmaşık durumlar / olgular da dahil uygulamayı* yapar.

\* Ön değerlendirmeyi / değerlendirmeyi yapar, gerekli planları oluşturur, uygular ve süreç ve sonuçlarıyla ilgili hasta ve yakınlarını / toplumu bilgilendirir.

McMahon, P., Skinner, H. (2021) CURRENT DIAGNOSIS & TREATMENT, 6<sup>th</sup> Edition, Lange.

**Değerlendirme :**

Teorik Sınav: % 40

Sözlü Sınav: % 50

Performans Notu: % 10

**Devam Zorunluluğu :**

Sınıf IV ve V'te her bir mesleki uygulamanın teorik ve pratik tüm ders saatlerinin en az %80'ine devam zorunluluğu vardır. Mazeretli veya mazeretsiz devamsızlık sınırını aşan öğrenci mesleki uygulama sonu sınavına alınmaz ve NA notu verilir. Bu öğrencilerin bütünlüme sınav hakkı yoktur ve söz konusu mesleki uygulamayı tekrar etmesi gerekir. (BAU Tıp Fakültesi Eğitim-Öğretim ve Sınav Yönetmeliği, Madde 16.5)

5. SINIF ÖĞRENCİSİNİN ORTOPEDİ VE TRAVMATOLOJİ MESLEKİ UYGULAMASINDA GÖZLEMLEMESİ/NASIL YAPILACAĞINI BİLMESİ GEREKEN BECERİLER

Temel Hekimlik Uygulamaları	Öğrenme Düzeyi	Sorumlu Öğretim Üyesi Ad-Soyad ve İMZA
Genel ve soruna yönelik öykü alma	4	
Kas-iskelet sistem muayenesi yapabilme	4	
Reçete düzenleyebilme	4	
Direk radyografileri okuma ve değerlendirebilme	3	
Laboratuvar/görüntüleme inceleme istek formu doldurabilme	4	
Tarama ve tanısal amaçlı inceleme sonuçlarını yorumlayabilme	3	
Atel hazırlayabilme ve uygulayabilme	4	
Bandaj, turnike uygulayabilme	3	
Yara bakımı – pansuman yapabilme	2	
El yıkama	4	

PERFORMANS NOTU

## OTORHINOLARYNGOLOGY CLERKSHIP PROGRAM

OTORHINOLARYNGOLOGY		
Murat Sertan Şahin	Prof. M.D.	Head of the Department
Anıl Hışmı	Assist. Prof. M.D.	
Utku Yılmaz	Assist. Prof. M.D.	
İbrahim Palaoğlu	Assist. Prof. M.D.	
Ayşe Pelin Yiğider	Assoc. Prof. M.D.	

**AIM:** The purpose of Otorhinolaryngology clerkship is to equip students with the necessary knowledge, skills, and attitudes required in the recognition and evaluation of common ear-nose-throat (ENT) diseases encountered in primary health care and initiate appropriate medical treatment in emergency cases, and refer patients to specialized medical departments.

### LEARNING OBJECTIVES:

*At the end of the program, the students should be able to:*

### KNOWLEDGE:

LO 1.	Demonstrate knowledge about the anatomy and the physiology of temporal bone, nose, paranasal sinuses, vestibular system, larynx, head, and neck.
LO 2.	Demonstrate knowledge about the physiology of hearing, and voice production.
LO 3.	Describe the symptoms related to otorhinolaryngology.
LO 4.	Demonstrate knowledge necessary for the recognition of ear-nose-throat (ENT) diseases most frequently encountered by primary care practitioner doctors in our country, according to the learning levels mentioned in the National Core Education Program.
LO 5.	Demonstrate knowledge about hearing loss and tinnitus.
LO 6.	Name the various tests for hearing (Rinne, Weber and Schwabach tests) and describe the procedure of each tests.
LO 7.	Evaluate the conditions that cause nasal obstruction/discharge.
LO 8.	List the factors that cause epistaxis and make differential diagnosis.
LO 9.	Gain experience in the initial management and stabilization of patients with acute otorhinolaryngologic emergencies and make patient referrals to appropriate specialized medical departments.
LO 10.	Create an appropriate differential diagnosis.
LO 11.	Explain the common ENT investigations
LO 12.	Demonstrate knowledge of the common therapeutic agents used in ENT diseases.
LO 13.	Evaluate risk factors for ENT diseases on an individual basis and provide consultancy.
LO 14.	Demonstrate knowledge necessary for long-term follow up and control in primary care

<b>LO 15</b>	Demonstrate knowledge about tracheotomy.
<b>SKILLS:</b>	
<b>LO 16.</b>	Develop history-taking skills for otorhinolaryngology chief complaints.
<b>LO 17..</b>	Make a general ear-nose-throat examination.
<b>LO 18.</b>	Develop an understanding of the head and neck examination, and learn to recognize abnormal presentations.
<b>LO 19.</b>	Develop an understanding of physical examination of ENT organs (otoscopic examination, anterior rhinoscopy examination, oral cavity, oropharynx, nasopharynx, larynx examinations, taking a throat culture).
<b>LO 20.</b>	Know how to assess a patient presenting with a nosebleed.

**ATTITUDES:**

<b>LO 21.</b>	Communicate effectively and empathetically with patients and their families.
<b>LO 22.</b>	Establish and maintain effective working relationships with colleagues and health care professionals.
<b>LO 23.</b>	Display sufficient social skills when forming a patient-doctor relationship.
<b>LO 24.</b>	Evaluate the patient as a whole, not only his/her complaint.
<b>LO 25.</b>	Utilize the library and its resources to research clinical questions that arise during patient care and management.
<b>LO 26.</b>	Recognize the importance of cost-effective health care, quality assurance, and practice guidelines in today's health care environment.

<b>CODES*</b>	<b>LEARNING LEVELS</b>
<b>A</b>	Should be able to define emergent situation, perform emergent treatment, refer to a specialist when necessary
<b>Ön T</b>	Should be able to make a preliminary diagnosis , make the necessary preliminary procedures, and direct the patient to the specialist
<b>T</b>	Should be able to make a diagnosis and have knowledge about the treatment, make the necessary preliminary procedures, and direct the patient to the specialist
<b>TT</b>	Should be able to diagnose and treat
<b>i</b>	Should be able to perform long-term follow up and control in primary care
<b>K</b>	Should be able to apply preventive care (appropriate one/ones for primary, secondary, and tertiary preventions)

*\*Codes are designed according to the National Core Education Program.*

Clinical Symptom/Sign/Condition	Diseases / Clinical Problems	Learning Level	Topic (1 hour=40 minutes)	Learning Objective
		<b>BAU-BASIC</b>	Anatomy of temporal bone; Physiology of hearing (1 hour)	LO 1, LO 2, LO 25
<b>Ear obstruction, Otorrhea &amp; Otagia, Hearing disorder and tinnitus</b>			Symptoms related to otology (Ear obstruction, Otorrhea & Otagia; Hearing disorders)	LO 3, LO 25
		<b>BAU-BASIC</b>	Anatomy and physiology of the nose and paranasal sinuses (1 hour)	LO 1, LO 25
<b>Nasal obstruction &amp; congestion, snoring</b>	Nasal Septal Deviation	Ön T	Diseases of the nasal cavity and paranasal sinuses ( Nasal Septal Deviation) (1 hour)	LO 4, LO 25
<b>Nasal obstruction &amp; congestion</b>	Allergic Rhinitis	TT-K	Diseases of the nasal cavity and paranasal sinuses (Nasal obstruction & congestion, Rhinorrhea; Allergic Rhinitis)	LO 4, LO 11, LO 12, LO 13, LO 25
<b>Nasal obstruction &amp; congestion, Epistaxis, snoring, cough and sputum production, Postnasal drip, stridor, foreign body aspiration, dysphagia</b>	Upper Respiratory Tract Infections	TT-K	Upper Respiratory Tract Infections (1 hour), Halitosis (1 hour), Sore throat (1 hour), Postnasal drip (1 hour)	LO 4, LO 11, LO 12, LO 13, LO 25
		<b>BAU-BASIC</b>	Anatomy and physiology of vestibular system (1 hour)	LO 1, LO 2, LO 25
<b>Oral lesions</b>	Stomatitis	TT	Stomatitis, Halitosis (1 hour)	LO 4, LO 10, LO 11, LO 12, LO 25
<b>Headache, balance and movement problems</b>	Vestibular Neuritis	Ön T	Peripheral vestibular disorders, Vestibular Neuritis	LO 4, LO 25
<b>Headache, balance and movement problems</b>	Meniere's Disease	Ön T	Meniere's Disease	LO 4, LO 25
<b>Headache</b>	Benign paroxysmal positional vertigo	TT	Benign paroxysmal positional vertigo	LO 4, LO 10, LO 11, LO 12, LO 25
<b>Ear obstruction, Otorrhea &amp; Otagia</b>	Otitis Externa	TT-K	Ear Diseases (Otitis Externa)	LO 4, LO 10, LO 11, LO 12, LO 13, LO 25
<b>Hearing disorder and tinnitus, Ear obstruction, Otorrhea &amp; Otagia</b>	Otitis Media; Perforated Ear Drum	TT-K; T	Ear Diseases (Otitis Media; Perforated Ear Drum) (1 hour),	LO 4, LO 10, LO 11, LO 12, LO 13, LO 25
<b>Hearing disorder and tinnitus</b>	Otosclerosis	Ön T	Otosclerosis (1 hour), Tinnitus (1 hour)	LO 4, LO 25
	Facial paresis/paralysis	T-A	Facial paresis/paralysis	LO 4, LO 9, LO 12, LO 25
<b>Snoring</b>	Obstructive Sleep Apnea Syndrome	Ön T	Snoring; Obstructive Sleep Apnea Syndrome	LO 4, LO 25
<b>Halitosis, Nasal obstruction &amp; congestion, snoring</b>	Adenoid Hypertrophy	Ön T	Adenoid Hypertrophy (1 hour),	LO 4, LO 25
		<b>BAU-BASIC</b>	Anatomy of the larynx; Voice physiology (1 hour)	LO 25
<b>Dyspnea, hoarseness, cyanosis, stridor, foreign body aspiration</b>	Laryngeal Obstruction	A	Laryngeal Obstruction (1 hour), Hoarseness (1 hour)	LO 9, LO 12, LO 25
		<b>BAU-BASIC</b>	Anatomy of head and neck (1 hour)	LO 1, LO 25

Oral lesions, sore throat, neck pain, Head and neck masses, Nasal obstruction & congestion, lymphadenopathy, hoarseness, stridor, smoking, dysphagia		Ön T-K	Head and neck cancers (1 hour), Diseases of the oral cavity and pharynx ; Oral Lesions (1 hour), Head and neck masses (1 hour)	LO 4, LO 13, LO 25
Dry mouth	Sjogren Syndrome	Ön T	Salivary Gland Diseases, Sjogren Syndrome	LO 4, LO 25
Headache, altered mental status, nausea and vomiting, Epistaxis, diplopia, balance and movement problems, pupil disorders	Trauma	A	Maxillofacial trauma, Head trauma (1 hour), Epistaxis (1 hour)	LO 4, LO 8, LO 9, LO 25
Nasal obstruction & congestion, Epistaxis, dyspnea, wheezing, snoring, Ear obstruction, Otorrhea & Otagia, cough and sputum production , cyanosis, stridor, foreign body aspiration, dysphagia	Foreign Bodies in the ear, nose, and airway	T-A-K	Foreign Bodies in the ear, nose, and airway	LO 4, LO 9, LO 13, LO 25
		BAU-BASIC	Tracheotomy	LO 15,LO 25

MEASUREMENT & EVALUATION	
Clinical performance assessment	10 %
Oral examination	50 %
Theoretical examination	40 %
TOTAL	100 %

GROUPS	DATES
Group 1	06.10.2025- 171.10.2025
Group 2	20.10.2025- 31.10.2025
Group 3	29.12.2025- 09.01.2026
Group 4	23.02.2026- 06.03.2026

- Can , K. (2019) KULAK BURUN BOĞAZ HASTALIKLARI VE BAŞ-BOYUN CERRAHİSİ, Güneş Tıp Kitabevi

			WEEK 1
DAY	HOURS	COURSE NAME	TOPIC
Monday	08:00	08:40	OTORHINOLARYNGOLOGY
Monday	08:50	09:30	OTORHINOLARYNGOLOGY
Monday	09:40	10:20	OTORHINOLARYNGOLOGY
Monday	10:30	11:10	OTORHINOLARYNGOLOGY
Monday	11:20	12:00	OTORHINOLARYNGOLOGY
Monday	12:00	13:00	LUNCH
Monday	13:00	13:40	OTORHINOLARYNGOLOGY
Monday	13:50	14:30	OTORHINOLARYNGOLOGY
Monday	14:40	15:20	OTORHINOLARYNGOLOGY
Monday	15:30	16:10	OTORHINOLARYNGOLOGY
Monday	16:20	17:00	OTORHINOLARYNGOLOGY
Tuesday	08:00	08:40	OTORHINOLARYNGOLOGY
Tuesday	08:50	09:30	OTORHINOLARYNGOLOGY
Tuesday	09:40	10:20	OTORHINOLARYNGOLOGY
Tuesday	10:30	11:10	OTORHINOLARYNGOLOGY
Tuesday	11:20	12:00	OTORHINOLARYNGOLOGY
Tuesday	12:00	13:00	LUNCH
Tuesday	13:00	13:40	OTORHINOLARYNGOLOGY
Tuesday	13:50	14:30	OTORHINOLARYNGOLOGY
Tuesday	14:40	15:20	OTORHINOLARYNGOLOGY
Tuesday	15:30	16:10	OTORHINOLARYNGOLOGY
Tuesday	16:20	17:00	OTORHINOLARYNGOLOGY
Wednesday	08:00	08:40	OTORHINOLARYNGOLOGY
Wednesday	08:50	09:30	OTORHINOLARYNGOLOGY
Wednesday	09:40	10:20	OTORHINOLARYNGOLOGY
Wednesday	10:30	11:10	OTORHINOLARYNGOLOGY
Wednesday	11:20	12:00	OTORHINOLARYNGOLOGY
Wednesday	12:00	13:00	LUNCH
Wednesday	13:00	13:40	OTORHINOLARYNGOLOGY
Wednesday	13:50	14:30	OTORHINOLARYNGOLOGY
Wednesday	14:40	15:20	OTORHINOLARYNGOLOGY
Wednesday	15:30	16:10	OTORHINOLARYNGOLOGY
Wednesday	16:20	17:00	OTORHINOLARYNGOLOGY
Thursday	08:00	08:40	OTORHINOLARYNGOLOGY
Thursday	08:50	09:30	OTORHINOLARYNGOLOGY
Thursday	09:40	10:20	OTORHINOLARYNGOLOGY
Thursday	10:30	11:10	OTORHINOLARYNGOLOGY
Thursday	11:20	12:00	OTORHINOLARYNGOLOGY
Thursday	12:00	13:00	LUNCH
Thursday	13:00	13:40	OTORHINOLARYNGOLOGY

