



BAU TIP

BAHÇEŞEHİR UNIVERSITY SCHOOL OF MEDICINE

"scientia et amore vitae"



BAHÇEŞEHİR UNIVERSITY

SCHOOL OF MEDICINE

CLASS 5

ACADEMIC PROGRAMME

2024-2025

BAU TIP

BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ

"scientia et amore vitae"

Dean	Merter Yalçınkaya, Prof.
Vice Dean	Melike Yavuz, Assoc. Prof.
Vice Dean	Timuçin Avşar, Assoc. Prof.
Chief Coordinator	Melike Yavuz, Assoc. Prof.
Class 5 Coordinator	Sebahat Dilek Torun, Prof.
Clerkship Administrator-Cardiology	Bahadır Dağdeviren, Prof.
Clerkship Administrator- Cardiovascular Surgery	Mustafa Güler, Prof.
Clerkship Administrator-Dermatology	Sıla Kılıç Sayar, Assoc. Prof.
Clerkship Administrator- Forensic Medicine	Mahmut Aşırđizar, Prof.
Clerkship Administrator- Neurology	Aslı Demirtaş Tatlıdede. Prof.
Clerkship Administrator-Neurosurgery	Akın Akakin. Prof.
Clerkship Administrator- Ophthalmology	Alper Halil Bayat, Assit. Prof.
Clerkship Administrator- Orthopedic Surgery	Rüştü Nuran, Assit. Prof.
Clerkship Administrator-Otorhinolaryngology	Anıl Hişmi, Assit. Prof.
Clerkship Administrator- Physical Therapy and Rehabilitation	Zeynep İyigün, Assoc. Prof.
Clerkship Administrator-Psychiatry	Sibel Çakır, Prof.
Clerkship Administrator-Plastic and Reconstructive Surgery	Ercan Karacaoğlu, Prof.
Clerkship Administrator- Pulmonary Medicine	Merih Kalamanoğlu Balcı, Prof.
Clerkship Administrator- Radiology	Ali Özgen, Prof.
Clerkship Administrator- Thoracic Surgery	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
	Departmental Elective	1	2	2	4
	Departmental Elective	1	2	2	4
		9	18	18	29
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	1	2	2	3
MED5118	Cardiology	2	2	3	4
MED5120	Cardiovascular and Thoracic Surgery	2	2	3	4
	Departmental Elective	1	2	2	4
	Departmental Elective	1	2	2	4
		11	18	20	31

BAHCESEHIR UNIVERSITY SCHOOL OF MEDICINE												
2024 - 2025 ACADEMIC CALENDAR FOR THE FIFTH YEAR												
August 26, 2024, Monday, Clerkships begin						August 26, 2024, Monday , Orientation Seminar for 5th year						
GROUP A	NEUROLOGY (26.08.2024-06.09.2024)	NEUROSURGERY (09.09.2024-20.09.2024)	PSYCHIATRY (23.09.2024-04.10.2024)	FORENSIC MEDICINE (07.10.2024-18.10.2024)	OTOLARYNGOLOGY (21.10.2024-01.11.2024)	OPHTHALMOLOGY (04.11.2024-15.11.2024)	RADIOLOGY RAD. ONCOLOGY (18.11.2024-29.11.2024)	CARDIOLOGY (02.12.2024- 20.12.2024)		PULMONARY MEDICINE (23.12.2024-03.01.2025)	THORACIC & CARDIOVASCULAR SURGERY (06.01.2025- 24.01.2025)	
GROUP B	OTOLARYNGOLOGY (26.08.2024-06.09.2024)	OPHTHALMOLOGY (09.09.2024-20.09.2024)	RADIOLOGY RAD. ONCOLOGY (23.09.2024-04.10.2024)		NEUROLOGY (21.10.2024-01.11.2024)	NEUROSURGERY (04.11.2024-15.11.2024)	PSYCHIATRY (18.11.2024-29.11.2024)	DERMATOLOGY (02.12.2024-13.12.2024)	PLASTIC & RECONS SURGERY (16.12.2024-27.12.2024)	ORTHOPEDIC SURGERY (30.12.2024-10.01.2025)	PHYSICAL THERAPY & REHAB. (13.01.2025-24.01.2025)	
GROUP C	CARDIOLOGY (26.08.2024- 13.09.2024)		PULMONARY MEDICINE (16.09.2024-27.09.2024)	THORACIC & CARDIOVASCULAR SURGERY (30.09.2024- 18.10.2024)		DERMATOLOGY (21.10.2024-01.11.2024)	PLASTIC & RECONS SURGERY (04.11.2024-15.11.2024)	ORTHOPEDIC SURGERY (18.11.2024-29.11.2024)	PHYSICAL THERAPY & REHAB. (02.12.2024-13.12.2024)	NEUROLOGY (16.12.2024-27.12.2024)	NEUROSURGERY (30.12.2024-10.01.2025)	PSYCHIATRY (13.01.2025-24.01.2025)
GROUP D	DERMATOLOGY (26.08.2024-06.09.2024)	PLASTIC & RECONS SURGERY (09.09.2024-20.09.2024)	ORTHOPEDIC SURGERY (23.09.2024-04.10.2024)	PHYSICAL THERAPY & REHAB. (07.10.2024-18.10.2024)	CARDIOLOGY (21.10.2024- 08.11.2024)		PULMONARY MEDICINE (11.11.2024-22.11.2024)	THORACIC & CARDIOVASCULAR SURGERY (25.11.2024- 13.12.2024)		OTOLARYNGOLOGY (16.12.2024-27.12.2024)	OPHTHALMOLOGY (30.12.2024-10.01.2025)	RADIOLOGY RAD. ONCOLOGY (13.01.2025-24.01.2025)

ELECTIVES (27.01.2025- 21.02.2025)
SEMESTER BREAK (24.02.2025- 07.03.2025)