Thursday	13:50	14:30	OTORHINOLARYNGOLOGY	Clinical Practice: General ear-nose-throat & head and neck examination
Thursday	14:40	15:20	OTORHINOLARYNGOLOGY	Clinical Practice
Thursday	15:30	16:10	OTORHINOLARYNGOLOGY	Clinical Practice
Thursday	16:20	17:00	OTORHINOLARYNGOLOGY	Clinical Practice
Friday	08:00	08:40	OTORHINOLARYNGOLOGY	Anatomy and physiology of the nose and paranasal sinuses
Friday	08:50	09:30	OTORHINOLARYNGOLOGY	Diseases of the nasal cavity and paranasal sinuses ( Nasal Septal Deviation)
Friday	09:40	10:20	OTORHINOLARYNGOLOGY	Diseases of the nasal cavity and paranasal sinuses (Nasal obstruction & congestion, Rhinorrhea; Allergic Rhinitis)
Friday	10:30	11:10	OTORHINOLARYNGOLOGY	Upper Respiratory Tract Infections
Friday	11:20	12:00	OTORHINOLARYNGOLOGY	Epistaxis
Friday	12:00	13:00		LUNCH
Friday	13:00	13:40	OTORHINOLARYNGOLOGY	Clinical Practice: Rinne, Weber and Schwabach tests
Friday	13:50	14:30	OTORHINOLARYNGOLOGY	A visit to audiology unit
Friday	14:40	15:20	OTORHINOLARYNGOLOGY	Clinical Practice
Friday	15:30	16:10	OTORHINOLARYNGOLOGY	Clinical Practice
Friday	16:20	17:00	OTORHINOLARYNGOLOGY	Clinical Practice
				WEEK 2
DAY	HOURS		COURSE NAME	TOPIC
Monday	08:00	08:40	OTORHINOLARYNGOLOGY	Stomatitis, Halitosis
Monday	08:50	09:30	OTORHINOLARYNGOLOGY	Anatomy and physiology of vestibular system
Monday	09:40	10:20	OTORHINOLARYNGOLOGY	Perypheric vestibular disorders, Vestibular Neuritis
Monday	10:30	11:10	OTORHINOLARYNGOLOGY	Meniere's Disease;
Monday	11:20	12:00	OTORHINOLARYNGOLOGY	Benign paroxysmal positional vertigo
Monday	12:00	13:00		LUNCH
Monday	13:00	13:40	OTORHINOLARYNGOLOGY	Clinical Practice: Anterior Rhinoscopic Examination
Monday	13:50	14:30	OTORHINOLARYNGOLOGY	Clinical Practice: Otoscopic Examination
Monday	14:40	15:20	OTORHINOLARYNGOLOGY	Clinical Practice
Monday	15:30	16:10	OTORHINOLARYNGOLOGY	Clinical Practice
Monday	16:20	17:00	OTORHINOLARYNGOLOGY	Clinical Practice
Tuesday	08:00	08:40	OTORHINOLARYNGOLOGY	Clinical Practice: Examination of the larynx
Tuesday	08:50	09:30	OTORHINOLARYNGOLOGY	Clinical Practice: Examination of the nasopharynx
Tuesday	09:40	10:20	OTORHINOLARYNGOLOGY	Clinical Practice
Tuesday	10:30	11:10	OTORHINOLARYNGOLOGY	Clinical Practice
Tuesday	11:20	12:00	OTORHINOLARYNGOLOGY	Clinical Practice
Tuesday	12:00	13:00		LUNCH
Tuesday	13:00	13:40	OTORHINOLARYNGOLOGY	Clinical Practice: Taking a throat culture
Tuesday	13:50	14:30	OTORHINOLARYNGOLOGY	Clinical Practice: Anterior Rhinoscopic Examination
Tuesday	14:40	15:20	OTORHINOLARYNGOLOGY	Clinical Practice
Tuesday	15:30	16:10	OTORHINOLARYNGOLOGY	Clinical Practice
Tuesday	16:20	17:00	OTORHINOLARYNGOLOGY	Clinical Practice
Wednesday	08:00	08:40	OTORHINOLARYNGOLOGY	Clinical Practice: Approach to epistaxis and applying an anterior nasal packing
Wednesday	08:50	09:30	OTORHINOLARYNGOLOGY	Clinical Practice
Wednesday	09:40	10:20	OTORHINOLARYNGOLOGY	Clinical Practice
Wednesday	10:30	11:10	OTORHINOLARYNGOLOGY	Clinical Practice



Wednesday	11:20	12:00	OTORHINOLARYNGOLOGY	Clinical Practice
Wednesday	12:00	13:00		<b>LUNCH</b>
Wednesday	13:00	13:40	OTORHINOLARYNGOLOGY	Clinical Practice
Wednesday	13:50	14:30	OTORHINOLARYNGOLOGY	Clinical Practice
Wednesday	14:40	15:20	OTORHINOLARYNGOLOGY	Clinical Practice
Wednesday	15:30	16:10	OTORHINOLARYNGOLOGY	Clinical Practice
Wednesday	16:20	17:00	OTORHINOLARYNGOLOGY	Clinical Practice
Thursday	08:00	08:40	OTORHINOLARYNGOLOGY	<i>STUDY TIME</i>
Thursday	08:50	09:30	OTORHINOLARYNGOLOGY	<i>STUDY TIME</i>
Thursday	09:40	10:20	OTORHINOLARYNGOLOGY	<i>STUDY TIME</i>
Thursday	10:30	11:10	OTORHINOLARYNGOLOGY	<i>STUDY TIME</i>
Thursday	11:20	12:00	OTORHINOLARYNGOLOGY	<i>STUDY TIME</i>
Thursday	12:00	13:00		<b>LUNCH</b>
Thursday	13:00	13:40	OTORHINOLARYNGOLOGY	<i>STUDY TIME</i>
Thursday	13:50	14:30	OTORHINOLARYNGOLOGY	<i>STUDY TIME</i>
Thursday	14:40	15:20	OTORHINOLARYNGOLOGY	<i>STUDY TIME</i>
Thursday	15:30	16:10	OTORHINOLARYNGOLOGY	<i>STUDY TIME</i>
Thursday	16:20	17:00	OTORHINOLARYNGOLOGY	<i>STUDY TIME</i>
Friday	08:00	08:40	OTORHINOLARYNGOLOGY	<b>EXAMINATIONS</b>
Friday	08:50	09:30	OTORHINOLARYNGOLOGY	
Friday	09:40	10:20	OTORHINOLARYNGOLOGY	
Friday	10:30	11:10	OTORHINOLARYNGOLOGY	
Friday	11:20	12:00	OTORHINOLARYNGOLOGY	
Friday	12:00	13:00		<b>LUNCH</b>
Friday	13:00	13:40	OTORHINOLARYNGOLOGY	<b>EXAMINATIONS</b>
Friday	13:50	14:30	OTORHINOLARYNGOLOGY	
Friday	14:40	15:20	OTORHINOLARYNGOLOGY	
Friday	15:30	16:10	OTORHINOLARYNGOLOGY	
Friday	16:20	17:00	OTORHINOLARYNGOLOGY	<b>FEEDBACK MEETING</b>



BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ  
KULAK BURUN BOĞAZ HASTALIKLARI VE BAŞ  
BOYUN CERRAHİSİ ANABİLİM DALI  
DÖNEM 5 MESLEKİ UYGULAMA KARNESİ  
2025-2026

Öğrenci Adı-Soyadı :

Öğrenci Numarası :

Mesleki Uygulama Başlangıç Tarihi : ..... / ..... / .....

Mesleki Uygulama Bitiş Tarihi : ..... / ..... / .....

Öğrenme Düzeyi	Temel Hekimlik Uygulamaları Öğrenme Düzeyi
1	Uygulamanın nasıl yapıldığını bilir ve sonuçlarını hasta ve/veya yakınlarına açıklar.
2	Acil bir durumda kılavuz / yönergeye uygun biçimde uygulamayı yapar.
3	Karmaşık olmayan, sık görülen, durumlarda / olgularda uygulamayı* yapar.
4	Karmaşık durumlar / olgular da dahil uygulamayı* yapar.
* Ön değerlendirmeyi / değerlendirmeyi yapar, gerekli planları oluşturur, uygular ve süreç ve sonuçlarıyla ilgili hasta ve yakınlarını / toplumu bilgilendirir.	

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#### Değerlendirme :

Teorik Sınav: % 40

Sözlü Sınav: % 50

Performans Notu: % 10

Sınıf IV ve V'te her bir mesleki uygulamanın teorik ve pratik tüm ders saatlerinin en az %80'ine devam zorunluluğu vardır. Mazeretli veya mazeretsiz devamsızlık sınırını aşan öğrenci mesleki uygulama sonu sınavına alınmaz ve NA notu verilir. Bu öğrencilerin bütünleme sınav hakkı yoktur ve söz konusu mesleki uygulamayı tekrar etmesi gerekir. (BAU Tıp Fakültesi Eğitim-Öğretim ve Sınav Yönetmeliği, Madde 16.5)

KBB HASTALIKLARI TEMEL HEKİMLİK UYGULAMALARI	Öğrenme Düzeyi	Sorumlu Öğretim Üyesi Ad-Soyad ve İMZA
Genel ve soruna yönelik öykü alabilme	4	
KBB ve Baş boyun muayenesi	3	
Otoskopik muayene	3	
Rinne, Weber ve Schwabach testlerini uygulayabilme	3	
Dix-Hallpike ve Epley manevralarını uygulayabilme	3	
Anterior rinoskopik muayene	3	
Burun kanamasına müdahale edebilme	2	
Boğaz kültürü alma	3	
Trakeotomi	1	
Aydınlatma ve onam alabilme	4	
Epikriz hazırlayabilme	4	
Hasta dosyası hazırlayabilme	4	
Reçete düzenleyebilme	4	
Laboratuvar incelemeleri için istek formu doldurabilme	4	
PERFORMANS NOTU		

## PHYSICAL MEDICINE AND REHABILITATION CLERKSHIP PROGRAM

PHYSICAL MEDICINE AND REHABILITATION		
Zeynep İyigün	Prof. M.D	Head of Department
Göksel Çelebi	Assist. Prof. M.D.	
Sevtap Acer Kasman	Assoc. Prof. M.D.	

**AIM:** The purpose of Physical Medicine and Rehabilitation Clerkship is to convey necessary knowledge on pathology, symptomatology, clinical findings, and treatment of musculoskeletal diseases and to equip students with basic knowledge, skills, and attitudes on rehabilitation medicine.

### LEARNING OBJECTIVES:

*At the end of the program, the students should be able to:*

#### KNOWLEDGE:

LO 1.	Explain the normal structure and function of the musculoskeletal system.
LO 2.	Demonstrate knowledge necessary for the recognition of musculoskeletal system problems most frequently encountered by primary care practitioner doctors in our country, according to the learning levels mentioned in the National Core Education Program.
LO 3.	Apply clinical knowledge and laboratory skills to make a diagnosis.
LO 4.	Explain the causes of diseases involving the musculoskeletal system.
LO 5.	Get knowledge for sport injuries and basic rehabilitation principles.
LO 6.	Describe rehabilitation principles in stroke patients.
LO 7.	Describe rehabilitation principles in spinal cord injury.
LO 8.	Explain pathophysiology of pain, pain assessment, and medical treatment of physiotherapy of different types of pain.
LO 9.	Describe neurological rehabilitation in cerebral palsy and spina bifida patients.
LO 10.	Evaluate radiology of spine and joints in musculoskeletal system diseases.
LO 11.	Evaluate risk factors for musculoskeletal system diseases on an individual basis and provide consultancy.
LO 12.	Demonstrate knowledge necessary for long-term follow up and control in primary care.

#### SKILLS:

LO 13.	Take history from the patient for musculoskeletal system diseases.
LO 14.	Make musculoskeletal system and neurologic examination.
LO 15.	Evaluate muscle strength and spasticity.

**ATTITUDES:**

<b>LO 16.</b>	Communicate effectively and empathetically with patients and their families.
<b>LO 17.</b>	Establish and maintain effective working relationships with colleagues and health care professionals.
<b>LO 18.</b>	Display sufficient social skills when forming a patient-doctor relationship.
<b>LO 19.</b>	Evaluate the patient as a whole, not only his/her complaint.
<b>LO 20.</b>	Utilize the library and its resources to research clinical questions that arise during patient care and management.
<b>LO 21.</b>	Recognize the importance of cost-effective health care, quality assurance, and practice guidelines in today's health care environment.

<b>CODES*</b>	<b>LEARNING LEVELS</b>
<b>A</b>	Should be able to define emergent situation, perform emergent treatment, refer to a specialist when necessary
<b>Ön T</b>	Should be able to make a preliminary diagnosis , make the necessary preliminary procedures, and direct the patient to the specialist
<b>T</b>	Should be able to make a diagnosis and have knowledge about the treatment, make the necessary preliminary procedures, and direct the patient to the specialist
<b>TT</b>	Should be able to diagnose and treat
<b>İ</b>	Should be able to perform long-term follow up and control in primary care
<b>K</b>	Should be able to apply preventive care (appropriate one/ones for primary, secondary, and tertiary preventions)

*\*Codes are designed according to the National Core Education Program.*

BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ

*"scientia et amore vitae"*

Clinical Symptom/Sign/Condition	Diseases / Clinical Problems	Learning Level	Topic (1 hour=40 minutes)	Learning Objective
		<b>BAU-BASIC</b>	Introduction to Physical Medicine and Rehabilitation (1 hour)	LO 1, LO 18, LO 19
	<b>LIST OF BASIC MEDICAL PRACTICES</b>		Physical Examination for musculoskeletal problems (1 hour)	LO 13, LO 14, LO 15, LO 16, LO 18, LO 19
<b>Lower back pain, neck pain, chest pain, weakness/fatigue, Musculoskeletal pain, chronic pain, Neuropathic Pain, morning stiffness, sleeping problems</b>	Fibromyalgia	T	Common muscle skeletal pain syndromes: acute pain-chronic pain(1 hour), Fibromyalgia and Myofascial pain (1 hour)	LO 2, LO 3, LO 8, LO 20
<b>Lower back pain</b>	Mechanical low back pain	TT-K	Low back pain -Cervical pain (1 hour), Spinal deformities (1 hour)	LO 2, LO 3, LO 8, LO 10, LO 20
<b>Musculoskeletal pain</b>	Trauma and injuries	A	Upper extremity pain syndromes (1 hour), Lower extremity pain syndromes (1 hour)	LO 4, LO 20
<b>Lower back pain, neck pain, joint pain/swelling, joint limitation, Musculoskeletal pain, chronic pain, morning stiffness</b>	Rheumatoid arthritis ; Polymyalgia Rheumatica	Ön T	Rheumatoid arthritis and Polymyalgia Rheumatica (1 hour)	LO 2, L 20
<b>Lower back pain, neck pain, joint pain/swelling, joint limitation, Musculoskeletal pain, shoulder pain, morning stiffness, flank pain</b>	Spondyloarthropathies	Ön T	Spondyloarthropathies (1 hour)	LO 2, LO 20
<b>Motion and balance related problems, , paresis/paralysis</b>	Cerebral Palsy	Ön T	Neurological rehabilitation in pediatrics: Cerebral palsy and spina bifida (2 hour)	LO 2, LO 9, LO 20
<b>Lower back pain, joint pain/swelling, Musculoskeletal pain, chronic pain, shoulder pain, morning stiffness</b>	Arthritis	T	Joint pain: Monoarthritis and Polyarthritis -Differential diagnosis- (1 hour),	LO 2, LO 3, LO 8, LO 20
<b>Lower back pain, neck pain, joint pain/swelling, joint limitation, Musculoskeletal pain, chronic pain, morning stiffness</b>	Osteoarthritis	TT-K-İ	Degenerative arthritis (1 hour)	LO 2, LO 3, LO 8, LO 10, LO 11, LO 12, LO 20
<b>Lower back pain, cramp; joint pain/swelling, chest wall anomalies, weakness/fatigue, Musculoskeletal pain, Musculoskeletal pain, cramp, micro-macrocephaly, repetitive falls, tetany</b>	Osteoporosis; Vitamin D deficiency	Ön T; TT-K-İ	Osteoporosis, Vitamin D deficiency (1 hour)	LO 2, LO3, LO 10, LO 11, LO 12, LO 17, LO 20, LO 21
<b>Neuropathic Pain</b>	Neuropathic Pain		Common musculoskeletal pain syndromes acute pain chronic pain and neuropathic pain (1 hour)	LO 4, LO 20

Headache, altered state of consciousness, impaired judgement / forgetfulness, balance problems and disorders, immobilization, muscle weakness, speech disorders, paresthesia, paresis/paralysis, pupil disorders, syncope, tremor, urinary incontinence	Stroke Multipl sclerosis Serebral palsy Spinal cord injury	A-K-I	Common rehabilitation topics : Hemiplegia, SKI, MS, CP (2 hour )Rehabilitation principles and defination (1 hour)	LO 3, LO 4, LO 6, LO 17, LO 19, LO 20
edema	lymphedema	A	Lymphedema (1 hour)	LO 3, LO 4, LO 7, LO 17, LO 19, LO 20

MEASUREMENT & EVALUATION		GROUPS	DATES
Clinical performance assessment	10 %	Group 1	20.10.2025- 17.10.2025
Oral examination	50 %	Group 2	15.12.2025- 26.12.2025
Theoretical examination	40 %	Group 3	12.01.2026- 23.01.2026
TOTAL	100 %	Group 4	30.03.2026- 10.04.2026

- Cifu, D.X. (2020) Braddom's PHYSICAL MEDICINE and REHABILITATION, Sixth Edition, Elsevier.

BAU TIP

BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ

*"scientia et amore vitae"*

				WEEK 1
DAY	HOURS		COURSE NAME	TOPIC
Monday	08:00	08:40	PHYSICAL MEDICINE AND REHAB.	
Monday	08:50	09:30	PHYSICAL MEDICINE AND REHAB.	<b>Introduction to Physical Medicine and Rehabilitation</b>
Monday	09:40	10:20	PHYSICAL MEDICINE AND REHAB.	<b>Physical Examination for musculoskeletal problems</b>
Monday	10:30	11:10	PHYSICAL MEDICINE AND REHAB.	<b>CLINICAL CASE DISCUSSION</b>
Monday	11:20	12:00	PHYSICAL MEDICINE AND REHAB.	<b>CLINICAL CASE DISCUSSION</b>
Monday	12:00	13:00		<b>LUNCH</b>
Monday	13:00	13:40	PHYSICAL MEDICINE AND REHAB.	<i>Clinical practice all groups</i>
Monday	13:50	14:30	PHYSICAL MEDICINE AND REHAB.	<i>Clinical practice all groups</i>
Monday	14:40	15:20	PHYSICAL MEDICINE AND REHAB.	<i>Clinical practice all groups</i>
Monday	15:30	16:10	PHYSICAL MEDICINE AND REHAB.	<i>STUDY TIME</i>
Monday	16:20	17:00	PHYSICAL MEDICINE AND REHAB.	<i>STUDY TIME</i>
Tuesday	08:00	08:40	PHYSICAL MEDICINE AND REHAB.	<i>STUDY TIME</i>
Tuesday	08:50	09:30	PHYSICAL MEDICINE AND REHAB.	<b>Low back pain -Cervical pain</b>
Tuesday	09:40	10:20	PHYSICAL MEDICINE AND REHAB.	<b>Upper extremity pain syndromes</b>
Tuesday	10:30	11:10	PHYSICAL MEDICINE AND REHAB.	<b>CLINICAL CASE DISCUSSION</b>
Tuesday	11:20	12:00	PHYSICAL MEDICINE AND REHAB.	<b>CLINICAL CASE DISCUSSION</b>
Tuesday	12:00	13:00		<b>LUNCH</b>
Tuesday	13:00	13:40	PHYSICAL MEDICINE AND REHAB.	<i>Clinical practice</i>
Tuesday	13:50	14:30	PHYSICAL MEDICINE AND REHAB.	<i>Clinical practice</i>
Tuesday	14:40	15:20	PHYSICAL MEDICINE AND REHAB.	<i>Clinical practice</i>
Tuesday	15:30	16:10	PHYSICAL MEDICINE AND REHAB.	<i>STUDY TIME</i>
Tuesday	16:20	17:00	PHYSICAL MEDICINE AND REHAB.	<i>STUDY TIME</i>
Wednesday	08:00	08:40	PHYSICAL MEDICINE AND REHAB.	<i>STUDY TIME</i>
Wednesday	08:50	09:30	PHYSICAL MEDICINE AND REHAB.	<b>Lower extremity pain syndromes</b>
Wednesday	09:40	10:20	PHYSICAL MEDICINE AND REHAB.	<b>Spinal deformities</b>
Wednesday	10:30	11:10	PHYSICAL MEDICINE AND REHAB.	<b>CLINICAL CASE DISCUSSION</b>
Wednesday	11:20	12:00	PHYSICAL MEDICINE AND REHAB.	<b>CLINICAL CASE DISCUSSION</b>
Wednesday	12:00	13:00		<b>LUNCH</b>
Wednesday	13:00	13:40	PHYSICAL MEDICINE AND REHAB.	<i>Clinical practice</i>
Wednesday	13:50	14:30	PHYSICAL MEDICINE AND REHAB.	<i>Clinical practice</i>
Wednesday	14:40	15:20	PHYSICAL MEDICINE AND REHAB.	<i>Clinical practice</i>
Wednesday	15:30	16:10	PHYSICAL MEDICINE AND REHAB.	<i>STUDY TIME</i>
Wednesday	16:20	17:00	PHYSICAL MEDICINE AND REHAB.	<i>STUDY TIME</i>
Thursday	08:00	08:40	PHYSICAL MEDICINE AND REHAB.	<i>STUDY TIME</i>
Thursday	08:50	09:30	PHYSICAL MEDICINE AND REHAB.	<b>Common musculoskeletal pain syndromes</b>
Thursday	09:40	10:20	PHYSICAL MEDICINE AND REHAB.	<b>Acute pain chronic pain and neuropathic pain</b>
Thursday	10:30	11:10	PHYSICAL MEDICINE AND REHAB.	<b>CLINICAL CASE DISCUSSION</b>
Thursday	11:20	12:00	PHYSICAL MEDICINE AND REHAB.	<b>CLINICAL CASE DISCUSSION</b>
Thursday	12:00	13:00		<b>LUNCH</b>
Thursday	13:00	13:40	PHYSICAL MEDICINE AND REHAB.	<i>Clinical practice</i>

Thursday	13:50	14:30	PHYSICAL MEDICINE AND REHAB.	<i>Clinical practice</i>
Thursday	14:40	15:20	PHYSICAL MEDICINE AND REHAB.	<i>Clinical practice</i>
Thursday	15:30	16:10	PHYSICAL MEDICINE AND REHAB.	<i>Clinical practice</i>
Thursday	16:20	17:00	PHYSICAL MEDICINE AND REHAB.	<i>STUDY TIME</i>
Friday	08:00	08:40	PHYSICAL MEDICINE AND REHAB.	<i>STUDY TIME</i>
Friday	08:50	09:30	PHYSICAL MEDICINE AND REHAB.	<b>Fibromyalgia and Myofascial pain</b>
Friday	09:40	10:20	PHYSICAL MEDICINE AND REHAB.	<b>Osteoporosis, Vitamin D deficiency</b>
Friday	10:30	11:10	PHYSICAL MEDICINE AND REHAB.	<b>CLINICAL CASE DISCUSSION</b>
Friday	11:20	12:00	PHYSICAL MEDICINE AND REHAB.	<b>CLINICAL CASE DISCUSSION</b>
Friday	12:00	13:00		<b>LUNCH</b>
Friday	13:00	13:40	PHYSICAL MEDICINE AND REHAB.	<i>Clinical Practice</i>
Friday	13:50	14:30	PHYSICAL MEDICINE AND REHAB.	<i>Clinical practice</i>
Friday	14:40	15:20	PHYSICAL MEDICINE AND REHAB.	<i>Clinical practice</i>
Friday	15:30	16:10	PHYSICAL MEDICINE AND REHAB.	<i>STUDY TIME</i>
Friday	16:20	17:00	PHYSICAL MEDICINE AND REHAB.	<i>STUDY TIME</i>
				<b>WEEK 2</b>
<b>DAY</b>	<b>HOURS</b>		<b>COURSE NAME</b>	<b>TOPIC</b>
Monday	08:00	08:40	PHYSICAL MEDICINE AND REHAB.	<i>STUDY TIME</i>
Monday	08:50	09:30	PHYSICAL MEDICINE AND REHAB.	<b>Spondiloarthropathies</b>
Monday	09:40	10:20	PHYSICAL MEDICINE AND REHAB.	<b>Joint pain: Monoarthritis and Poliartthritis -Differential Diagnosis</b>
Monday	10:30	11:10	PHYSICAL MEDICINE AND REHAB.	<b>Rheumatoid arthritis and Polimyalgia Rheumatica</b>
Monday	11:20	12:00	PHYSICAL MEDICINE AND REHAB.	<b>CLINICAL CASE DISCUSSION</b>
Monday	12:00	13:00		<b>LUNCH</b>
Monday	13:00	13:40	PHYSICAL MEDICINE AND REHAB.	<i>Clinical practice</i>
Monday	13:50	14:30	PHYSICAL MEDICINE AND REHAB.	<i>Clinical practice</i>
Monday	14:40	15:20	PHYSICAL MEDICINE AND REHAB.	<i>Clinical practice</i>
Monday	15:30	16:10	PHYSICAL MEDICINE AND REHAB.	<i>STUDY TIME</i>
Monday	16:20	17:00	PHYSICAL MEDICINE AND REHAB.	<i>STUDY TIME</i>
Tuesday	08:00	08:40	PHYSICAL MEDICINE AND REHAB.	<i>STUDY TIME</i>
Tuesday	08:50	09:30	PHYSICAL MEDICINE AND REHAB.	<b>Degenerative arthritis</b>
Tuesday	09:40	10:20	PHYSICAL MEDICINE AND REHAB.	<b>Degenerative arthritis</b>
Tuesday	10:30	11:10	PHYSICAL MEDICINE AND REHAB.	<b>Common rehabilitation topics : Hemiplegia, SKI, MS, CP</b>
Tuesday	11:20	12:00	PHYSICAL MEDICINE AND REHAB.	<b>Common rehabilitation topics : Hemiplegia, SKI, MS, CP</b>
Tuesday	12:00	13:00		<b>LUNCH</b>
Tuesday	13:00	13:40	PHYSICAL MEDICINE AND REHAB.	<b>Rehabilitation principles and defination</b>
Tuesday	13:50	14:30	PHYSICAL MEDICINE AND REHAB.	<b>Lymphedema</b>
Tuesday	14:40	15:20	PHYSICAL MEDICINE AND REHAB.	<i>Clinical practice</i>
Tuesday	15:30	16:10	PHYSICAL MEDICINE AND REHAB.	<i>STUDY TIME</i>
Tuesday	16:20	17:00	PHYSICAL MEDICINE AND REHAB.	<i>STUDY TIME</i>
Wednesday	08:00	08:40	PHYSICAL MEDICINE AND REHAB.	<i>Clinical practice</i>
Wednesday	08:50	09:30	PHYSICAL MEDICINE AND REHAB.	<i>Clinical practice</i>



Wednesday	09:40	10:20	PHYSICAL MEDICINE AND REHAB.	<i>Clinical practice</i>
Wednesday	10:30	11:10	PHYSICAL MEDICINE AND REHAB.	<i>Clinical practice</i>
Wednesday	11:20	12:00	PHYSICAL MEDICINE AND REHAB.	<i>Clinical practice</i>
Wednesday	12:00	13:00		<b>LUNCH</b>
Wednesday	13:00	13:40	PHYSICAL MEDICINE AND REHAB.	<i>Clinical practice</i>
Wednesday	13:50	14:30	PHYSICAL MEDICINE AND REHAB.	<i>Clinical practice</i>
Wednesday	14:40	15:20	PHYSICAL MEDICINE AND REHAB.	<i>Clinical practice</i>
Wednesday	15:30	16:10	PHYSICAL MEDICINE AND REHAB.	<i>Clinical practice</i>
Wednesday	16:20	17:00	PHYSICAL MEDICINE AND REHAB.	<i>Clinical practice</i>
Thursday	08:00	08:40	PHYSICAL MEDICINE AND REHAB.	<i>Clinical practice</i>
Thursday	08:50	09:30	PHYSICAL MEDICINE AND REHAB.	<i>Clinical practice</i>
Thursday	09:40	10:20	PHYSICAL MEDICINE AND REHAB.	<i>Clinical practice</i>
Thursday	10:30	11:10	PHYSICAL MEDICINE AND REHAB.	<i>Clinical practice</i>
Thursday	11:20	12:00	PHYSICAL MEDICINE AND REHAB.	<i>Clinical practice</i>
Thursday	12:00	13:00		<b>LUNCH</b>
Thursday	13:00	13:40	PHYSICAL MEDICINE AND REHAB.	<i>STUDY TIME</i>
Thursday	13:50	14:30	PHYSICAL MEDICINE AND REHAB.	<i>STUDY TIME</i>
Thursday	14:40	15:20	PHYSICAL MEDICINE AND REHAB.	<i>STUDY TIME</i>
Thursday	15:30	16:10	PHYSICAL MEDICINE AND REHAB.	<i>STUDY TIME</i>
Thursday	16:20	17:00	PHYSICAL MEDICINE AND REHAB.	<i>STUDY TIME</i>
Friday	08:00	08:40	PHYSICAL MEDICINE AND REHAB.	<b>EXAMINATIONS</b>
Friday	08:50	09:30	PHYSICAL MEDICINE AND REHAB.	
Friday	09:40	10:20	PHYSICAL MEDICINE AND REHAB.	
Friday	10:30	11:10	PHYSICAL MEDICINE AND REHAB.	
Friday	11:20	12:00	PHYSICAL MEDICINE AND REHAB.	
Friday	12:00	13:00		<b>LUNCH</b>
Friday	13:00	13:40	PHYSICAL MEDICINE AND REHAB.	<b>EXAMINATIONS</b>
Friday	13:50	14:30	PHYSICAL MEDICINE AND REHAB.	
Friday	14:40	15:20	PHYSICAL MEDICINE AND REHAB.	
Friday	15:30	16:10	PHYSICAL MEDICINE AND REHAB.	
Friday	16:20	17:00	PHYSICAL MEDICINE AND REHAB.	<b>FEEDBACK MEETING</b>



Öğrenme Düzeyi	Temel Hekimlik Uygulamaları Öğrenme Düzeyi
1	Uygulamanın nasıl yapıldığını bilir ve sonuçlarını hasta ve/veya yakınlarına açıklar.
2	Acil bir durumda kılavuz / yönergeye uygun biçimde uygulamayı yapar.
3	Karmaşık olmayan, sık görülen durumlarda / olgularda uygulamayı* yapar.
4	Karmaşık durumlar / olgular da dahil uygulamayı* yapar.
* Ön değerlendirme / değerlendirme yapar, gerekli planları oluşturur, uygular ve süreç ve sonuçlarıyla ilgili hasta ve yakınlarını / toplumu bilgilendirir.	

- Cifu, D.X. (2020) Braddom's PHYSICAL MEDICINE and REHABILITATION, Sixth Edition, Elsevier.

**Değerlendirme :**  
Teorik Sınav: % 40  
Sözlü Sınav: % 50  
Performans Notu: % 10

**Devam Zorunluluğu :**  
Sınıf IV ve V'te her bir mesleki uygulamanın teorik ve pratik tüm ders saatlerinin en az %80'ine devam zorunluluğu vardır. Mazeretli veya mazeretsiz devamsızlık sınırını aşan öğrenci mesleki uygulama sonu sınavına alınmaz ve NA notu verilir. Bu öğrencilerin bütünlüme sınav hakkı yoktur ve söz konusu mesleki uygulamayı tekrar etmesi gerekir. (BAU Tıp Fakültesi Eğitim-Öğretim ve Sınav Yönetmeliği, Madde 16.5)



BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ  
FİZİKSEL TIP VE REHABİLİTASYON ANABİLİM DALI  
DÖNEM 5 MESLEKİ UYGULAMA KARNESİ  
2025-2026

Öğrenci Adı-Soyadı :

Öğrenci Numarası :

Mesleki Uygulama Başlangıç Tarihi : ..... / ..... / .....  
Mesleki Uygulama Bitiş Tarihi : ..... / ..... / .....

5. SINIF ÖĞRENCİSİNİN FİZİKSEL TIP ve REHABİLİTASYON MESLEKİ UYGULAMASINDA  
GÖZLEMLESİ/NASIL YAPILACAĞINI BİLMESİ GEREKEN BECERİLER

Temel Hekimlik Uygulamaları	Öğrenme Düzeyi	Sorumlu Öğretim Üyesi Ad-Soyad ve İMZA
Genel ve soruna yönelik öykü alabilme ve sonuçları kaydedebilme	4	
Kas-iskelet sistem muayenesi	3	
Reçete düzenleyebilme	4	
Direkt radyografileri okuma ve değerlendirme	3	

PERFORMANS NOTU	
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## PLASTIC, RECONSTRUCTIVE AND AESTHETIC SURGERY CLERKSHIP PROGRAM

PLASTIC, RECONSTRUCTIVE AND AESTHETIC SURGERY		
Mustafa Tonguç İşken	Prof. M. D.	Head of Department
Ercan Karacaoğlu	Prof. M. D.	
Cem Öz	Assist. Prof. M. D	
Atilla Adnan Eyüboğlu	Assoc. Prof. M.D.	
Gülsüm Tetik	Assoc. Prof. M.D.	

**AIM:** The purpose of Plastic, Reconstructive, and Aesthetic Surgery clerkship is to equip students with the necessary knowledge, skills, and attitudes to recognize common diseases and conditions related to Plastic, Reconstructive, and Aesthetic surgery; to distinguish emergency situations, perform the first intervention and refer appropriately to a specialized center.

### LEARNING OBJECTIVES:

*At the end of this clerkship, the student should be able to:*

### KNOWLEDGE:

LO 1.	Explain the scope of Plastic, Reconstructive and Aesthetic surgery.
LO 2.	Explain the causes, clinical findings, diagnostic methods, surgical approach principles, and referral criteria of the common diseases of Plastic, Reconstructive and Aesthetic surgery according to the learning levels mentioned in the National Core Education Program.
LO 3.	Make the definition, and classification of the wound; recognize and treat wounds that can be treated in primary care; and refer the wounds that cannot be treated in primary care with appropriate dressing.
LO 4.	Recognize emergency surgery situations related to Plastic, Reconstructive and Aesthetic surgery (maxilla-facial trauma, hand and skin injuries, extremity trauma, etc.), perform the first intervention at the primary level, and provide appropriate referral.
LO 5.	Define the burns, classify and explain the treatment approaches; recognize and treat burns that can be treated in primary care; and refer burns that cannot be cured in primary care appropriately.
LO 6.	Evaluate risk factors for diabetic foot, skin and soft tissue infections, skin cancers on an individual basis and provide consultancy.
LO 7.	Demonstrate knowledge necessary for long-term follow up of diabetic foot and control in primary care.
LO 8.	Demonstrate knowledge about facial nerve anatomy.