GROUP A	DERMATOLOGY (10.03.2025-21.03.2025)	PLASTIC & RECONS SURGERY (24.03.2025-04.04.2025)	ORTHOPEDIC SURGERY (07.04.2025-18.04.2025)	PHYSICAL THERAPY & REHAB. (21.04.2025-02.05.2025)	ELECTIVES (05.05.2025- 30.05.2025)
GROUP B	CARDIOLOGY (10.03.2025- 28.03.2025)		PULMONARY MEDICINE (31.03.2025-11.04.2025)	THORACIC & CARDIOVASCULAR SURGERY (14.04.2025- 02.05.2025)	
GROUP C	FORENSIC MEDICINE (10.03.2025-21.03.2025)	OTOLARYNGOLOGY (24.03.2025-04.04.2025)	OPHTHALMOLOGY (07.04.2025-18.04.2025)	RADIOLOGY RAD. ONCOLOGY (21.04.2025-02.05.2025)	
GROUP D		NEUROLOGY (24.03.2025-04.04.2025)	NEUROSURGERY (07.04.2025-18.04.2025)	PSYCHIATRY (21.04.2025-02.05.2025)	

August 30, 2024, Friday	30th of August Victory Day of Türkiye (National holiday)
January 1, 2025, Wednesday	New Year
March 30 -April 1 ,2025, Monday -Tuesday	Ramadan Feast Holiday
April 23, 2025, Wednesday	National Sovereignty and Children's Day
May 01, 2025, Thursday	Labor and Solidarity Day
May 19, 2025, Monday	Commemoration of Atatürk, Youth and Sports Day (National holiday)
June 6-9 ,2025, Friday - Monday	Kurban Bayramı Holiday
June 10-14, 2025,	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.

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CARDIOLOGY CLERKSHIP PROGRAM

CARDIOLOGY		
Bahadır Dağdeviren	Prof. M. D.	Head of Department
Kenan Sönmez	Prof. M. D.	
Vecih Oduncu	Prof. M. D.	
Sebahattin Gündüz	Prof. M. D.	
Muhammed Keskin	Assoc. Prof. M. D.	
Ahmet Ekmekçi	Assoc. Prof. M. D.	
Adnan Kaya	Assoc. Prof. M. D.	
Arif Oğuzhan Çimen	Assoc. Prof. M. D.	
İsmail Ateş	Assist. 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:

- LO 1.** Demonstrate general knowledge of the anatomy, physiology, and pathophysiology of the cardiovascular system.
- LO 2.** Explain the mechanisms, and causes of symptoms (chest pain, shortness of breath, palpitations, edema) related to the cardiovascular system.
- LO 3.** 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.
- 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 cardiovascular diseases.
- LO 7.** Gain experience in the initial management and stabilization of patients with acute cardiac emergencies and make patient referrals to appropriate specialized medical departments.
- LO 8.** Demonstrate knowledge of the common therapeutic agents used in cardiac patients.
- LO 9.** Evaluate risk factors for cardiovascular 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 detailed relevant history of a cardiac patient.
-
- LO 12.** Perform a detailed physical examination of a cardiac patient.
-
- LO 13.** Develop skills to record and interpret an ECG.
-
- LO 14.** Prepare concise discharge and transfer summaries with all relevant information.
-

ATTITUDES:

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

CODES*	LEARNING LEVELS
A	Should be able to define emergent situation, perform emergent treatment, refer to a specialist when necessary
Ön T	Should be able to make a preliminary diagnosis, make the necessary preliminary procedures, and direct the patient to the specialist
T	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
TT	Should be able to diagnose and treat
İ	Should be able to perform long-term follow up and control in primary care
K	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
		BAU-BASIC	Anatomy of the cardiovascular system (1 hour)	
		BAU-BASIC	Physiopathology of the cardiovascular system (1 hour)	
	LIST OF BASIC MEDICAL PRACTICES		History Taking and Physical Examination (2 hour)	LO 11, LO 12, LO 15, LO 17, LO 18
	LIST OF BASIC MEDICAL PRACTICES		Electrocardiogram (5 hours)	LO 4, LO 13, LO 19
Dyspnea, chest pain, wheezing, syncope	Pulmonary Edema	A	Cardiogenic Pulmonary Edema (2 hour)	LO 3, LO 7, LO 8, LO 20
Dyspnea, chest pain, shoulder pain, smoking	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
Fever, palpitation, heart murmur	Endocarditis	Ön T-K	Endocarditis (2 hours)	LO 1, LO 3, LO 5, LO 9, LO 20
Headache, epistaxis, , palpitation, hypertension	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
Palpitation, Dyspnea, hemoptysis, heart murmur, syncope, cyanosis	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
Palpitation, hypotension, syncope	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
Palpitation, Dyspnea, weakness and fatigue, hepatomegaly, hypotension, loss of appetite, heart murmur, edema, pollakiuria/nocturia, cyanosis	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
Altered mental status, abnormal pupil, cyanosis	Cardiopulmonary Arrest	A	Cardiopulmonary Arrest (1 hour)	LO 7, LO 8 , LO 20
Growth Retardation, palpitation, clubbing, skin, hair and nail changes (xerosis, discoloration	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	26.08.2024- 13.09.2024
Group 2	21.10.2024- 08.11.2024
Group 3	02.12.2024- 20.12.2024
Group 4	10.03.2025- 28.03.2025

- 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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DAY	HOURS		COURSE NAME	TOPIC
WEEK 1				
Monday	8:00	8:40	CARDIOLOGY	Introduction to the program
Monday	8:50	9:30	CARDIOLOGY	Anatomy of the cardiovascular system
Monday	9:40	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	<i>Clinical Practice</i>
Monday	13:50	14:30	CARDIOLOGY	<i>Clinical Practice</i>
Monday	14:40	15:20	CARDIOLOGY	<i>Clinical Practice</i>
Monday	15:30	16:10	CARDIOLOGY	<i>Clinical Practice</i>
Monday	16:20	17:00	CARDIOLOGY	<i>Clinical Practice</i>
Tuesday	8:00	8:40	CARDIOLOGY	Electrocardiogram (Basics)
Tuesday	8:50	9:30	CARDIOLOGY	Electrocardiogram (Ischemic Heart Diseases)
Tuesday	9:40	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	8:00	8:40	CARDIOLOGY	Introduction to valvular heart disease
Wednesday	8:50	9:30	CARDIOLOGY	Mitral valve diseases
Wednesday	9:40	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	8:00	8:40	CARDIOLOGY	Chronic Coronary Artery Disease (Stable Angina Diagnosis & Prognosis)
Thursday	8:50	9:30	CARDIOLOGY	Chronic Coronary Artery Disease (Hibernation/stunning and treatment)
Thursday	9:40	10:20	CARDIOLOGY	Chronic atherosclerosis (Disease of the Aorta and peripheral 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	8:00	8:40	CARDIOLOGY	Differential diagnosis of palpitations