**SKILLS:**

<b>LO 9.</b>	Take medical history from the patient.
<b>LO 10.</b>	Apply the examination methods related to Plastic, Reconstructive and Aesthetic surgery.
<b>LO 11.</b>	Apply basic medical interventions (suturing, wound care, wound care after minor burn injury) related to Plastic, Reconstructive and Aesthetic surgery.
<b>LO 12.</b>	Apply abscess drainage in uncomplicated cases.

**ATTITUDES:**

<b>LO 13.</b>	Communicate effectively and empathetically with patients and their families.
<b>LO 14.</b>	Establish and maintain effective working relationships with colleagues and health care professionals.
<b>LO 15.</b>	Display sufficient social skills when forming a patient-doctor relationship.
<b>LO 16.</b>	Evaluate the patient as a whole, not only his/her complaint.
<b>LO 17.</b>	Utilize the library and its resources to research clinical questions that arise during patient care and management.
<b>LO 18.</b>	Recognize the importance of cost-effective health care, quality assurance, and practice guidelines in today's health care environment.

<b>CODES*</b>	<b>LEARNING LEVELS</b>
<b>A</b>	Should be able to define emergent situation, perform emergent treatment, refer to a specialist when necessary
<b>Ön T</b>	Should be able to make a preliminary diagnosis , make the necessary preliminary procedures, and direct the patient to the specialist
<b>T</b>	Should be able to make a diagnosis and have knowledge about the treatment, make the necessary preliminary procedures, and direct the patient to the specialist
<b>TT</b>	Should be able to diagnose and treat
<b>İ</b>	Should be able to perform long-term follow up and control in primary care
<b>K</b>	Should be able to apply preventive care (appropriate one/ones for primary, secondary, and tertiary preventions)

*\*Codes are designed according to the National Core Education Program*

Clinical Symptom/Sign/Condition	Diseases / Clinical Problems	Learning Level	Topic (1 hour=40 minutes)	Learning Objective
			Introduction to the Clerkship (1 hour)	LO 1
<b>Anuria-oliguria, burn, hypothermia/hyperthermia</b>	Burns	TT-A	Burn Management (2 Hours)	LO 2, LO 5, LO 17
<b>Pruritis, alopecia, lymphadenopathy</b>	Skin and Soft Tissue Infections; abscess	TT-K	Skin and Soft Tissue Infections; abscess (1 hour),	LO 2, LO 6, LO 17
	Skin Injuries	A	Wound Healing (1 hour), Reconstructive surgery principles and approach for skin injuries ( 1 hour) , Soft tissue injuries of the face and hand (1 hour), Grafts and Flaps (2 hour)	LO 3, LO 4, LO 17
<b>Change of consciousness, nausea, vomiting, petechiae, purpura, ecchymosis, pain, diplopia, epistaxis</b>	Head Trauma	A	Head Trauma (Maxillofacial bone and soft tissue trauma) (1 hour)	LO 4, LO 17
<b>Skin, hair and nail changes (xerosis, discoloration etc.), weight loss</b>	Skin Cancers	Ön T-K	Skin Cancers (SCC, BCC) (1 hour), Skin Cancers ( Malignant Melanoma) (1 hour), Benign Skin Lesions ( 1 hour)	LO 2, LO 6, LO 17, LO 18
	Vascular Malformations and Hemangiomas	Ön T	Vascular Malformations and Hemangiomas ( 1 hour)	LO 2, LO 17
		<b>BAU BASIC</b>	Facial nerve anatomy and facial nerve branches examination ( 1 hour)	LO 8, LO 17
<b>Sucking Difficulty</b>	Cleft Lip and Cleft Palate	T	Cleft Lip and Cleft Palate (1 hour)	LO 2, LO 17
	Pressure Sores	TT-K-İ	Chronic Wounds (Pressure Sores) (1 hour)	LO 2, LO 3, LO 6, LO 7, LO 17, LO 18
	Trauma	A	Post-traumatic Extremity Amputations (Emergency care, transport) (1 hour)	LO 4
<b>Neuropathic pain</b>	Diabetes Mellitus and Complications	TT-A-K-İ	Chronic Wounds (Diabetic Foot) ( 1 hour)	LO 2, LO 3, LO 4, LO 6, LO 7, LO 17, LO 18

MEASUREMENT & EVALUATION	
Clinical performance assessment	10 %
Oral examination	50 %
Theoretical examination	40 %
TOTAL	100 %

- Chung K.C. (2019) GRABB and SMITH'S PLASTIC SURGERY. Lippincott Williams and Wilkins
- Richard A., Dafydd H. (2014) KEY NOTES ON PLASTIC SURGERY . John Wiley and Sons Ltd.

GROUPS	DATES
Group 1	22.09.2025- 03.10.2025
Group 2	17.11.2025- 28.11.2025
Group 3	15.12.2025- 26.12.2025
Group 4	23.02.2026- 06.03.2026

BAU TIP

BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ

*"scientia et amore vitae"*

				WEEK 1
DAY	HOURS		COURSE NAME	TOPIC
Monday	08:00	08:40	PLASTIC SURGERY	Introduction to the Clerkship
Monday	08:50	09:30	PLASTIC SURGERY	Burn Management (Thermal burns and basic burn wound care)
Monday	09:40	10:20	PLASTIC SURGERY	Burn Management (Electrical injuries and Inhalation injuries)
Monday	10:30	11:10	PLASTIC SURGERY	Facial nerve anatomy and facial nerve branches examination
Monday	11:20	12:00	PLASTIC SURGERY	Cleft Lip and Cleft Palate
Monday	12:00	13:00		LUNCH
Monday	13:00	13:40	PLASTIC SURGERY	Clinical practice
Monday	13:50	14:30	PLASTIC SURGERY	Clinical practice
Monday	14:40	15:20	PLASTIC SURGERY	Clinical practice
Monday	15:30	16:10	PLASTIC SURGERY	Clinical practice
Monday	16:20	17:00	PLASTIC SURGERY	Clinical practice
Tuesday	08:00	08:40	PLASTIC SURGERY	Clinical practice
Tuesday	08:50	09:30	PLASTIC SURGERY	Clinical practice
Tuesday	09:40	10:20	PLASTIC SURGERY	Clinical practice
Tuesday	10:30	11:10	PLASTIC SURGERY	Clinical practice
Tuesday	11:20	12:00	PLASTIC SURGERY	Clinical practice
Tuesday	12:00	13:00		LUNCH
Tuesday	13:00	13:40	PLASTIC SURGERY	Clinical Practice
Tuesday	13:50	14:30	PLASTIC SURGERY	Clinical Practice
Tuesday	14:40	15:20	PLASTIC SURGERY	Clinical Practice
Tuesday	15:30	16:10	PLASTIC SURGERY	Clinical Practice
Tuesday	16:20	17:00	PLASTIC SURGERY	Clinical Practice
Wednesday	08:00	08:40	PLASTIC SURGERY	Chronic Wounds 1 (Pressure Sores)
Wednesday	08:50	09:30	PLASTIC SURGERY	Chronic Wounds 2 (Diabetic Foot)
Wednesday	09:40	10:20	PLASTIC SURGERY	Wound Healing
Wednesday	10:30	11:10	PLASTIC SURGERY	Clinical Practice
Wednesday	11:20	12:00	PLASTIC SURGERY	Clinical Practice
Wednesday	12:00	13:00		LUNCH
Wednesday	13:00	13:40	PLASTIC SURGERY	Clinical Practice
Wednesday	13:50	14:30	PLASTIC SURGERY	Clinical Practice
Wednesday	14:40	15:20	PLASTIC SURGERY	Clinical Practice
Wednesday	15:30	16:10	PLASTIC SURGERY	Clinical Practice
Wednesday	16:20	17:00	PLASTIC SURGERY	Clinical Practice
Thursday	08:00	08:40	PLASTIC SURGERY	STUDY TIME
Thursday	08:50	09:30	PLASTIC SURGERY	STUDY TIME
Thursday	09:40	10:20	PLASTIC SURGERY	Benign Skin Lesions
Thursday	10:30	11:10	PLASTIC SURGERY	Grafts
Thursday	11:20	12:00	PLASTIC SURGERY	Flaps

Thursday	12:00	13:00		<b>LUNCH</b>
Thursday	13:00	13:40	PLASTIC SURGERY	<b>Vascular malformations and Hemangiomas</b>
Thursday	13:50	14:30	PLASTIC SURGERY	Clinical Practice
Thursday	14:40	15:20	PLASTIC SURGERY	Clinical Practice
Thursday	15:30	16:10	PLASTIC SURGERY	Clinical Practice
Thursday	16:20	17:00	PLASTIC SURGERY	Clinical Practice
Friday	08:00	08:40	PLASTIC SURGERY	<b>STUDY TIME</b>
Friday	08:50	09:30	PLASTIC SURGERY	<b>Skin and Soft Tissue Infections; abscess</b>
Friday	09:40	10:20	PLASTIC SURGERY	<b>Soft tissue injuries of the face and hand.</b>
Friday	10:30	11:10	PLASTIC SURGERY	<b>Head Trauma (Maxillofacial bone and soft tissue trauma)</b>
Friday	11:20	12:00	PLASTIC SURGERY	<b>Skin Cancers (SCC, BCC)</b>
Friday	12:00	13:00		<b>LUNCH</b>
Friday	13:00	13:40	PLASTIC SURGERY	<b>Skin Cancers ( Malignant Melanom)</b>
Friday	13:50	14:30	PLASTIC SURGERY	<b>Post-traumatic Extremity Amputations (Emergency care, transport)</b>
Friday	14:40	15:20	PLASTIC SURGERY	<b>Reconstructive surgery principles and approach for skin injuries</b>
Friday	15:30	16:10	PLASTIC SURGERY	STUDY TIME
Friday	16:20	17:00	PLASTIC SURGERY	STUDY TIME
				<b>WEEK 2</b>
<b>DAY</b>	<b>HOURS</b>		<b>COURSE NAME</b>	<b>TOPIC</b>
Monday	08:00	08:40	PLASTIC SURGERY	Clinical practice
Monday	08:50	09:30	PLASTIC SURGERY	Clinical practice
Monday	09:40	10:20	PLASTIC SURGERY	Clinical practice
Monday	10:30	11:10	PLASTIC SURGERY	Clinical practice
Monday	11:20	12:00	PLASTIC SURGERY	Clinical practice
Monday	12:00	13:00		<b>LUNCH</b>
Monday	13:00	13:40	PLASTIC SURGERY	Clinical practice
Monday	13:50	14:30	PLASTIC SURGERY	Clinical practice
Monday	14:40	15:20	PLASTIC SURGERY	Clinical practice
Monday	15:30	16:10	PLASTIC SURGERY	Clinical practice
Monday	16:20	17:00	PLASTIC SURGERY	Clinical practice
Tuesday	08:00	08:40	PLASTIC SURGERY	Clinical practice
Tuesday	08:50	09:30	PLASTIC SURGERY	Clinical practice
Tuesday	09:40	10:20	PLASTIC SURGERY	Clinical practice
Tuesday	10:30	11:10	PLASTIC SURGERY	Clinical practice
Tuesday	11:20	12:00	PLASTIC SURGERY	Clinical practice
Tuesday	12:00	13:00		
Tuesday	13:00	13:40	PLASTIC SURGERY	Clinical practice
Tuesday	13:50	14:30	PLASTIC SURGERY	Clinical practice
Tuesday	14:40	15:20	PLASTIC SURGERY	Clinical practice



Tuesday	15:30	16:10	PLASTIC SURGERY	Clinical practice
Tuesday	16:20	17:00	PLASTIC SURGERY	Clinical practice
Wednesday	08:00	08:40	PLASTIC SURGERY	Clinical Practice
Wednesday	08:50	09:30	PLASTIC SURGERY	Clinical Practice
Wednesday	09:40	10:20	PLASTIC SURGERY	Clinical Practice
Wednesday	10:30	11:10	PLASTIC SURGERY	Clinical Practice
Wednesday	11:20	12:00	PLASTIC SURGERY	Clinical Practice
Wednesday	12:00	13:00		<b>LUNCH</b>
Wednesday	13:00	13:40	PLASTIC SURGERY	Clinical Practice
Wednesday	13:50	14:30	PLASTIC SURGERY	Clinical Practice
Wednesday	14:40	15:20	PLASTIC SURGERY	Clinical Practice
Wednesday	15:30	16:10	PLASTIC SURGERY	Clinical Practice
Wednesday	16:20	17:00	PLASTIC SURGERY	Clinical Practice
Thursday	08:00	08:40	PLASTIC SURGERY	<i>STUDY TIME</i>
Thursday	08:50	09:30	PLASTIC SURGERY	<i>STUDY TIME</i>
Thursday	09:40	10:20	PLASTIC SURGERY	<i>STUDY TIME</i>
Thursday	10:30	11:10	PLASTIC SURGERY	<i>STUDY TIME</i>
Thursday	11:20	12:00	PLASTIC SURGERY	<i>STUDY TIME</i>
Thursday	12:00	13:00		<b>LUNCH</b>
Thursday	13:00	13:40	PLASTIC SURGERY	<i>STUDY TIME</i>
Thursday	13:50	14:30	PLASTIC SURGERY	<i>STUDY TIME</i>
Thursday	14:40	15:20	PLASTIC SURGERY	<i>STUDY TIME</i>
Thursday	15:30	16:10	PLASTIC SURGERY	<i>STUDY TIME</i>
Thursday	16:20	17:00	PLASTIC SURGERY	<i>STUDY TIME</i>
Friday	08:00	08:40	PLASTIC SURGERY	<b>EXAMINATIONS</b>
Friday	08:50	09:30	PLASTIC SURGERY	
Friday	09:40	10:20	PLASTIC SURGERY	
Friday	10:30	11:10	PLASTIC SURGERY	
Friday	11:20	12:00	PLASTIC SURGERY	
Friday	12:00	13:00		<b>LUNCH</b>
Friday	13:00	13:40	PLASTIC SURGERY	<b>EXAMINATIONS</b>
Friday	13:50	14:30	PLASTIC SURGERY	
Friday	14:40	15:20	PLASTIC SURGERY	
Friday	15:30	16:10	PLASTIC SURGERY	
Friday	16:20	17:00	PLASTIC SURGERY	<b>FEEDBACK MEETING</b>



BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ  
**PLASTİK, REKONSTRÜKTİF ve ESTETİK CERRAHİ AD**  
**DÖNEM 5 MESLEKİ UYGULAMA KARNESİ**  
**2025-2026**

Öğrenci Adı-Soyadı :

Öğrenci Numarası :

Mesleki Uygulama Başlangıç Tarihi : ..... / ..... / .....

Mesleki Uygulama Bitiş Tarihi : ..... / ..... / .....

Öğrenme Düzeyi	Temel Hekimlik Uygulamaları Öğrenme Düzeyi
1	Uygulamanın nasıl yapıldığını bilir ve sonuçlarını hasta ve/veya yakınlarına açıklar.
2	Acil bir durumda kılavuz / yönergeye uygun biçimde uygulamayı yapar.
3	Karmaşık olmayan, sık görülen, durumlarda / olgularda uygulamayı* yapar.
4	Karmaşık durumlar / olgular da dahil uygulamayı* yapar.

\* Ön değerlendirmeyi / değerlendirmeyi yapar, gerekli planları oluşturur, uygular ve süreç ve sonuçlarıyla ilgili hasta ve yakınlarını / toplumu bilgilendirir.

- Chung K.C. (2019) GRABB and SMITH'S PLASTIC SURGERY. Lippincott Williams and Wilkins
- Richard A., Dafydd H. (2014) KEY NOTES ON PLASTIC SURGERY . John Wiley and Sons Ltd.

**Değerlendirme :**

Teorik Sınav: % 40

Sözlü Sınav: % 50

Performans Notu: % 10

**Devam Zorunluluğu :**

Sınıf IV ve V'te her bir mesleki uygulamanın teorik ve pratik tüm ders saatlerinin en az %80'ine devam zorunluluğu vardır. Mazeretli veya mazeretsiz devamsızlık sınırını aşan öğrenci mesleki uygulama sonu sınavına alınmaz ve NA notu verilir. Bu öğrencilerin bütünleme sınav hakkı yoktur ve söz konusu mesleki uygulamayı tekrar etmesi gerekir. (BAU Tıp Fakültesi Eğitim-Öğretim ve Sınav Yönetmeliği, Madde 16.5)

5. SINIF ÖĞRENCİSİNİN PLASTİK, REKONSTRÜKTİF ve ESTETİK CERRAHİ MESLEKİ UYGULAMASINDA GÖZLEMLEMESİ/NASIL YAPILACAĞINI BİLMESİ GEREKEN BECERİLER		
Temel Hekimlik Uygulamaları	Öğrenme Düzeyi	Sorumlu Öğretim Üyesi Ad-Soyad ve İMZA
Genel ve soruna yönelik öykü alabilme	4	
Yara-yanık bakımı yapabime	3	
Yüzeyel sütür atabilme ve alabilme	4	
Travma sonrası kopan uzun uygun olarak taşınmasını sağlayabilme	4	
Deri ve yumuşak doku apsisi açabilme	3	
Aydınlatma ve onam alabilme	4	
Epikriz hazırlayabilme	4	
Hasta dosyası hazırlayabilme	4	
Reçete düzenleyebilme	4	
Laboratuvar incelemeleri için istek formu doldurabilme	4	
PERFORMANS NOTU		

## PSYCHIATRY AND BEHAVIORAL SCIENCES CLERKSHIP PROGRAM

PSYCHIATRY		
Sibel Çakır	Prof. M. D.	Head of Department
A. Asil Budaklı	Assist. Prof. M. D.	
Onat Yılmaz	Assist. Prof. M. D.	

CHILD AND ADOLESCENT MENTAL HEALTH AND DISEASES		
Özgür Öner	Prof. M. D.	Head of Department

**AIM:** The purpose of the clerkship is to equip students with the necessary knowledge, skills, and attitudes required in the recognition and evaluation of common diseases/problems related to the field of Mental Health and Diseases in primary health care and initiate medical treatment in emergency cases, and refer patients to specialized medical departments.

### LEARNING OBJECTIVES:

*At the end of this clerkship, the student should be able to:*

### KNOWLEDGE:

LO 1.	Explain the concept of mental health.
LO 2.	Demonstrate knowledge necessary for the recognition of psychiatric problems most frequently encountered by primary care practitioner doctors, according to the learning levels mentioned in the National Core Education Program.
LO 3.	Diagnose depression, apply prevention principles, inform the patients and their relatives about the treatment and follow up plan, and refer to appropriate specialized medical departments when necessary.
LO 4.	Recognize and evaluate psychiatric emergencies, make initial treatment and refer the patient appropriately to a specialized medical department.
LO 5.	Demonstrate the ability to identify substance use disorders and propose a treatment plan based on data obtained.
LO 6.	Explain the concept of forensic psychiatry and determine the capacity to consent.
LO 7.	Describe the major categories of medications used in psychiatry, including mechanisms of action, major side effects, and appropriate uses.
LO 8.	Demonstrate the ability to assess the risk of suicide in patients and propose an appropriate plan of action.
LO 9.	Evaluate risk factors for psychiatric diseases on an individual basis and provide consultancy.

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<b>LO 10.</b>	Demonstrate knowledge necessary for long-term follow up of psychiatric patients in primary care.
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**SKILLS:**

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<b>LO 11.</b>	Conduct a comprehensive psychiatric history and examination.
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<b>LO 12.</b>	Interpret and perform the mental status examination.
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<b>LO 13.</b>	Perform Mini-mental State Examination.
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<b>LO 14.</b>	Evaluate legal capacity in an emergent situation according to guidelines.
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**ATTITUDES:**

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<b>LO 15.</b>	Communicate effectively and empathetically with patients and their families.
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<b>LO 16.</b>	Establish and maintain effective working relationships with colleagues and health care professionals.
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<b>LO 17.</b>	Display sufficient social skills when forming a patient-doctor relationship.
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<b>LO 18.</b>	Evaluate the patient as a whole, not only his/her complaint.
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<b>LO 19.</b>	Utilize the library and its resources to research clinical questions that arise during patient care and management.
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<b>LO 20.</b>	Describe the legal and ethical issues pertinent to the care of psychiatric patients.
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<b>CODES*</b>	<b>LEARNING LEVELS</b>
<b>A</b>	Should be able to define emergent situation, perform emergent treatment, refer to a specialist when necessary
<b>Ön T</b>	Should be able to make a preliminary diagnosis , make the necessary preliminary procedures, and direct the patient to the specialist
<b>T</b>	Should be able to make a diagnosis and have knowledge about the treatment, make the necessary preliminary procedures, and direct the patient to the specialist
<b>TT</b>	Should be able to diagnose and treat
<b>İ</b>	Should be able to perform long-term follow up and control in primary care
<b>K</b>	Should be able to apply preventive care (appropriate one/ones for primary, secondary, and tertiary preventions)

***\*Codes are designed according to the National Core Education Program***

Clinical Symptom/Sign/Condition	Diseases / Clinical Problems	Learning Level	Topic (1 hour=40 minutes)	Learning Objective
			Introduction to the program; Doctor-patient relationship in Psychiatry (1 hour)	LO 1, LO 11, LO 17, LO 20,
	<b>LIST OF BASIC MEDICAL PRACTICES</b>		History taking in Psychiatry (1 hour)	LO 11, LO 15, LO 17, LO 18, LO 20
			Psychiatric Interview (1 hour)	LO 11, LO 15, LO 18, LO 20, LO 20
			Mental status examination (1 hour)	LO 12
<b>Mood disorders, hyperactivity, learning disability</b>	Attention Deficit Hyperactivity Disorder	Ön T	Attention Deficit Hyperactivity Disorder (1 hour)	LO 2
<b>Learning disability</b>	Disruptive, Impulse Control and Conduct Disorders	Ön T	Disruptive, Impulse Control and Conduct Disorders (1 hour)	LO 2
<b>Learning disability</b>	Learning Difficulty	Ön T	Learning Difficulty (1 hour)	LO 2
<b>Motion disorders</b>	Tic Disorders	Ön T	Tic Disorders (1 hour)	LO 2
<b>Judgement impairment, Learning disability</b>	Mental Retardation, Intellectual disability	Ön T	Mental Retardation, Intellectual disability (1 hour)	LO 2
<b>Anxiety, cognitive disorders/forgetfulness, mood disorders, encopresis, hallucinations, hyperactivity, Suicide, self-mutilation, judgement impairment, anger and aggression, sleeping problems</b>	Schizophrenia and other Psychotic Disorders	Ön T-A-K	Schizophrenia and other Psychotic Disorders (2 hours)	LO 2, LO 4, LO 6, LO 7, LO 9, LO 14
<b>Headache, cognitive disorders/forgetfulness, sexual function problems, mood disorders, weakness/fatigue, immobilization, Suicide, self-mutilation, appetite disorders, weight loss, alopecia, sleeping problems</b>	Depression	T-K-İ	Depression (1 hour)	LO 2, LO 3, LO 6, LO 9, LO 10, LO 19
<b>Mood disorders, hallucinations, hyperactivity, Suicide, self-mutilation, weight gain, judgement impairment, anger and aggression, sleeping problems</b>	Bipolar Disorders	Ön T-A-K-İ	Bipolar Disorders & Mood State Changes (1 hour)	LO 2, LO 4, LO 6, LO 7, LO 9, LO 10, LO 14, LO 19

<b>Change of consciousness, cognitive disorders/forgetfulness, mood disorders, hallucinations, immobilization, judgement impairment, sleeping problems</b>	Cognitive Disorders (Dementia)	Ön T-K-İ	Cognitive Disorders, Delirium, Dementia, Forgetfulness, Judgment impairment (1 hour)	LO 2, LO 6, LO 9, LO 10, LO 19
<b>Change of consciousness, cognitive disorders/forgetfulness, hallucinations, anger and aggression</b>	Delirium	T-A-K-İ	Delirium (1 hour)	LO 2, LO 4, LO 7, LO 9, LO 10, LO 19
<b>Anxiety</b>	Agoraphobia	Ön T	Phobic Disorders, Agoraphobia (1 hour)	LO 2
<b>Anxiety, palpitation, dyspnea, mood disorders, chest pain, sleeping problems</b>	Panic Disorder	Ön T	Panic Disorder (1 hour) Anxiety disorders; Agitation; Obsession; Panic Attacks (1 hour)	LO 2
<b>Anxiety</b>	Social Anxiety Disorder	Ön T	Social Anxiety Disorder (1 hour)	LO 2
<b>Headache, lower back pain, palpitation, abdominal pain, paresthesia, syncope, tremor</b>	Somatization/Conversion	Ön T	Conversion Disorder, Somatization Disorder (1 hour)	LO 2
<b>Anxiety, mood disorders, Suicide, self-mutilation</b>	Dissociative Disorder	Ön T	Dissociative Disorder (1 hour)	LO 2
<b>Anxiety</b>	Obsessive- Compulsive Disorder	Ön T	Hypochondriasis, Somatic Symptom Disorder (1 hour)	LO 2
<b>Anxiety, mood disorders, Suicide, self-mutilation, anger and aggression</b>	Personality Disorders	Ön T	Personality Disorders & Suicide, self-mutilation (1 hour)	LO 2, LO 6, LO 8, LO 20
<b>Mood disorders, judgement impairment, anger and aggression, learning disability</b>	Autism	Ön T	Pervasive Development Disorders-Autism (1 hour)	LO 2
	Communication Disorders, Social Communication Disorder; Language Disorder, Stuttering, Speech Sound Disorder	Ön T	Communication Disorders, Social Communication Disorder (1 hour)	LO 2
<b>Learning Disability</b>	Developmental Language Disorder	Ön T	Language Disorder, Stuttering, Speech Sound Disorder (1 hour)	LO 2
<b>Anxiety, change of consciousness, cognitive disorders/forgetfulness, sexual function problems, diplopia,</b>	Alcoholism and Drug Addiction	Ön T-K	Alcoholism and Drug Addiction (1 hour)	LO 2, LO 5, LO 6, LO 9, LO 14, LO 20

balance and motion problems, mood disorders, hallucinations, hyperactivity, infertility, Suicide, self-mutilation, judgement impairment, anger and aggression, tremor, sleeping problems				
Amenorrhea, appetite disorders, weight loss	Eating Disorders	Ön T	Eating Disorders; Anorexia; Weight gain; Weight Loss (1 hour)	LO 2
Sexual function problems	Sexual Impairment Disorders	Ön T	Sexual Impairment Disorders; Sexual Orientation Disorders (1 hour)	LO 2
Anxiety	Obsessive- Compulsive Disorder	Ön T	Obsessive- Compulsive Disorder, Generalized Anxiety Disorder (1 hour)	LO 2
Anxiety, sleeping problems	Acute & Post Traumatic Stress Disorder	Ön T-A	Acute Stress Disorder & Post Traumatic Stress Disorder (1 hour)	LO 2, LO 4, LO 7
Palpitation, mood disorders, sleeping problems	Generalized Anxiety Disorder	Ön T	Generalized Anxiety Disorder (1 hour)	LO 2

MEASUREMENT & EVALUATION	
Clinical performance assessment	10 %
Oral examination	50 %
Theoretical examination	40 %
TOTAL	100 %

GROUPS	DATES
Group 1	22.09.2025- 03.10.2025
Group 2	17.11.2025- 28.11.2025
Group 3	09.02.2026- 27.02.2026
Group 4	30.03.2026- 10.04.2026

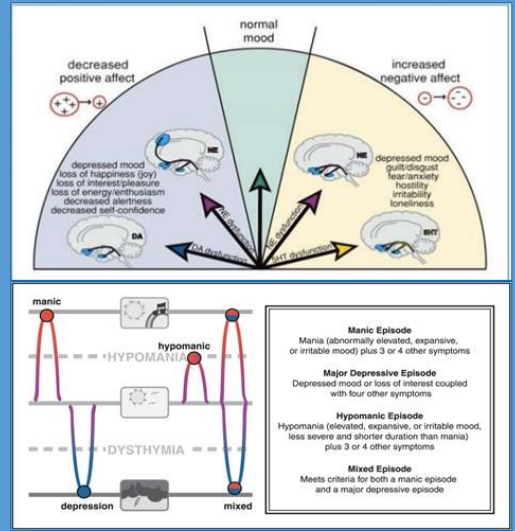
- Sadock, B.J., Ahmad, S., Sadock, V.A. (2018). KAPLAN & SADOCK'S POCKET HANDBOOK OF CLINICAL PSYCHIATRY, Wolters Kluwer.
- Stahl, S.M. (2014) STAHL'S ESSENTIAL PSYCHOPHARMACOLOGY, 4<sup>th</sup> Edition, Cambridge

			WEEK 1	
DAY	HOURS		COURSE NAME	TOPIC
Monday	08:00	08:40	PSYCHIATRY	Introduction to the program; Doctor-patient relationship in Psychiatry
Monday	08:50	09:30	PSYCHIATRY	History taking in Psychiatry
Monday	09:40	10:20	PSYCHIATRY	Psychiatric Interview
Monday	10:30	11:10	PSYCHIATRY	Mental status examination
Monday	11:20	12:00	PSYCHIATRY	Somatization Disorder; Hypochondriasis, Somatic Symptom Disorder
Monday	12:00	13:00		LUNCH
Monday	13:00	13:40	PSYCHIATRY	Dissociative Disorder; Conversion Disorder
Monday	13:50	14:30	PSYCHIATRY	Clinical practice
Monday	14:40	15:20	PSYCHIATRY	Clinical practice
Monday	15:30	16:10	PSYCHIATRY	Clinical practice
Monday	16:20	17:00	PSYCHIATRY	Clinical practice
Tuesday	08:00	08:40	PSYCHIATRY	Personality Disorders & Suicide, self mutilation
Tuesday	08:50	09:30	PSYCHIATRY	Anxiety disorders; Agitation; Obsession; Panic Attacks
Tuesday	09:40	10:20	PSYCHIATRY	Panic Disorder, Phobic Disorders, Agoraphobia, Social Anxiety Disorder
Tuesday	10:30	11:10	PSYCHIATRY	Clinical practice
Tuesday	11:20	12:00	PSYCHIATRY	Clinical practice
Tuesday	12:00	13:00		LUNCH
Tuesday	13:00	13:40	PSYCHIATRY	Clinical practice
Tuesday	13:50	14:30	PSYCHIATRY	Clinical practice
Tuesday	14:40	15:20	PSYCHIATRY	Clinical practice
Tuesday	15:30	16:10	PSYCHIATRY	Clinical practice
Tuesday	16:20	17:00	PSYCHIATRY	Clinical practice
Wednesday	08:00	08:40	PSYCHIATRY	Alcoholism and Drug Addiction
Wednesday	08:50	09:30	PSYCHIATRY	Eating Disorders; Anorexia; Weight gain; Weight Loss
Wednesday	09:40	10:20	PSYCHIATRY	Sexual Impairment Disorders; Sexual Orientation Disorders
Wednesday	10:30	11:10	PSYCHIATRY	Acute Stress Disorder & Post Traumatic Stress Disorder
Wednesday	11:20	12:00	PSYCHIATRY	Obsessive- Compulsive Disorder, Generalised Anxiety Disorder
Wednesday	12:00	13:00		LUNCH
Wednesday	13:00	13:40	PSYCHIATRY	Clinical practice
Wednesday	13:50	14:30	PSYCHIATRY	Clinical practice
Wednesday	14:40	15:20	PSYCHIATRY	Clinical practice
Wednesday	15:30	16:10	PSYCHIATRY	Clinical practice
Wednesday	16:20	17:00	PSYCHIATRY	Clinical practice
Thursday	08:00	08:40	PSYCHIATRY	Clinical practice
Thursday	08:50	09:30	PSYCHIATRY	Clinical practice
Thursday	09:40	10:20	PSYCHIATRY	Clinical practice
Thursday	10:30	11:10	PSYCHIATRY	Clinical practice
Thursday	11:20	12:00	PSYCHIATRY	Clinical practice
Thursday	12:00	13:00		LUNCH
Thursday	13:00	13:40	PSYCHIATRY	Clinical practice
Thursday	13:50	14:30	PSYCHIATRY	Clinical practice
Thursday	14:40	15:20	PSYCHIATRY	Clinical practice