Friday	8:50	9:30	CARDIOLOGY	Heart Rhythm Disorders-Supraventricular tachycardias
Friday	9:40	10:20	CARDIOLOGY	Heart Rhythm Disorders-Ventricular tachycardias
Friday	10:30	11:10	CARDIOLOGY	Heart Rhythm Disorders-Brady arrhythmias
Friday	11:20	12:00	CARDIOLOGY	Defibrillation; Pericardiocentesis
	12:00	13:00		LUNCH
Friday	13:00	13:40	CARDIOLOGY	<i>Clinical Practice</i>
Friday	13:50	14:30	CARDIOLOGY	<i>Clinical Practice</i>
Friday	14:40	15:20	CARDIOLOGY	<i>Clinical Practice</i>
Friday	15:30	16:10	CARDIOLOGY	<i>Clinical Practice</i>
Friday	16:20	17:00	CARDIOLOGY	<i>Clinical Practice</i>
WEEK 2				
Monday	8:00	8:40	CARDIOLOGY	Introduction to heart failure
Monday	8:50	9:30	CARDIOLOGY	Left heart failure
Monday	9:40	10:20	CARDIOLOGY	Right heart failure
Monday	10:30	11:10	CARDIOLOGY	Heart murmurs
Monday	11:20	12:00	CARDIOLOGY	Differential diagnosis of dyspnea
	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	8:00	8:40	CARDIOLOGY	Cardiopulmonary Arrest
Tuesday	8:50	9:30	CARDIOLOGY	Vasovagal Syncope
Tuesday	9:40	10:20	CARDIOLOGY	Cardiogenic Pulmonary Edema: Background, Etiology, Prognosis
Tuesday	10:30	11:10	CARDIOLOGY	Cardiogenic Pulmonary Edema: Background, Etiology, Prognosis
Tuesday	11:20	12:00	CARDIOLOGY	Pulmonary Embolism
	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	8:00	8:40	CARDIOLOGY	Endocarditis
Wednesday	8:50	9:30	CARDIOLOGY	Endocarditis
Wednesday	9:40	10:20	CARDIOLOGY	Pericarditis
Wednesday	10:30	11:10	CARDIOLOGY	Myocarditis
Wednesday	11:20	12:00	CARDIOLOGY	Cardiovascular Disease in Pregnancy
	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	8:00	8:40	CARDIOLOGY	Essential Hypertension (Pathophysiology)
Thursday	8:50	9:30	CARDIOLOGY	Essential Hypertension (diagnosis)
Thursday	9:40	10:20	CARDIOLOGY	Essential Hypertension (management)

Thursday	10:30	11:10	CARDIOLOGY	Secondary Hypertension
Thursday	11:20	12:00	CARDIOLOGY	Hypertension Emergency
	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	8:00	8:40	CARDIOLOGY	Adult congenital heart disease
Friday	8:50	9:30	CARDIOLOGY	Adult congenital heart disease
Friday	9:40	10:20	CARDIOLOGY	Pulmonary hypertension
Friday	10:30	11:10	CARDIOLOGY	Cardiomyopathies
Friday	11:20	12:00	CARDIOLOGY	STUDY TIME
	12:00	13:00		LUNCH
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
WEEK 3				
Monday	8:00	8:40	CARDIOLOGY	Differential diagnosis of palpitations
Monday	8:50	9:30	CARDIOLOGY	Heart Rhythm Disorders-Supraventricular tachycardias
Monday	9:40	10:20	CARDIOLOGY	Heart Rhythm Disorders-Ventricular tachycardias
Monday	10:30	11:10	CARDIOLOGY	Heart Rhythm Disorders-Brady arrhythmias
Monday	11:20	12:00	CARDIOLOGY	Defibrillation; Pericardiocentesis
	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	8:00	8:40	CARDIOLOGY	Clinical Practice
Tuesday	8:50	9:30	CARDIOLOGY	Clinical Practice
Tuesday	9:40	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		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	8:00	8:40	CARDIOLOGY	Clinical Practice
Wednesday	8:50	9:30	CARDIOLOGY	Clinical Practice
Wednesday	9:40	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		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	8:00	8:40	CARDIOLOGY	STUDY TIME
Thursday	8:50	9:30	CARDIOLOGY	STUDY TIME
Thursday	9:40	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		LUNCH
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	8:00	8:40	CARDIOLOGY	EXAMINATIONS
Friday	8:50	9:30	CARDIOLOGY	
Friday	9:40	10:20	CARDIOLOGY	
Friday	10:30	11:10	CARDIOLOGY	
Friday	11:20	12:00	CARDIOLOGY	
	12:00	13:00		LUNCH
Friday	13:00	13:40	CARDIOLOGY	EXAMINATIONS
Friday	13:50	14:30	CARDIOLOGY	
Friday	14:40	15:20	CARDIOLOGY	
Friday	15:30	16:10	CARDIOLOGY	
Friday	16:20	17:00	CARDIOLOGY	FEEDBACK MEETING



BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ
KARDİYOLOJİ ANABİLİM DALI
DÖNEM 5 MESLEKİ UYGULAMA KARNESİ
2023-2024

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 klavuz / yönergeye uygun biçimde uygulamayı yapar.
3	Karmaşık olmayan, sık görülen, durumlarda / olgularda uygulamayı* yapar.
4	Karmaşık durumlar / olgular da dahil uygulamayı* yapar.