Thursday	15:30	16:10	PSYCHIATRY	Clinical practice
Thursday	16:20	17:00	PSYCHIATRY	Clinical practice
Friday	08:00	08:40	PSYCHIATRY	Clinical practice
Friday	08:50	09:30	PSYCHIATRY	Clinical practice
Friday	09:40	10:20	PSYCHIATRY	Clinical practice
Friday	10:30	11:10	PSYCHIATRY	Clinical practice
Friday	11:20	12:00	PSYCHIATRY	Clinical practice
Friday	12:00	13:00		<b>LUNCH</b>
Friday	13:00	13:40	PSYCHIATRY	Clinical practice
Friday	13:50	14:30	PSYCHIATRY	Clinical practice
Friday	14:40	15:20	PSYCHIATRY	Clinical practice
Friday	15:30	16:10	PSYCHIATRY	Clinical practice
Friday	16:20	17:00	PSYCHIATRY	Clinical practice
				<b>WEEK 2</b>
<b>DAY</b>	<b>HOURS</b>		<b>COURSE NAME</b>	<b>TOPIC</b>
Monday	08:00	08:40	PSYCHIATRY	<b>Attention Deficit Hyperactivity Disorder</b>
Monday	08:50	09:30	PSYCHIATRY	<b>Disruptive, Impulse Control and Conduct Disorders</b>
Monday	09:40	10:20	PSYCHIATRY	<b>Learning Difficulty &amp; Tic Disorders</b>
Monday	10:30	11:10	PSYCHIATRY	<b>Mental Retardation, Intellectual disability</b>
Monday	11:20	12:00	PSYCHIATRY	<b>Communication Disorders, Social Communication Disorder</b>
Monday	12:00	13:00		<b>LUNCH</b>
Monday	13:00	13:40	PSYCHIATRY	<b>Pervasive Development Disorders-Autism</b>
Monday	13:50	14:30	PSYCHIATRY	<b>Pervasive Development Disorders-Autism</b>
Monday	14:40	15:20	PSYCHIATRY	<b>Language Disorder, Stuttering, Speech Sound Disorder</b>
Monday	15:30	16:10	PSYCHIATRY	STUDY TIME
Monday	16:20	17:00	PSYCHIATRY	STUDY TIME
Tuesday	08:00	08:40	PSYCHIATRY	Clinical Practice
Tuesday	08:50	09:30	PSYCHIATRY	Clinical Practice
Tuesday	09:40	10:20	PSYCHIATRY	Clinical Practice
Tuesday	10:30	11:10	PSYCHIATRY	Clinical Practice
Tuesday	11:20	12:00	PSYCHIATRY	Clinical Practice
Tuesday	12:00	13:00		<b>LUNCH</b>
Tuesday	13:00	13:40	PSYCHIATRY	Clinical Practice
Tuesday	13:50	14:30	PSYCHIATRY	Clinical Practice
Tuesday	14:40	15:20	PSYCHIATRY	Clinical Practice
Tuesday	15:30	16:10	PSYCHIATRY	Clinical Practice
Tuesday	16:20	17:00	PSYCHIATRY	Clinical Practice
Wednesday	08:00	08:40	PSYCHIATRY	<b>Depression</b>
Wednesday	08:50	09:30	PSYCHIATRY	<b>Bipolar Disorders &amp; Mood State Changes</b>
Wednesday	09:40	10:20	PSYCHIATRY	<b>Cognitive Disorders, Delirium, Dementia, Forgetfulness, Judgment impairment</b>
Wednesday	10:30	11:10	PSYCHIATRY	<b>Schizophrenia and other Psychotic Disorders</b>
Wednesday	11:20	12:00	PSYCHIATRY	<b>Psychiatric Emergencies</b>
Wednesday	12:00	13:00		<b>LUNCH</b>
Wednesday	13:00	13:40	PSYCHIATRY	Clinical Practice
Wednesday	13:50	14:30	PSYCHIATRY	Clinical Practice
Wednesday	14:40	15:20	PSYCHIATRY	Clinical Practice

Wednesday	15:30	16:10	PSYCHIATRY	Clinical Practice
Wednesday	16:20	17:00	PSYCHIATRY	Clinical Practice
Thursday	08:00	08:40	PSYCHIATRY	<i>STUDY TIME</i>
Thursday	08:50	09:30	PSYCHIATRY	<i>STUDY TIME</i>
Thursday	09:40	10:20	PSYCHIATRY	<i>STUDY TIME</i>
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Thursday	15:30	16:10	PSYCHIATRY	<i>STUDY TIME</i>
Thursday	16:20	17:00	PSYCHIATRY	<i>STUDY TIME</i>
Friday	08:00	08:40	PSYCHIATRY	<b>EXAMINATIONS</b>
Friday	08:50	09:30	PSYCHIATRY	
Friday	09:40	10:20	PSYCHIATRY	
Friday	10:30	11:10	PSYCHIATRY	
Friday	11:20	12:00	PSYCHIATRY	
Friday	12:00	13:00		<b>LUNCH</b>
Friday	13:00	13:40	PSYCHIATRY	<b>EXAMINATIONS</b>
Friday	13:50	14:30	PSYCHIATRY	
Friday	14:40	15:20	PSYCHIATRY	
Friday	15:30	16:10	PSYCHIATRY	
Friday	16:20	17:00	PSYCHIATRY	<b>FEEDBACK MEETING</b>



**RUH SAĞLIĞI ve HASTALIKLARI ANABİLİM DALI**  
**DÖNEM 5 MESLEKİ UYGULAMA KARNESİ**  
**2025-2026**

Öğrenci Adı-Soyadı :

Öğrenci Numarası :

Mesleki Uygulama Başlangıç Tarihi : ..... / ..... / .....

Mesleki Uygulama Bitiş Tarihi : ..... / ..... / .....

**Mini Mental Durum Testi**  
**Mini-Mental State Examination (MMSE)**

Hastanın Adı Soyadı: \_\_\_\_\_ Tarih: \_\_\_\_/\_\_\_\_/\_\_\_\_

Oryantasyon (Her soru 1 puan, toplam 10 puan)	Puanı
Hangi yıl içindeyiz?	.....
Hangi mevsimdeyiz?	.....
Hangi aydayız?	.....
Bu gün ayın kaçı?	.....
Hangi gündeyiz?	.....
Hangi ülkede yaşıyoruz?	.....
Şu an hangi şehirde bulunmaktasınız?	.....
Şu an bulunduğunuz semt neresidir?	.....
Şu an bulunduğunuz bina neresidir?	.....
Şu an bu binada kaç kişi kalmıştır?	.....
<b>Kayıt Harfizi (Toplam puan 3)</b>	
• Size birazdan söyleyeceğim 5 tane kelimeyi dinleyip ben söyledikten sonra tekrarlayın (Masa, Bayrak, Elbise) (20 sn. süre tanınır). Her doğru kelime 1 puan.	.....
<b>Dikkat ve Hesap Yapma (Toplam puan 5)</b>	
• 100'den geriyne doğru 7 çıkartarak gidişin. Dur deyinceye kadar devam edin. (Her doğru işlem 1 puan: 100, 93, 86, 79, 72, 65)	.....
<b>Hatırlama (Toplam puan 3)</b>	
• Yukarıda tekrar ettiğiniz kelimeleri tekrar söyleyin (Masa, Bayrak, Elbise) (Her kelime 1 puan)	.....
<b>Lisan (Toplam puan 9)</b>	
a. Bu gördüğünüz nesnelerin isimleri nedir? (Gazet, kalem) 1'er puan toplam 2 puan (20 saniye süre ver)	.....
b. Şimdi size söyleyeceğim cümleleri dikkatle dinleyin ve ben söyledikten sonra tekrar edin. "Eğer ve fakat istemiyorum" (10 saniye süre ver) 1 puan	.....
c. Şimdi sizden bir şey yapmanızı isteyeceğim, beni dikkatle dinleyin ve söylediklerimi yapın. "Masa da duran kâğıda elinizi alın, iki elinizi birleştirmeyi ve yene biriken tuttur." Toplam puan: 3, süre: 30 sn. her bir doğru işlem 1 puan	.....
d. Şimdi size bir cümle vereceğim. Okuyun ve yavaşça söylemenizi istiyorum. (1 puan)	.....
e. Şimdi vereceğim kâğıda altınıza gelen anlamı bir cümleyle yazın (1 puan)	.....
f. Size göstereceğim şeklin aynısını çizin; aşağıdaki şekli arka sayfa (1 puan)	.....

**Toplam Puan (0-30):** .....

KAYNAK: KAPLAN B. SADOCK CLINICAL PSYCHIATRY  
STAHU'S ESSENTIAL PSYCHOPHARMACOLOGY

Değerlendirme: Teorik Sınav: % 40 , Sözlü Sınav: % 50 , Performans Notu: % 10

Öğrenme Düzeyi	Temel Hekimlik Uygulamaları Öğrenme Düzeyi
1	Uygulamanın nasıl yapıldığını bilir ve sonuçlarını hasta ve/veya yakınlarına açıklar.
2	Acil bir durumda kılavuz / yönergeye uygun biçimde uygulamayı yapar.
3	Karmaşık olmayan, sık görülen, durumlarda / olgularda uygulamayı* yapar.
4	Karmaşık durumlar / olgular da dahil uygulamayı* yapar.

\* Ön değerlendirme / değerlendirme yapar, gerekli planları oluşturur, uygular ve süreç ve sonuçlarıyla ilgili hasta ve yakınlarını / toplumu bilgilendirir.

Temel Hekimlik Uygulamaları	Öğrenme Düzeyi	Sorumlu Öğretim Üyesi Ad-Soyad ve İMZA
Psikiyatrik öykü alabilme	3	
Mental durumu değerlendirebilme	3	
Minimental durum muayenesi	3	
Biliş değerlendirme	4	
Ruhsal durum muayenesi	3	
Acil psikiyatrik hastanın stabilizasyonunu yapabilme	3	
Hukuki ehliyeti belirleyebilme	2	
İntihara müdahale	2	
Reçete düzenleyebilme	4	
Literatür/olgu sunumu-tartışma		
PERFORMANS NOTU		

## PULMONARY MEDICINE CLERKSHIP PROGRAM

PULMONARY MEDICINE		
Merih Kalamanoğlu Balcı	Prof. M.D.	Head of Department
Nazlı Zeynep Uslu	Assist. Prof. M.D.	
Berivan Karatekin	Assist. Prof. M.D.	

**AIM:** The purpose of the Pulmonary Medicine clerkship is to equip students with the necessary knowledge, skills, and attitude to make diagnosis and treatment of respiratory system diseases at primary level, initiate medical treatment in emergency cases, and refer patients to specialized medical departments.

### LEARNING OBJECTIVES:

*At the end of this clerkship, the student should be able to:*

#### KNOWLEDGE:

LO 1.	Get knowledge about the pathophysiology of lung diseases.
LO 2.	Demonstrate knowledge necessary for the recognition of pulmonary diseases most frequently encountered by primary care practitioner doctors , according to the learning levels mentioned in the National Core Education Program.
LO 3.	Analyze symptoms and examination findings related to respiratory system.
LO 4.	Recognize and evaluate pulmonary emergencies, make initial treatment and refer the patient appropriately to a specialized medical department.
LO 5.	Explain the pathophysiology of major diseases and abnormal conditions that affect the lung.
LO 6.	Get knowledge about tests for lung diseases.
LO 7.	Get knowledge about smoking cessation.
LO 8.	Evaluate risk factors for pulmonary diseases on an individual basis and provide consultancy.
LO 9.	Demonstrate knowledge necessary for long-term follow up of patients having pulmonary diseases in primary care.

#### SKILLS:

LO 10.	Take history from patients with respiratory system complaints.
LO 11.	Perform physical examination with emphasis on the respiratory system.
LO 12.	Read chest radiography.
LO 13.	Interpret pulmonary function tests and arterial blood gas results.
LO 14.	Know how to perform PPD test and interpret the results.
LO 15.	Know how to use a peak-flow meter.

**ATTITUDES:**

<b>LO 16.</b>	Communicate effectively and empathetically with patients and their families.
<b>LO 17.</b>	Establish and maintain effective working relationships with colleagues and health care professionals.
<b>LO 18.</b>	Display sufficient social skills when forming a patient-doctor relationship.
<b>LO 19.</b>	Evaluate the patient as a whole, not only his/her complaint.
<b>LO 20.</b>	Utilize the library and its resources to research clinical questions that arise during patient care and management.

<b>CODES*</b>	<b>LEARNING LEVELS</b>
<b>A</b>	Should be able to define emergent situation, perform emergent treatment, refer to a specialist when necessary
<b>Ön T</b>	Should be able to make a preliminary diagnosis , make the necessary preliminary procedures, and direct the patient to the specialist
<b>T</b>	Should be able to make a diagnosis and have knowledge about the treatment, make the necessary preliminary procedures, and direct the patient to the specialist
<b>TT</b>	Should be able to diagnose and treat
<b>İ</b>	Should be able to perform long-term follow up and control in primary care
<b>K</b>	Should be able to apply preventive care (appropriate one/ones for primary, secondary, and tertiary preventions)

*\*Codes are designed according to the National Core Education Program*

**BAU TIP**  
BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ  
“scientia et amore vitae”

Clinical Symptom/Sign/Condition	Diseases / Clinical Problems	Learning Level	Topic (1 hour=40 minutes)	Learning Objective
		<b>BAU-BASIC</b>	Introduction to the program; Pathophysiology of Lung Disease (1 hour)	LO 1
<b>Dyspnea; Hemoptysis; Coughing; Apnea; Nail clubbing</b>			Symptoms of Lung Disease (Dyspnea; Hemoptysis; Coughing; Apnea; Nail clubbing) (1 hour)	LO 3
	<b>LIST OF BASIC MEDICAL PRACTICES</b>		History taking and General Examination of Respiratory System (1 hour)	LO 10, LO 11, LO 16, LO 18, LO 19
			Tests for Lung Diseases (1 hour)	LO 6, LO 14, LO 13, LO 12
			Lung Diseases :Radiology (1 hour)	LO 6, LO 12, LO 17
<b>Fever, chest pain, coughing/expectoration, flank pain</b>	Pneumonia	TT-K	Pneumonia (2 hour), COVID-19 Lecture (1 hour)	LO 1, LO 2, LO 3, LO 6, LO 7, LO 8, LO 12, LO 13, LO 20
<b>Clubbing, coughing/expectoration, smoking</b>	Interstitial Lung Disease	Ön T-K	Interstitial Lung Disease (ILD) (2 hour)	LO 1, LO 2, LO 7, LO 8, LO 20
<b>Fever, Weakness, fatigue, hemoptysis, weight loss, coughing/expectoration, sweat disorders</b>	Pulmonary tuberculosis	TT-K-İ	Tuberculosis (2 hour)	LO 1, LO 2, LO 3, LO 6, LO 7, LO 8, LO 9, LO 12, LO 20, LO 17, LO 14
<b>Lymphadenopathy, chest pain, dyspnea</b>	Sarcoidosis	Ön T	Sarcoidosis (1 hour)	LO 1, LO 2
<b>Dyspnea, chest pain, hemoptysis</b>	Pulmonary Embolism	A-K-İ	Pulmonary Embolism (2 hour)	LO 4, LO 8, LO 9
<b>coughing/expectoration</b>	Occupational Lung Diseases	Ön T-K-İ	Occupational Lung Diseases (1 hour)	LO 1, LO 2, LO 7, LO 8, LO 9
<b>Anxiety, hoarseness, sleeping problems</b>	Obstructive Sleep Apnea Syndrome	Ön T	Obstructive Sleep Apnea Syndrome (1 hour)	LO 1, LO 2
	<b>LIST OF BEHAVIORAL, SOCIAL AND HUMANITIES CONDITIONS</b>		Smoking Cessation (1 hour)	
<b>Dyspnea</b>	Pulmonary Hypertension	Ön T	Pulmonary Hypertension, Cor Pulmonale (1 hour)	LO 1, LO 2
		<b>BAU-Ön T</b>	Systemic Diseases and the Lung (1 hour)	
<b>Dyspnea, cyanosis, foreign body aspiration</b>	Respiratory Failure	A	Respiratory Failure (1 hour), Acute Respiratory Distress Syndrome (1 hour)	LO 4, LO 13

Dyspnea, wheezing, coughing/expectoration	Pulmonary Edema	A	Pulmonary Emergencies (1 hour)	LO 4, LO 13
	<b>LIST OF BASIC MEDICAL PRACTICES</b>		Arterial Blood Gases Evaluation (1 hour)	LO 13
	Drug side effects	T-A-K-İ	Hypersensitivity Pneumonitis and drug induced lung (1 hour)	LO 1, LO 2, LO 3, LO 4, LO 6, LO 8, LO 9, LO 19
Dyspnea, wheezing	Asthma Bronchial	TT-K-A-İ	Asthma Bronchial (2 hour)	LO 1, LO 2, LO 3, LO 4, LO 6, LO 7, LO 8, LO 9, LO 13, LO 20
Weakness, fatigue, wheezing, coughing/expectoration, cyanosis, smoking	Chronic Obstructive Pulmonary Disease	TT-A-K-İ	Chronic Obstructive Pulmonary Disease (2 hour)	LO 1, LO 2, LO 3, LO 4, LO 6, LO 7, LO 8, LO 9, LO 12, LO 13, LO 20
Hemoptysis, coughing/expectoration	Bronchiectasis	Ön T-K-İ	Bronchiectasis (1 hour)	LO 1, LO 2, LO 7, LO 8, LO 9
Clubbing, dyspnea, chest pain, hemoptysis, coughing/expectoration, hoarseness, smoking, lymphadenopathy	Lung Cancers	Ön T-K	Lung Cancer (2 hour)	LO 1, LO 2, LO 7, LO 8
Chest pain	Pleural Diseases	Ön T	Pleural Disease (Pleural Effusion; Empyema) (1 hour)	LO 1, LO 2

MEASUREMENT & EVALUATION	
Clinical performance assessment	10 %
Oral examination	50 %
Theoretical examination	40 %
TOTAL	100 %

GROUPS	DATES
Group 1	03.11.2025- 14.11.2025
Group 2	24.11.2025- 05.12.2025
Group 3	22.12.2025- 02.01.2026
Group 4	02.03.2026- 13.03.2026

*"scientia et amore vitae"*

Palenge, P., Rohde, G. (2019) ERS HANDBOOK OF RESPIRATORY MEDICINE, European Respiratory Society  
<http://books.ersjournals.com/content/9781849840798/9781849840798>

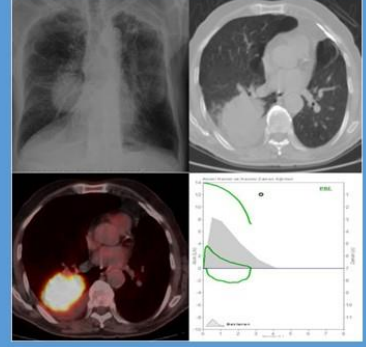


				<b>WEEK 1</b>
<b>DAY</b>	<b>HOURS</b>		<b>COURSE NAME</b>	<b>TOPIC</b>
Monday	08:00	08:40	PULMONARY DISEASES	Introduction to the program; Pathophysiology of Lung Disease
Monday	08:50	09:30	PULMONARY DISEASES	Symptoms of Lung Disease (Dyspnea; Hemoptysis; Coughing; Apnea; Nail clubbing)
Monday	09:40	10:20	PULMONARY DISEASES	History taking and General Examination of Respiratory System
Monday	10:30	11:10	PULMONARY DISEASES	Tests for Lung Diseases
Monday	11:20	12:00	PULMONARY DISEASES	Arterial Blood Gases Evaluation
Monday	12:00	13:00		<b>LUNCH</b>
Monday	13:00	13:40	PULMONARY DISEASES	Clinical practice
Monday	13:50	14:30	PULMONARY DISEASES	Clinical practice
Monday	14:40	15:20	PULMONARY DISEASES	Clinical practice
Monday	15:30	16:10	PULMONARY DISEASES	Clinical practice
Monday	16:20	17:00	PULMONARY DISEASES	Clinical practice
Tuesday	08:00	08:40	PULMONARY DISEASES	Clinical practice
Tuesday	08:50	09:30	PULMONARY DISEASES	Clinical practice
Tuesday	09:40	10:20	PULMONARY DISEASES	Clinical practice
Tuesday	10:30	11:10	PULMONARY DISEASES	Clinical practice
Tuesday	11:20	12:00	PULMONARY DISEASES	Clinical practice
Tuesday	12:00	13:00		<b>LUNCH</b>
Tuesday	13:00	13:40	PULMONARY DISEASES	Lung Diseases: Radiology
Tuesday	13:50	14:30	PULMONARY DISEASES	Lung Diseases: Radiology
Tuesday	14:40	15:20	PULMONARY DISEASES	Pneumonia
Tuesday	15:30	16:10	PULMONARY DISEASES	Pneumonia
Tuesday	16:20	17:00	PULMONARY DISEASES	<b>STUDY TIME</b>
Wednesday	08:00	08:40	PULMONARY DISEASES	Clinical practice
Wednesday	08:50	09:30	PULMONARY DISEASES	Clinical practice
Wednesday	09:40	10:20	PULMONARY DISEASES	Clinical practice
Wednesday	10:30	11:10	PULMONARY DISEASES	Clinical practice
Wednesday	11:20	12:00	PULMONARY DISEASES	Clinical practice
Wednesday	12:00	13:00		<b>LUNCH</b>
Wednesday	13:00	13:40	PULMONARY DISEASES	Pulmonary Embolism
Wednesday	13:50	14:30	PULMONARY DISEASES	Pulmonary Embolism
Wednesday	14:40	15:20	PULMONARY DISEASES	Pulmonary Hypertension
Wednesday	15:30	16:10	PULMONARY DISEASES	Respiratory Failure
Wednesday	16:20	17:00	PULMONARY DISEASES	<b>STUDY TIME</b>
Thursday	08:00	08:40	PULMONARY DISEASES	Clinical practice
Thursday	08:50	09:30	PULMONARY DISEASES	Clinical practice
Thursday	09:40	10:20	PULMONARY DISEASES	Clinical practice
Thursday	10:30	11:10	PULMONARY DISEASES	Clinical practice
Thursday	11:20	12:00	PULMONARY DISEASES	Clinical practice
Thursday	12:00	13:00		<b>LUNCH</b>



Thursday	13:00	13:40	PULMONARY DISEASES	Tuberculosis
Thursday	13:50	14:30	PULMONARY DISEASES	Tuberculosis
Thursday	14:40	15:20	PULMONARY DISEASES	Sarcoidosis
Thursday	15:30	16:10	PULMONARY DISEASES	Acute Respiratory Distress Syndrom
Thursday	16:20	17:00	PULMONARY DISEASES	STUDY TIME
Friday	08:00	08:40	PULMONARY DISEASES	Clinical practice
Friday	08:50	09:30	PULMONARY DISEASES	Clinical practice
Friday	09:40	10:20	PULMONARY DISEASES	Clinical practice
Friday	10:30	11:10	PULMONARY DISEASES	Clinical practice
Friday	11:20	12:00	PULMONARY DISEASES	Clinical practice
Friday	12:00	13:00		LUNCH
Friday	13:00	13:40	PULMONARY DISEASES	Chronic Obstructive Pulmonary Disease
Friday	13:50	14:30	PULMONARY DISEASES	Chronic Obstructive Pulmonary Disease
Friday	14:40	15:20	PULMONARY DISEASES	Bronchiectasis
Friday	15:30	16:10	PULMONARY DISEASES	STUDY TIME
Friday	16:20	17:00	PULMONARY DISEASES	STUDY TIME
				WEEK 2
DAY	HOURS		COURSE NAME	TOPIC
Monday	08:00	08:40	PULMONARY DISEASES	Asthma Bronchiale
Monday	08:50	09:30	PULMONARY DISEASES	Asthma Bronchiale
Monday	09:40	10:20	PULMONARY DISEASES	Obstructive Sleep Apnea Syndrome
Monday	10:30	11:10	PULMONARY DISEASES	Smoke Cessation
Monday	11:20	12:00	PULMONARY DISEASES	Systemic Diseases and the Lung
Monday	12:00	13:00		LUNCH
Monday	13:00	13:40	PULMONARY DISEASES	Interstitial Lung Disease(ILD) introduction
Monday	13:50	14:30	PULMONARY DISEASES	Interstitial Lung Disease(ILD) introduction
Monday	14:40	15:20	PULMONARY DISEASES	Hypersensitivity Pneumonitis and drug induced lung
Monday	15:30	16:10	PULMONARY DISEASES	Occupational Lung Diseases
Monday	16:20	17:00	PULMONARY DISEASES	Clinical practice
Tuesday	08:00	08:40	PULMONARY DISEASES	Clinical practice
Tuesday	08:50	09:30	PULMONARY DISEASES	Clinical practice
Tuesday	09:40	10:20	PULMONARY DISEASES	Clinical practice
Tuesday	10:30	11:10	PULMONARY DISEASES	Clinical practice
Tuesday	11:20	12:00	PULMONARY DISEASES	Clinical practice
Tuesday	12:00	13:00		LUNCH
Tuesday	13:00	13:40	PULMONARY DISEASES	Lung Cancer
Tuesday	13:50	14:30	PULMONARY DISEASES	Lung Cancer
Tuesday	14:40	15:20	PULMONARY DISEASES	Pleural Disease (Pleural Effusion, Empyema)
Tuesday	15:30	16:10	PULMONARY DISEASES	Pulmonary Emergencies
Tuesday	16:20	17:00	PULMONARY DISEASES	STUDY TIME
Wednesday	08:00	08:40	PULMONARY DISEASES	Clinical practice

Wednesday	08:50	09:30	PULMONARY DISEASES	Clinical practice
Wednesday	09:40	10:20	PULMONARY DISEASES	Clinical practice
Wednesday	10:30	11:10	PULMONARY DISEASES	Clinical practice
Wednesday	11:20	12:00	PULMONARY DISEASES	Clinical practice
Wednesday	12:00	13:00		LUNCH
Wednesday	13:00	13:40	PULMONARY DISEASES	Clinical practice
Wednesday	13:50	14:30	PULMONARY DISEASES	Clinical practice
Wednesday	14:40	15:20	PULMONARY DISEASES	Clinical practice
Wednesday	15:30	16:10	PULMONARY DISEASES	Clinical practice
Wednesday	16:20	17:00	PULMONARY DISEASES	Clinical practice
Thursday	08:00	08:40	PULMONARY DISEASES	Clinical practice
Thursday	08:50	09:30	PULMONARY DISEASES	Clinical practice
Thursday	09:40	10:20	PULMONARY DISEASES	Clinical practice
Thursday	10:30	11:10	PULMONARY DISEASES	Clinical practice
Thursday	11:20	12:00	PULMONARY DISEASES	Clinical practice
Thursday	12:00	13:00		LUNCH
Thursday	13:00	13:40	PULMONARY DISEASES	STUDY TIME
Thursday	13:50	14:30	PULMONARY DISEASES	STUDY TIME
Thursday	14:40	15:20	PULMONARY DISEASES	STUDY TIME
Thursday	15:30	16:10	PULMONARY DISEASES	STUDY TIME
Thursday	16:20	17:00	PULMONARY DISEASES	STUDY TIME
Friday	08:00	08:40	PULMONARY DISEASES	EXAMINATIONS
Friday	08:50	09:30	PULMONARY DISEASES	
Friday	09:40	10:20	PULMONARY DISEASES	
Friday	10:30	11:10	PULMONARY DISEASES	
Friday	11:20	12:00	PULMONARY DISEASES	
Friday	12:00	13:00		LUNCH
Friday	13:00	13:40	PULMONARY DISEASES	EXAMINATIONS
Friday	13:50	14:30	PULMONARY DISEASES	
Friday	14:40	15:20	PULMONARY DISEASES	
Friday	15:30	16:10	PULMONARY DISEASES	
Friday	16:20	17:00	PULMONARY DISEASES	FEEDBACK MEETING



BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ  
GÖĞÜS HASTALIKLARI ANABİLİM DALI  
DÖNEM 5 MESLEKİ UYGULAMA KARNESİ  
2025-2026

Öğrenci Adı-Soyadı :

Öğrenci Numarası :

Mesleki Uygulama Başlangıç Tarihi : ..... / ..... / .....

Mesleki Uygulama Bitiş Tarihi : ..... / ..... / .....

Öğrenme Düzeyi	Temel Hekimlik Uygulamaları Öğrenme Düzeyi
1	Uygulamanın nasıl yapıldığını bilir ve sonuçlarını hasta ve/veya yakınlarına açıklar.
2	Acil bir durumda kılavuz / yönergeye uygun biçimde uygulamayı yapar.
3	Karmaşık olmayan, sık görülen, durumlarda / olgularda uygulamayı* yapar.
4	Karmaşık durumlar / olgular da dahil uygulamayı* yapar.

\* Ön değerlendirme / değerlendirme yapar, gerekli planları oluşturur, uygular ve süreç ve sonuçlarıyla ilgili hasta ve yakınlarını / toplumu bilgilendirir.

Palenge, P., Rohde, G. (2019) ERS HANDBOOK OF RESPIRATORY MEDICINE, European Respiratory Society  
<http://books.ersjournals.com/content/9781849840798/9781849840798>

**Değerlendirme :**

Teorik Sınav: % 40

Sözlü Sınav: % 50

Performans Notu: % 10

**Devam Zorunluluğu :**

Sınıf IV ve V'te her bir mesleki uygulamanın teorik ve pratik tüm ders saatlerinin en az %80'ine devam zorunluluğu vardır. Mazeretli veya mazeretsiz devamsızlık sınırını aşan öğrenci mesleki uygulama sonu sınavına alınmaz ve NA notu verilir. Bu öğrencilerin bütünlüme sınav hakkı yoktur ve söz konusu mesleki uygulamayı tekrar etmesi gerekir. (BAU Tıp Fakültesi Eğitim-Öğretim ve Sınav Yönetmeliği, Madde 16.5)

5. SINIF ÖĞRENCİSİNİN GÖĞÜS HASTALIKLARI MESLEKİ UYGULAMASINDA GÖZLEMLEMESİ/NASIL YAPILACAĞINI BİLMESİ GEREKEN BECERİLER		
Temel Hekimlik Uygulamaları	Öğrenme Düzeyi	Sorumlu Öğretim Üyesi Ad-Soyad ve İMZA
Genel ve soruna yönelik öykü alabilme	4	
Solunum sistemi muayenesi	3	
Hasta Dosyası hazırlayabilme	4	
Reçete düzenleyebilme	4	
Göğüs Hastalıklarında Tanı Yöntem Bilgisi	3	
Solunum fonksiyon testlerini değerlendirebilme	3	
Temel girişimsel işlemler (kan gazı, torasentez, ...)	3	
Direkt radyografileri okuma ve değerlendirebilme	3	
PERFORMANS NOTU		

## RADIOLOGY-RADIATION ONCOLOGY CLERKSHIP PROGRAM

RADIOLOGY		
Ali Özgen	Assoc. Prof. M.D.	Head of Department
Abdulkaki Ağaçkiran	Assist. Prof. M.D.	

RADIATION ONCOLOGY		
Cengiz Gemici	Prof. M.D.	Head of Department
Volkan Demircan	Assist. Prof. M.D.	

**AIM:** The purpose of the clerkship is to provide an understanding of the principles of radiology and radiation oncology, a familiarity with the many diagnostic techniques available, their values and limitations, and how they may best be used in the management of the patient.

### LEARNING OBJECTIVES:

*At the end of this clerkship, the student should be able to:*

### KNOWLEDGE:

LO 1.	Identify normal anatomy on routine diagnostic imaging.
LO 2.	Categorize different tissues from most to least opaque on X-ray including: bone, soft tissue, air, metal, and fat.
LO 3.	Recognize basic anatomy and pathology as seen on imaging studies.
LO 4.	Have a basic understanding of special imaging studies, such as CT, MRI, Ultrasound, Fluoroscopy, etc.
LO 5.	List risks associated with radiation exposure.
LO 6.	Recognize and consider radiation doses in patient care management.
LO 7.	Define the role of radiotherapy in management of multimodal cancer care.
LO 8.	Describe the acute and chronic side effects of radiotherapy.
LO 9.	Identify the importance of cancer prevention and screenings in preventive medicine.
LO.10.	Explain the biological basis of radiotherapy and place of radiotherapy in cancer treatment
LO.11.	Describe the principles of approach to the cancer patient
LO.12	Have a basic understanding of current approach on the principles of cancer treatments

LO 1.	Identify normal anatomy on routine diagnostic imaging.
-------	--

<b>LO 2.</b>	Categorize different tissues from most to least opaque on X-ray including: bone, soft tissue, air, metal, and fat.
<b>LO 3.</b>	Recognize basic anatomy and pathology as seen on imaging studies.
<b>+LO 4.</b>	Have a basic understanding of special imaging studies, such as CT, MRI, Ultrasound, Fluoroscopy, etc.
<b>LO 5.</b>	List risks associated with radiation exposure.
<b>LO 6.</b>	Recognize and consider radiation doses in patient care management.
<b>LO 7.</b>	Define the role of radiotherapy in management of multimodal cancer care.
<b>LO 8.</b>	Describe the acute and chronic side effects of radiotherapy and define the oncological emergencies.
<b>LO 9.</b>	Identify the importance of cancer prevention and screenings in preventive medicine.
<b>LO.10.</b>	Explain the biological basis of radiotherapy and place of radiotherapy in cancer treatment
<b>LO.11.</b>	Describe the principles of approach to the cancer patient
<b>LO.12</b>	Learning the principles of radiation safety and understanding the effects of ionizing radiation on healthy people.

#### SKILLS:

<b>LO 13.</b>	Develop an approach for evaluation of plain radiography.
<b>LO 14.</b>	Interpret major findings on Chest X-ray.

#### ATTITUDES:

<b>LO 15.</b>	Communicate effectively and empathetically with patients and their families.
<b>LO 16.</b>	Establish and maintain effective working relationships with colleagues and health care professionals.
<b>LO 17.</b>	Display sufficient social skills when forming a patient-doctor relationship.
<b>LO 18.</b>	Evaluate the patient as a whole, not only his/her complaint.
<b>LO 19.</b>	Utilize the library and its resources to research clinical questions that arise during patient care and management.