* Ön değerlendirmeyi / değerlendirme yapıp, 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. Uppincott 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. Müzanneli veya müzannelsiz devamsızlık sınırı olan öğrenci mesleki uygulama sonu sınavına alınmaz ve BA notu verilir. Bu öğrencilerin bölünülme sınavı hakkı yoktur ve size konulan mesleki uygulamaları tamamlamaları gerekir. (BAU Tıp Fakültesi Eğitim-Öğretim ve Sınav Yönetmeliği, Madde 26.5)

3. 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 çekilme ve değerlendirilme	5	
Periyodik muayene, kontrol (Kardiyak risk hesaplanı)	3	
Perikardiyosentez (Gözetim)	1	
Defibrilasyon uygulayabilme	3	

PERFORMANS NOTU

CARDIOVASCULAR AND THORACIC SURGERY CLERKSHIP PROGRAM

CARDIOVASCULAR SURGERY		
Mustafa Güler	Prof. M. D.	Head of Department
Ufuk Çiloğlu	Assist. Prof. M. D	
Sinan Göçer	Assist. Prof. M. D	

THORACIC SURGERY		
Cemal Asım Kutlu	Prof. M. D.	Head of Department
Pınar Tezer	Assist. 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:

LO 1.	Demonstrate general knowledge of the anatomy, physiology, and pathophysiology of the cardiovascular and respiratory system.
LO 2.	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.
LO 3.	Gain experience in the initial management and stabilization of patients with acute cardiothoracic emergencies and make patient referrals to appropriate specialized medical departments.
LO 4.	Create an appropriate differential diagnosis.
LO 5.	Discuss the general concept and role of imaging techniques in cardiothoracic surgery diseases.
LO 6.	List the indications for and potential complications of pericardiocentesis.
LO 7.	Evaluate risk factors for cardiovascular and thoracic surgery diseases on an individual basis and provide consultancy.
LO 8.	Demonstrate knowledge necessary for long-term follow up and control in primary care.

SKILLS:

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

ATTITUDES:

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

CODES*	LEARNING LEVELS
A	Should be able to define emergent situation, perform emergent treatment, refer to a specialist when necessary
Ön T	Should be able to make a preliminary diagnosis, make the necessary preliminary procedures, and direct the patient to the specialist
T	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
TT	Should be able to diagnose and treat
İ	Should be able to perform long-term follow up and control in primary care
K	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
		BAU-BASIC	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

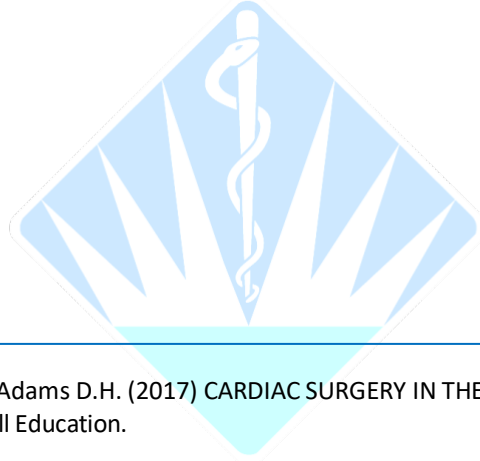
Skin, hair and nail changes (xerosis, discoloration, etc.), claudication intermittent, smoking	Peripheral Arterial Disease	Ön T-A	Peripheral Arterial Disease (1 hour)	LO 1, LO 2, LO 3, LO 4, LO 5, LO 21
	Vascular malformation	Ön T	Vascular malformation (1 hour)	LO 1, LO 2, LO 4, LO 5, LO 21
Dyspnea, chest pain, hypotension,	Pericardial Diseases	Ön T	Pericardial Diseases (Pericardial effusion/ tamponade; pericardiocentesis) (1 hour)	LO 1, LO 2, LO 4, LO 5, LO 6, LO 21
Dyspnea, chest pain, coughing/expectoration	Pleural Diseases	Ön T	Pleural Diseases (1 hour)	LO 1, LO 2, LO4, LO 5, LO 21
Dyspnea, chest pain	Pneumothorax	A	Pneumothorax (1 hour)	LO 1, LO 2, LO 3, LO 4, LO 5, LO 21
Sore throat, dyspnea, wheezing, snoring, coughing/expectoration, stridor, foreign body (aspiration), sucking difficulty	Foreign body related problems	T-A-K	Tracheobronchial and Esophageal Foreign Bodies (1 hour)	LO 1, LO 2, LO , LO 4, LO 5, LO 7
Neck pain, dyspnea	Trauma	A	Thoracic Emergencies and Trauma (1 hour)	LO 1, LO 2, LO 3, LO 4, LO 5
Chest wall anomalies	Congenital Deformities	T-K	Chest Wall Deformities (1 hour)	LO 1, LO 2, LO 4, LO 5, LO 7, LO 21
Dyspnea, hypotension, chest pain	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 FAKULTESİ

"scientia et amore vitae"

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

GROUPS	DATES
Group 1	30.09.2024- 18.10.2024
Group 2	25.11.2024- 13.12.2024
Group 3	06.01.2025- 24.01.2025
Group 4	14.04.2025- 02.05.2025



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

BAU TIP

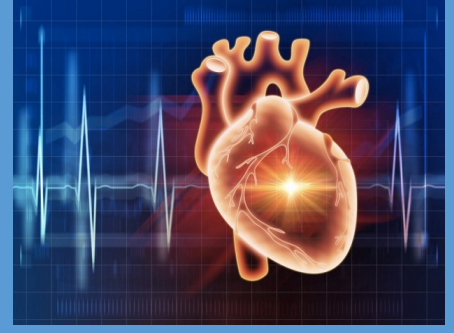
BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ

"scientia et amore vitae"

DAY	HOURS		COURSE NAME	TOPIC
				WEEK 1
Monday	8:00	8:40	CARDIOVASCULAR-THORACIC SURGERY	Introduction to Cardiovascular Surgery
Monday	8:50	9:30	CARDIOVASCULAR-THORACIC SURGERY	Anatomy of heart and great vessels
Monday	9:40	10:20	CARDIOVASCULAR-THORACIC SURGERY	Aortic Aneurysm and Aortic Dissection
Monday	10:30	11:10	CARDIOVASCULAR-THORACIC SURGERY	Surgical Treatment of Coronary Artery Disease
Monday	11:20	12:00	CARDIOVASCULAR-THORACIC SURGERY	Trauma (Cardiovascular Emergencies)
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	8:00	8:40	CARDIOVASCULAR-THORACIC SURGERY	Introduction and Short History of Thoracic
Tuesday	8:50	9:30	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Tuesday	9:40	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	Thoracic Emergencies and Trauma
Tuesday	13:50	14:30	CARDIOVASCULAR-THORACIC SURGERY	Tracheobronchial and esophageal Foreign
Tuesday	14:40	15:20	CARDIOVASCULAR-THORACIC SURGERY	Pleural Diseases
Tuesday	15:30	16:10	CARDIOVASCULAR-THORACIC SURGERY	Mediastinal disease and tumors
Tuesday	16:20	17:00	CARDIOVASCULAR-THORACIC SURGERY	SELF STUDY TIME
Wednesday	8:00	8:40	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Wednesday	8:50	9:30	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Wednesday	9:40	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	8:00	8:40	CARDIOVASCULAR-THORACIC SURGERY	Surgical Treatment of Valvular Heart Disease (Mitral and Tricuspid Valve)
Thursday	8:50	9:30	CARDIOVASCULAR-THORACIC SURGERY	Surgical Treatment of Valvular Heart Disease (Aortic and Pulmonary Valve)
Thursday	9:40	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	Clinical Practice
Thursday	13:50	14:30	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Thursday	14:40	15:20	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
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Friday	8:00	8:40	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Friday	8:50	9:30	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Friday	9:40	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		LUNCH
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
				WEEK 2
Monday	8:00	8:40	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Monday	8:50	9:30	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice

Monday	9:40	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	8:00	8:40	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Tuesday	8:50	9:30	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Tuesday	9:40	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	8:00	8:40	CARDIOVASCULAR-THORACIC SURGERY	Chest Wall Deformities
Wednesday	8:50	9:30	CARDIOVASCULAR-THORACIC SURGERY	Pneumothorax
Wednesday	9:40	10:20	CARDIOVASCULAR-THORACIC SURGERY	Lung Cancer
Wednesday	10:30	11:10	CARDIOVASCULAR-THORACIC SURGERY	Trachea and main airways diseases
Wednesday	11:20	12:00	CARDIOVASCULAR-THORACIC SURGERY	SELF STUDY TIME
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	8:00	8:40	CARDIOVASCULAR-THORACIC SURGERY	SELF STUDY TIME
Thursday	8:50	9:30	CARDIOVASCULAR-THORACIC SURGERY	Venous System Diseases (Varicose veins; Chronic Venous Insufficiency) Clinical Practice
Thursday	9:40	10:20	CARDIOVASCULAR-THORACIC SURGERY	Lymphatic System Diseases (Lymphedema)
Thursday	10:30	11:10	CARDIOVASCULAR-THORACIC SURGERY	Deep vein thrombosis, Thrombophlebitis
Thursday	11:20	12:00	CARDIOVASCULAR-THORACIC SURGERY	Deep vein thrombosis, Thrombophlebitis
Thursday	12:00	13:00		LUNCH
Thursday	13:00	13:40	CARDIOVASCULAR-THORACIC SURGERY	Congenital Heart Disease-cyanotic
Thursday	13:50	14:30	CARDIOVASCULAR-THORACIC SURGERY	Congenital Heart Disease-acyanotic
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	8:00	8:40	CARDIOVASCULAR-THORACIC SURGERY	SELF STUDY TIME
Friday	8:50	9:30	CARDIOVASCULAR-THORACIC SURGERY	Cardiac Neoplasms
Friday	9:40	10:20	CARDIOVASCULAR-THORACIC SURGERY	Peripheric Arterial Disease
Friday	10:30	11:10	CARDIOVASCULAR-THORACIC SURGERY	Vascular malformations
Friday	11:20	12:00	CARDIOVASCULAR-THORACIC SURGERY	Pericardial Diseases (Pericardial effusion/
Friday	12:00	13:00		LUNCH
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
				WEEK3
Monday	8:00	8:40	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Monday	8:50	9:30	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Monday	9:40	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
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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	8:00	8:40	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Wednesday	8:50	9:30	CARDIOVASCULAR-THORACIC SURGERY	Clinical Practice
Wednesday	9:40	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	8:00	8:40	CARDIOVASCULAR-THORACIC SURGERY	SELF STUDY TIME
Thursday	8:50	9:30	CARDIOVASCULAR-THORACIC SURGERY	SELF STUDY TIME
Thursday	9:40	10:20	CARDIOVASCULAR-THORACIC SURGERY	SELF STUDY TIME
Thursday	10:30	11:10	CARDIOVASCULAR-THORACIC SURGERY	SELF STUDY TIME
Thursday	11:20	12:00	CARDIOVASCULAR-THORACIC SURGERY	SELF STUDY TIME
Thursday	12:00	13:00		LUNCH
Thursday	13:00	13:40	CARDIOVASCULAR-THORACIC SURGERY	SELF STUDY TIME
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Thursday	14:40	15:20	CARDIOVASCULAR-THORACIC SURGERY	SELF STUDY TIME
Thursday	15:30	16:10	CARDIOVASCULAR-THORACIC SURGERY	SELF STUDY TIME
Thursday	16:20	17:00	CARDIOVASCULAR-THORACIC SURGERY	SELF STUDY TIME
Friday	8:00	8:40	CARDIOVASCULAR-THORACIC SURGERY	EXAMINATIONS
Friday	8:50	9:30	CARDIOVASCULAR-THORACIC SURGERY	
Friday	9:40	10:20	CARDIOVASCULAR-THORACIC SURGERY	
Friday	10:30	11:10	CARDIOVASCULAR-THORACIC SURGERY	
Friday	11:20	12:00	CARDIOVASCULAR-THORACIC SURGERY	
Friday	12:00	13:00		LUNCH
Friday	13:00	13:40	CARDIOVASCULAR-THORACIC SURGERY	EXAMINATIONS
Friday	13:50	14:30	CARDIOVASCULAR-THORACIC SURGERY	
Friday	14:40	15:20	CARDIOVASCULAR-THORACIC SURGERY	
Friday	15:30	16:10	CARDIOVASCULAR-THORACIC SURGERY	
Friday	16:20	17:00	CARDIOVASCULAR-THORACIC SURGERY	FEEDBACK MEETING



BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ
KARDİYOLOJİ ANABİLİM DALI
DÖNEM 5 MESLEKİ UYGULAMA KARNESİ
2024-2025

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.