<b>CODES*</b>	<b>LEARNING LEVELS</b>
<b>A</b>	Should be able to define emergent situation, perform emergent treatment, refer to a specialist when necessary
<b>Ön T</b>	Should be able to make a preliminary diagnosis, make the necessary preliminary procedures, and direct the patient to the specialist
<b>T</b>	Should be able to make a diagnosis and have knowledge about the treatment, make the necessary preliminary procedures, and direct the patient to the specialist
<b>TT</b>	Should be able to diagnose and treat
<b>i</b>	Should be able to perform long-term follow up and control in primary care
<b>K</b>	Should be able to apply preventive care (appropriate one/ones for primary, secondary, and tertiary preventions)

*\*Codes are designed according to the National Core Education Program*

**Topic (1 hour=40 minutes)**

Introduction to Radiology, Radiological Techniques (1 hour)
Thoracic Radiology-Chest, CVS (Technique, Anatomy, Interpretation) (1 hour)
Thoracic Radiology (Pathology ) (1 hour)
Musculoskeletal Radiology (Technique, Anatomy, Interpretation) (1 hour)
Breast Radiology (1 hour)
Invasive Neuroimaging (1 hour)
Abdominal Radiology (Gastrointestinal Radiology) (1 hour)
Abdominal Radiology (Genitourinary Radiology) (1 hour)
Essentials of radiationtherapy (1 hour)
Role of radiotherapy in management of multimodal cancer treatment (1 hour)
Acute and chronic side effects of radiationtherapy and oncological emergencies (1 hour)
Cancer prevention and cancer screening (1 hour)
Cancer diagnosis and approach to cancer patient (1 hour)
Radiation safety, protection and outcomes of the exposure (1 hour)
Basis of radiobiology (1 hour)

MEASUREMENT & EVALUATION	
Clinical performance assessment	10 %
Theoretical examination	90 %
TOTAL	100 %

GROUPS	DATES
<b>Group 1</b>	22.09.2025- 03.10.2025
<b>Group 2</b>	17.11.2025- 28.11.2025
<b>Group 3</b>	09.02.2026- 20.02.2026
<b>Group 4</b>	30.03.2026- 10.04.2026

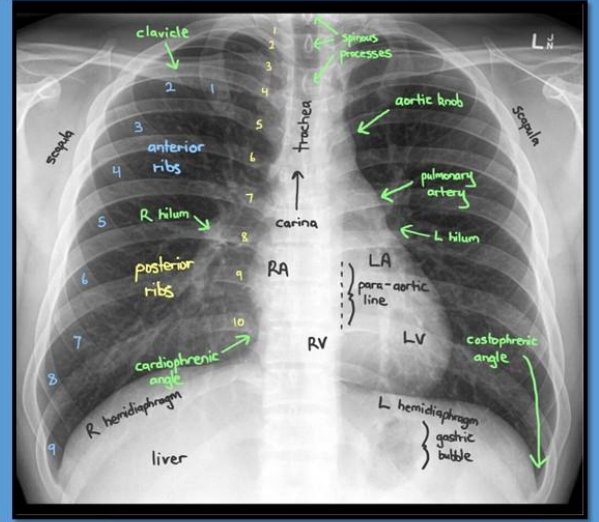
				<b>WEEK 1</b>
<b>DAY</b>	<b>HOURS</b>		<b>COURSE NAME</b>	<b>TOPIC</b>
Monday	08:00	08:40	RADIOLOGY-RAD ONCOLOGY	STUDY TIME
Monday	08:50	09:30	RADIOLOGY-RAD ONCOLOGY	<b>Introduction to Radiology, Radiological Techniques</b>
Monday	09:40	10:20	RADIOLOGY-RAD ONCOLOGY	<b>Thoracic Radiology-Chest, CVS (Technique, Anatomy, Interpretation)</b>
Monday	10:30	11:10	RADIOLOGY-RAD ONCOLOGY	<b>Thoracic Radiology (Pathology )</b>
Monday	11:20	12:00	RADIOLOGY-RAD ONCOLOGY	<b>Invasive Neuroimaging</b>
Monday	12:00	13:00		<b>LUNCH</b>
Monday	13:00	13:40	RADIOLOGY-RAD ONCOLOGY	Clinical practice
Monday	13:50	14:30	RADIOLOGY-RAD ONCOLOGY	Clinical practice
Monday	14:40	15:20	RADIOLOGY-RAD ONCOLOGY	Clinical practice
Monday	15:30	16:10	RADIOLOGY-RAD ONCOLOGY	Clinical practice
Monday	16:20	17:00	RADIOLOGY-RAD ONCOLOGY	Clinical practice
Tuesday	08:00	08:40	RADIOLOGY-RAD ONCOLOGY	<b>Neuroradiology</b>
Tuesday	08:50	09:30	RADIOLOGY-RAD ONCOLOGY	<b>Abdominal Radiology (Gastrointestinal Radiology)</b>
Tuesday	09:40	10:20	RADIOLOGY-RAD ONCOLOGY	<b>Abdominal Radiology (Genitourinary Radiology)</b>
Tuesday	10:30	11:10	RADIOLOGY-RAD ONCOLOGY	<b>Musculoskeletal Radiology (Technique, Anatomy, Interpretation)</b>
Tuesday	11:20	12:00	RADIOLOGY-RAD ONCOLOGY	<b>Breast Radiology</b>
Tuesday	12:00	13:00		<b>LUNCH</b>
Tuesday	13:00	13:40	RADIOLOGY-RAD ONCOLOGY	Clinical practice
Tuesday	13:50	14:30	RADIOLOGY-RAD ONCOLOGY	Clinical practice
Tuesday	14:40	15:20	RADIOLOGY-RAD ONCOLOGY	Clinical practice
Tuesday	15:30	16:10	RADIOLOGY-RAD ONCOLOGY	Clinical practice
Tuesday	16:20	17:00	RADIOLOGY-RAD ONCOLOGY	Clinical practice
Wednesday	08:00	08:40	RADIOLOGY-RAD ONCOLOGY	Clinical practice
Wednesday	08:50	09:30	RADIOLOGY-RAD ONCOLOGY	<b>Essentials of radiationtherapy</b>
Wednesday	09:40	10:20	RADIOLOGY-RAD ONCOLOGY	<b>Role of radiotherapy in management of multimodal cancer treatment</b>
Wednesday	10:30	11:10	RADIOLOGY-RAD ONCOLOGY	<b>Role of radiotherapy in management of multimodal cancer treatment</b>
Wednesday	11:20	12:00	RADIOLOGY-RAD ONCOLOGY	<b>Acute and chronic side effects of radiationtherapy and oncological emergencies</b>
Wednesday	12:00	13:00		<b>LUNCH</b>
Wednesday	13:00	13:40	RADIOLOGY-RAD ONCOLOGY	Clinical practice
Wednesday	13:50	14:30	RADIOLOGY-RAD ONCOLOGY	Clinical practice
Wednesday	14:40	15:20	RADIOLOGY-RAD ONCOLOGY	Clinical practice
Wednesday	15:30	16:10	RADIOLOGY-RAD ONCOLOGY	Clinical practice
Wednesday	16:20	17:00	RADIOLOGY-RAD ONCOLOGY	Clinical practice
Thursday	08:00	08:40	RADIOLOGY-RAD ONCOLOGY	Clinical practice
Thursday	08:50	09:30	RADIOLOGY-RAD ONCOLOGY	Clinical practice
Thursday	09:40	10:20	RADIOLOGY-RAD ONCOLOGY	Clinical practice
Thursday	10:30	11:10	RADIOLOGY-RAD ONCOLOGY	Clinical practice
Thursday	11:20	12:00	RADIOLOGY-RAD ONCOLOGY	Clinical practice



Thursday	12:00	13:00		<b>LUNCH</b>
Thursday	13:00	13:40	RADIOLOGY-RAD ONCOLOGY	Clinical practice
Thursday	13:50	14:30	RADIOLOGY-RAD ONCOLOGY	Clinical practice
Thursday	14:40	15:20	RADIOLOGY-RAD ONCOLOGY	Clinical practice
Thursday	15:30	16:10	RADIOLOGY-RAD ONCOLOGY	Clinical practice
Thursday	16:20	17:00	RADIOLOGY-RAD ONCOLOGY	Clinical practice
Friday	08:00	08:40	RADIOLOGY-RAD ONCOLOGY	STUDY TIME
Friday	08:50	09:30	RADIOLOGY-RAD ONCOLOGY	<b>Basis of radiobiology</b>
Friday	09:40	10:20	RADIOLOGY-RAD ONCOLOGY	<b>Cancer prevention and cancer screening</b>
Friday	10:30	11:10	RADIOLOGY-RAD ONCOLOGY	<b>Cancer diagnosis and approach to cancer patient</b>
Friday	11:20	12:00	RADIOLOGY-RAD ONCOLOGY	<b>Radiation safety, protection and outcomes of the exposure</b>
Friday	12:00	13:00		<b>LUNCH</b>
Friday	13:00	13:40	RADIOLOGY-RAD ONCOLOGY	Clinical practice
Friday	13:50	14:30	RADIOLOGY-RAD ONCOLOGY	Clinical practice
Friday	14:40	15:20	RADIOLOGY-RAD ONCOLOGY	Clinical practice
Friday	15:30	16:10	RADIOLOGY-RAD ONCOLOGY	Clinical practice
Friday	16:20	17:00	RADIOLOGY-RAD ONCOLOGY	Clinical practice
				<b>WEEK 2</b>
<b>DAY</b>	<b>HOURS</b>		<b>COURSE NAME</b>	<b>TOPIC</b>
Monday	08:00	08:40	RADIOLOGY-RAD ONCOLOGY	Clinical practice
Monday	08:50	09:30	RADIOLOGY-RAD ONCOLOGY	Clinical practice
Monday	09:40	10:20	RADIOLOGY-RAD ONCOLOGY	Clinical practice
Monday	10:30	11:10	RADIOLOGY-RAD ONCOLOGY	Clinical practice
Monday	11:20	12:00	RADIOLOGY-RAD ONCOLOGY	Clinical practice
Monday	12:00	13:00		<b>LUNCH</b>
Monday	13:00	13:40	RADIOLOGY-RAD ONCOLOGY	Clinical practice
Monday	13:50	14:30	RADIOLOGY-RAD ONCOLOGY	Clinical practice
Monday	14:40	15:20	RADIOLOGY-RAD ONCOLOGY	Clinical practice
Monday	15:30	16:10	RADIOLOGY-RAD ONCOLOGY	Clinical practice
Monday	16:20	17:00	RADIOLOGY-RAD ONCOLOGY	Clinical practice
Tuesday	08:00	08:40	RADIOLOGY-RAD ONCOLOGY	Clinical Practice
Tuesday	08:50	09:30	RADIOLOGY-RAD ONCOLOGY	Clinical Practice
Tuesday	09:40	10:20	RADIOLOGY-RAD ONCOLOGY	Clinical Practice
Tuesday	10:30	11:10	RADIOLOGY-RAD ONCOLOGY	Clinical Practice
Tuesday	11:20	12:00	RADIOLOGY-RAD ONCOLOGY	Clinical Practice
Tuesday	12:00	13:00		<b>LUNCH</b>
Tuesday	13:00	13:40	RADIOLOGY-RAD ONCOLOGY	Clinical Practice
Tuesday	13:50	14:30	RADIOLOGY-RAD ONCOLOGY	Clinical Practice
Tuesday	14:40	15:20	RADIOLOGY-RAD ONCOLOGY	Clinical Practice
Tuesday	15:30	16:10	RADIOLOGY-RAD ONCOLOGY	Clinical Practice
Tuesday	16:20	17:00	RADIOLOGY-RAD ONCOLOGY	Clinical Practice
Wednesday	08:00	08:40	RADIOLOGY-RAD ONCOLOGY	Clinical Practice
Wednesday	08:50	09:30	RADIOLOGY-RAD ONCOLOGY	Clinical Practice
Wednesday	09:40	10:20	RADIOLOGY-RAD ONCOLOGY	Clinical Practice
Wednesday	10:30	11:10	RADIOLOGY-RAD ONCOLOGY	Clinical Practice
Wednesday	11:20	12:00	RADIOLOGY-RAD ONCOLOGY	Clinical Practice
Wednesday	12:00	13:00		<b>LUNCH</b>



Wednesday	13:00	13:40	RADIOLOGY-RAD ONCOLOGY	Clinical Practice
Wednesday	13:50	14:30	RADIOLOGY-RAD ONCOLOGY	Clinical Practice
Wednesday	14:40	15:20	RADIOLOGY-RAD ONCOLOGY	Clinical Practice
Wednesday	15:30	16:10	RADIOLOGY-RAD ONCOLOGY	Clinical Practice
Wednesday	16:20	17:00	RADIOLOGY-RAD ONCOLOGY	Clinical Practice
Thursday	08:00	08:40	RADIOLOGY-RAD ONCOLOGY	<i>STUDY TIME</i>
Thursday	08:50	09:30	RADIOLOGY-RAD ONCOLOGY	<i>STUDY TIME</i>
Thursday	09:40	10:20	RADIOLOGY-RAD ONCOLOGY	<i>STUDY TIME</i>
Thursday	10:30	11:10	RADIOLOGY-RAD ONCOLOGY	<i>STUDY TIME</i>
Thursday	11:20	12:00	RADIOLOGY-RAD ONCOLOGY	<i>STUDY TIME</i>
Thursday	12:00	13:00		<b>LUNCH</b>
Thursday	13:00	13:40	RADIOLOGY-RAD ONCOLOGY	<i>STUDY TIME</i>
Thursday	13:50	14:30	RADIOLOGY-RAD ONCOLOGY	<i>STUDY TIME</i>
Thursday	14:40	15:20	RADIOLOGY-RAD ONCOLOGY	<i>STUDY TIME</i>
Thursday	15:30	16:10	RADIOLOGY-RAD ONCOLOGY	<i>STUDY TIME</i>
Thursday	16:20	17:00	RADIOLOGY-RAD ONCOLOGY	<i>STUDY TIME</i>
Friday	08:00	08:40	RADIOLOGY-RAD ONCOLOGY	<b>EXAMINATIONS</b>
Friday	08:50	09:30	RADIOLOGY-RAD ONCOLOGY	
Friday	09:40	10:20	RADIOLOGY-RAD ONCOLOGY	
Friday	10:30	11:10	RADIOLOGY-RAD ONCOLOGY	
Friday	11:20	12:00	RADIOLOGY-RAD ONCOLOGY	
Friday	12:00	13:00		<b>LUNCH</b>
Friday	13:00	13:40	RADIOLOGY-RAD ONCOLOGY	<b>EXAMINATIONS</b>
Friday	13:50	14:30	RADIOLOGY-RAD ONCOLOGY	
Friday	14:40	15:20	RADIOLOGY-RAD ONCOLOGY	
Friday	15:30	16:10	RADIOLOGY-RAD ONCOLOGY	
Friday	16:20	17:00	RADIOLOGY-RAD ONCOLOGY	<b>FEEDBACK MEETING</b>



**RADYOLOJİ ANABİLİM DALI**  
**DÖNEM 5 MESLEKİ UYGULAMA KARNESİ**  
**2025-2026**

Öğrenci Adı-Soyadı :

Öğrenci Numarası :

Mesleki Uygulama Başlangıç Tarihi : ..... / ..... / .....

Mesleki Uygulama Bitiş Tarihi : ..... / ..... / .....

Öğrenme Düzeyi	Temel Hekimlik Uygulamaları Öğrenme Düzeyi
1	Uygulamanın nasıl yapıldığını bilir ve sonuçlarını hasta ve/veya yakınlarına açıklar.
2	Acil bir durumda kılavuz / yönergeye uygun biçimde uygulamayı yapar.
3	Karmaşık olmayan, sık görülen, durumlarda / olgularda uygulamayı* yapar.
4	Karmaşık durumlar / olgular da dahil uygulamayı* yapar.

\* Ön değerlendirmeyi / değerlendirmeyi yapar, gerekli planları oluşturur, uygular ve süreç ve sonuçlarıyla ilgili hasta ve yakınlarını / toplumu bilgilendirir.

UYGULAMA RADYOLOJİ	Öğrenme Düzeyi
DİREKT RADYOGRAFLERİ DEĞERLENDİREBİLME	3
TARAMA VE TANISAL AMAÇLI İNCELEME SONUÇLARINI YORUMLAYABİLME	3

**Değerlendirme :**  
 Teorik Sınav: % 90  
 Performans Notu: % 10

**Devam Zorunluluğu :**  
 Sınıf IV ve V'te her bir mesleki uygulamanın teorik ve pratik tüm ders saatlerinin en az %80'ine devam zorunluluğu vardır. Mazeretli veya mazeretsiz devamsızlık sınırını aşan öğrenci mesleki uygulama sonu sınavına alınmaz ve NA notu verilir. Bu öğrencilerin bütünleme sınav hakkı yoktur ve söz konusu mesleki uygulamayı tekrar etmesi gerekir.  
 (BAU Tıp Fakültesi Eğitim-Öğretim ve Sınav Yönetmeliği, Madde 16.5)

	Sorumlu Öğretim Üyesi Ad-Soyad ve İMZA
ULTRASONOGRAFİ (Gözlem)	
DİREKT RÖNTGEN	
MRI (Gözlem)	
BT (Gözlem)	
GİRİŞİMSSEL RADYOLOJİ (Gözlem)	
ULTRASONOGRAFİ (Gözlem)	

PERFORMANS NOTU	
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