- 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 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 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		

DERMATOLOGY CLERKSHIP PROGRAM

DERMATOLOGY		
Sıla Kılıç Sayar	Assoc. Prof. M.D.	Head of Department
Pelin Kuteyla Can	Assist Prof. M.D.	
Eylem Emel Arıkan	Assist Prof. M.D.	
Berna Aksoy	Assoc. 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:

- LO 1.** 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.
- LO 2.** Apply clinical knowledge and laboratory skills to make a diagnosis.
- LO 3.** Describe the diagnostic and therapeutic approaches of common skin diseases with high morbidity and mortality.
- LO 4.** Identify systemic diseases that give early diagnostic clues in the skin and refer the patients to the relevant departments.
- LO 5.** Explain referral indications in dermatological diseases.
- LO 6.** Inform patients and health personnel about contagious skin diseases and methods of protection.
- LO 7.** List the dermatological diseases that must be notified and methods for legal notification.
- LO 8.** Diagnose dermatologic diseases (such as urticaria, angioedema, erythroderma, toxic epidermal necrolysis) that require urgent intervention, perform emergency treatment at primary level and refer appropriately.
- LO 9.** Evaluate risk factors for dermatological 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.** Use effective communication skills, get detailed and reliable dermatologic history.
-
- LO 12.** 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:

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

CODES*	LEARNING LEVELS
A	Should be able to define emergent situation, perform emergent treatment, refer to a specialist when necessary
Ön T	Should be able to make a preliminary diagnosis , make the necessary preliminary procedures, and direct the patient to the specialist
T	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
TT	Should be able to diagnose and treat
İ	Should be able to perform long-term follow up and control in primary care
K	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
Skin, hair and nail changes (xerosis, discoloration etc.)	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
Alopecia	Alopecia	Ön T	Approach to Alopecia (1 hour)	LO 1, LO 5, LO 23
Skin lesions [maculopapular, bullous, vesicular]	Bullous Diseases	Ön T	Skin lesions [maculopapular, bullous, vesicular] (1 hour)	LO 1, LO 5, LO 6
Skin, hair and nail changes (xerosis, discoloration etc.)	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
Pruritis, alopecia	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
Skin, hair and nail changes (xerosis, discoloration etc.), pruritis	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
Skin lesions [maculopapular, bullous, vesicular], pruritis	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
Skin lesions [maculopapular, bullous, vesicular], Skin, hair and nail changes (xerosis, discoloration etc.), pruritis	Psoriasis, lichen planus and pityriasis rose	T	Papulosquamous diseases: psoriasis, lichen planus and pityriasis rose (1 hour)	LO 1, LO 2, LO 21
Skin lesions [maculopapular, bullous, vesicular]	Reactive Dermatoses (erythema multiforme, erythema nodosum)	T	Reactive Dermatoses (1 hour)	LO 1, LO 2, LO 21
Fever, Skin lesions [maculopapular, bullous, vesicular]	Anthrax	Ön T-K	Other skin infections: cutaneous tuberculosis; leprosy; leishmaniasis, anthrax (1 hour)	LO 1, LO 5, LO 7, LO 9

Skin, hair and nail changes (xerosis, discoloration etc.)	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
Fever	Leishmaniasis	Ön T-K	Other skin infections: cutaneous tuberculosis; leprosy; leishmaniasis, anthrax (1 hour)	LO 1, LO 5, LO 7, LO 9
Skin lesions [maculopapular, bullous, vesicular], pruritis,	Urticaria- Angioedema	TT-A-K	Urticaria- Angioedema (1 hour), Drug Reactions (1 hour)	LO 1, LO 2, LO 8, LO 9, LO 21
Oral lesions	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 %

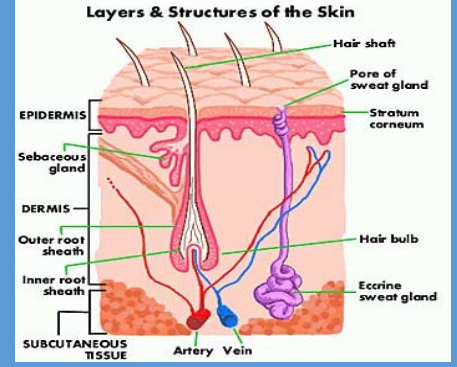
- Bologna J. L., Schaffer J. V., Duncan K. O. , J. Ko C. (2021) DERMATOLOGY ESSENTIALS, 2nd Edition, Elsevier.
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- Wolff K., Johnson R.A., Saavedra A., Roh E. (2017). FITZPATRICK'S COLOR ATLAS, 8th Edition, Mc Graw Hill Professional Publishing

GROUPS	DATES
Group 1	26.08.2024- 06.09.2024
Group 2	21.10.2024- 01.11.2024
Group 3	02.12.2024- 13.12.2024
Group 4	10.03.2025- 21.03.2025

DAY	HOURS		COURSE NAME	TOPIC
				WEEK 1
Monday	8:00	8:40	DERMATOLOGY	Introduction to Dermatology Clerkship
Monday	8:50	9:30	DERMATOLOGY	Skin lesions [maculopapular, bullous, vesicular]
Monday	9:40	10:20	DERMATOLOGY	Parasitic skin disease
Monday	10:30	11:10	DERMATOLOGY	Parasitic skin diseases-Tick Removal
Monday	11:20	12:00	DERMATOLOGY	<i>CASE DISCUSSIONS</i>
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	<i>CASE DISCUSSIONS</i>
Tuesday	8:00	8:40	DERMATOLOGY	Viral skin infections
Tuesday	8:50	9:30	DERMATOLOGY	Viral skin infections
Tuesday	9:40	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	<i>CASE DISCUSSIONS</i>
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	Skin and soft tissue infections and abscesses
Tuesday	14:40	15:20	DERMATOLOGY	Rational topical and systemic drug usage in dermatology
Tuesday	15:30	16:10	DERMATOLOGY	<i>CASE DISCUSSIONS</i>
Tuesday	16:20	17:00	DERMATOLOGY	STUDY TIME
Wednesday	8:00	8:40	DERMATOLOGY	Urticaria- Angioedema
Wednesday	8:50	9:30	DERMATOLOGY	Drug reactions
Wednesday	9:40	10:20	DERMATOLOGY	Skin, hair and nail changes (xerosis, discoloration, sweating alterations etc.)
Wednesday	10:30	11:10	DERMATOLOGY	Vitiligo and other pigmentary disorders
Wednesday	11:20	12:00	DERMATOLOGY	<i>CASE DISCUSSIONS</i>
Wednesday	12:00	13:00		LUNCH
Wednesday	13:00	13:40	DERMATOLOGY	Approach to a patient with pruritus
Wednesday	13:50	14:30	DERMATOLOGY	Approch to oral lesions
Wednesday	14:40	15:20	DERMATOLOGY	Dermatologic wound care
Wednesday	15:30	16:10	DERMATOLOGY	<i>CASE DISCUSSIONS</i>
Wednesday	16:20	17:00	DERMATOLOGY	Discussion and Review of the lectures
Thursday	8:00	8:40	DERMATOLOGY	Approach to Alopecia
Thursday	8:50	9:30	DERMATOLOGY	Benign Skin lesions
Thursday	9:40	10:20	DERMATOLOGY	Skin cancers
Thursday	10:30	11:10	DERMATOLOGY	Etiology and prevention of skin cancers

Thursday	11:20	12:00	DERMATOLOGY	CASE DISCUSSIONS
Thursday	12:00	13:00		LUNCH
Thursday	13:00	13:40	DERMATOLOGY	Acne vulgaris and rosacea
Thursday	13:50	14:30	DERMATOLOGY	Acne vulgaris and rosacea
Thursday	14:40	15:20	DERMATOLOGY	Reactive Dermatoses
Thursday	15:30	16:10	DERMATOLOGY	CASE DISCUSSIONS
Thursday	16:20	17:00	DERMATOLOGY	STUDY TIME
Friday	8:00	8:40	DERMATOLOGY	Clinical Practice
Friday	8:50	9:30	DERMATOLOGY	Clinical Practice
Friday	9:40	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				
Monday	8:00	8:40	DERMATOLOGY	Clinical Practice
Monday	8:50	9:30	DERMATOLOGY	Clinical Practice
Monday	9:40	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	8:00	8:40	DERMATOLOGY	Clinical Practice
Tuesday	8:50	9:30	DERMATOLOGY	Clinical Practice
Tuesday	9:40	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	8:00	8:40	DERMATOLOGY	Clinical Practice
Wednesday	8:50	9:30	DERMATOLOGY	Clinical Practice
Wednesday	9:40	10:20	DERMATOLOGY	Clinical Practice
Wednesday	10:30	11:10	DERMATOLOGY	Clinical Practice
Wednesday	11:20	12:00	DERMATOLOGY	Clinical Practice
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Wednesday	15:30	16:10	DERMATOLOGY	Clinical Practice
Wednesday	16:20	17:00	DERMATOLOGY	Clinical Practice
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Thursday	8:50	9:30	DERMATOLOGY	<i>STUDY TIME</i>
Thursday	9:40	10:20	DERMATOLOGY	<i>STUDY TIME</i>
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Thursday	13:00	13:40	DERMATOLOGY	<i>STUDY TIME</i>
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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	8:00	8:40	DERMATOLOGY	EXAMINATIONS
Friday	8:50	9:30	DERMATOLOGY	
Friday	9:40	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
2024-2025

Öğrenci Adı-Soyadı :

Öğrenci Numarası :

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Mesleki Uygulama Bitiş Tarihi : / /

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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

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 YAPILACAGINI 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 akılcı topikal ilaç kullanımı ilkelelerini 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	LIST OF BEHAVIORAL, SOCIAL AND HUMANITIES CONDITIONS	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	LIST OF BASIC MEDICAL PRACTICES (3)	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	LIST OF BASIC MEDICAL PRACTICES (3)	LO 6
Setting of death certificate		LO 22
Medicolegal Autopsy	LIST OF BASIC MEDICAL PRACTICES (2)	LO 7, LO 9
Medicolegal Autopsy (Video)		LO 7, LO 9
Medicolegal Autopsy (Video)		LO 7, LO 9
Violence (Mobbing etc.)	LIST OF BEHAVIORAL, SOCIAL AND HUMANITIES CONDITIONS	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	LIST OF BEHAVIORAL, SOCIAL AND HUMANITIES CONDITIONS	LO 12
Forensic Psychiatry, Criminal Liability, Drug Abuse, Legal Liability		LO 12, LO 13
General Approach to Sexual Crimes and Legal Concepts	LIST OF BEHAVIORAL, SOCIAL AND HUMANITIES CONDITIONS	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	LIST OF BEHAVIORAL, SOCIAL AND HUMANITIES CONDITIONS	LO 2, LO 23, LO 24, LO 25
Medical Malpractice		LO 2
Sampling		LO 6, LO 9
Evaluation of Forensic Case and Reporting	LIST OF BASIC MEDICAL PRACTICES (3)	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		LIST OF BEHAVIORAL, SOCIAL AND HUMANITIES CONDITIONS
Ethics and Human Right2	LIST OF BEHAVIORAL, SOCIAL AND HUMANITIES CONDITIONS	LO 7, LO 8, LO 15, LO 16, LO 21

MEASUREMENT & 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

GROUPS	DATES
Group 1+2	07.10.2024- 18.10.2024
Group 3+4	10.03.2025- 21.03.2025

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

DAY	HOURS		COURSE NAME	TOPIC
				WEEK 1
Monday	8:00	8:40	FORENSIC MEDICINE	Getting Started with Internship
Monday	8:50	9:30	FORENSIC MEDICINE	Introduction to Forensic Medicine, Forensic Science in Turkey and the World
Monday	9:40	10:20	FORENSIC MEDICINE	Deaths-1: Definition, Diagnosis, Agony
Monday	10:30	11:10	FORENSIC MEDICINE	Deaths-2: Psödo-Death, Brain Death, Transplantation, Euthanasia
Monday	11:20	12:00	FORENSIC MEDICINE	Deaths-3: Early Postmortem Changes, Livor Mortis
Monday	12:00	13:00		LUNCH
Monday	13:00	13:40	FORENSIC MEDICINE	Death-4: Rigor Mortis, Putrefaction
Monday	13:50	14:30	FORENSIC MEDICINE	Death-5: Putrefaction, Exceptions of Putrefaction
Monday	14:40	15:20	FORENSIC MEDICINE	Natural - Sudden Deaths-1
Monday	15:30	16:10	FORENSIC MEDICINE	Natural - Sudden Deaths-2
Monday	16:20	17:00	FORENSIC MEDICINE	<i>STUDY TIME</i>
Tuesday	8:00	8:40	FORENSIC MEDICINE	Forensic Obstetrics
Tuesday	8:50	9:30	FORENSIC MEDICINE	Wounds-1: Definition and classification, Blunt Trauma
Tuesday	9:40	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		LUNCH
Tuesday	13:00	13:40	FORENSIC MEDICINE	Other Injuries-1: Explosions, Burns
Tuesday	13:50	14:30	FORENSIC MEDICINE	Other Injuries-2: Electrocutation, Lightning,
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	<i>STUDY TIME</i>
Wednesday	8:00	8:40	FORENSIC MEDICINE	Identification
Wednesday	8:50	9:30	FORENSIC MEDICINE	Scene Investigation-1: Definition, General Procedures
Wednesday	9:40	10:20	FORENSIC MEDICINE	Scene Investigation-2: Procedures According to Event
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		LUNCH
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
Wednesday	15:30	16:10	FORENSIC MEDICINE	Asphyxia-6: Drowning
Wednesday	16:20	17:00	FORENSIC MEDICINE	<i>STUDY TIME</i>
Thursday	8:00	8:40	FORENSIC MEDICINE	Death Examination
Thursday	8:50	9:30	FORENSIC MEDICINE	Setting of death certificate
Thursday	9:40	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		LUNCH
Thursday	13:00	13:40	FORENSIC MEDICINE	Forensic Toxicology
Thursday	13:50	14:30	FORENSIC MEDICINE	Sampling
Thursday	14:40	15:20	FORENSIC MEDICINE	Forensic Psychiatry-1: Introduction, Criminal Liability
Thursday	15:30	16:10	FORENSIC MEDICINE	Forensic Psychiatry-2: Criminal Liability, Drug Abuse,
Thursday	16:20	17:00	FORENSIC MEDICINE	<i>STUDY TIME</i>
Friday	8:00	8:40	FORENSIC MEDICINE	Violence
Friday	8:50	9:30	FORENSIC MEDICINE	Domestic Violence - Vulnerable Groups (elderly etc.)
Friday	9:40	10:20	FORENSIC MEDICINE	Domestic Violence -Child Abuse
Friday	10:30	11:10	FORENSIC MEDICINE	Legal Responsibilities of Physicians
Friday	11:20	12:00	FORENSIC MEDICINE	Medical Malpractice
Friday	12:00	13:00		LUNCH
Friday	13:00	13:40	FORENSIC MEDICINE	General Approach to Sexual Crimes and Legal
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	<i>STUDY TIME</i>

WEEK 2				
Monday	8:00	8:40	FORENSIC MEDICINE	Ethics and Human Rights-2
Monday	8:50	9:30	FORENSIC MEDICINE	Evaluation of Forensic Case and Raporting-1
Monday	9:40	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		LUNCH
Monday	13:00	13:40	FORENSIC MEDICINE	<i>Practice- Evaluation of Forensic Case and Raporting-1</i>
Monday	13:50	14:30	FORENSIC MEDICINE	<i>Practice- Evaluation of Forensic Case and Raporting-2</i>
Monday	14:40	15:20	FORENSIC MEDICINE	<i>Practice- Evaluation of Forensic Case and Raporting-3</i>
Monday	15:30	16:10	FORENSIC MEDICINE	<i>Practice- Evaluation of Forensic Case and Raporting-4</i>
Monday	16:20	17:00	FORENSIC MEDICINE	STUDY TIME
Tuesday	8:00	8:40	FORENSIC MEDICINE	<i>Practice- Evaluation of Forensic Case and Raporting-5</i>
Tuesday	8:50	9:30	FORENSIC MEDICINE	<i>Practice- Evaluation of Forensic Case and Raporting-6</i>
Tuesday	9:40	10:20	FORENSIC MEDICINE	<i>Practice- Evaluation of Forensic Case and Raporting-7</i>
Tuesday	10:30	11:10	FORENSIC MEDICINE	<i>Practice- Evaluation of Forensic Case and Raporting-8</i>
Tuesday	11:20	12:00	FORENSIC MEDICINE	<i>Practice- Evaluation of Forensic Case and Raporting-9</i>
Tuesday	12:00	13:00		LUNCH
Tuesday	13:00	13:40	FORENSIC MEDICINE	<i>Practice- Evaluation of Forensic Case and Raporting-10</i>
Tuesday	13:50	14:30	FORENSIC MEDICINE	<i>Practice- Evaluation of Forensic Case and Raporting-11</i>
Tuesday	14:40	15:20	FORENSIC MEDICINE	<i>Practice- Evaluation of Forensic Case and Raporting-12</i>
Tuesday	15:30	16:10	FORENSIC MEDICINE	<i>Practice- Evaluation of Forensic Case and Raporting-13</i>
Tuesday	16:20	17:00	FORENSIC MEDICINE	STUDY TIME
Wednesday	8:00	8:40	FORENSIC MEDICINE	STUDY TIME
Wednesday	8:50	9:30	FORENSIC MEDICINE	<i>Practice- ML Autopsy-1 (A Grubu) (Diğerleri STUDY</i>
Wednesday	9:40	10:20	FORENSIC MEDICINE	<i>Practice- ML Autopsy-2 (A Grubu) (Diğerleri STUDY</i>
Wednesday	10:30	11:10	FORENSIC MEDICINE	<i>Practice- ML Autopsy-3 (A Grubu) (Diğerleri STUDY</i>
Wednesday	11:20	12:00	FORENSIC MEDICINE	<i>Practice- ML Autopsy-4 (A Grubu) (Diğerleri STUDY</i>
Wednesday	12:00	13:00		LUNCH
Wednesday	13:00	13:40	FORENSIC MEDICINE	<i>Practice- ML Autopsy-1 (B Grubu) (Diğerleri STUDY</i>
Wednesday	13:50	14:30	FORENSIC MEDICINE	<i>Practice- ML Autopsy-2 (B Grubu) (Diğerleri STUDY</i>
Wednesday	14:40	15:20	FORENSIC MEDICINE	<i>Practice- ML Autopsy-3 (B Grubu) (Diğerleri STUDY</i>
Wednesday	15:30	16:10	FORENSIC MEDICINE	<i>Practice- ML Autopsy-4 (B Grubu) (Diğerleri STUDY</i>
Wednesday	16:20	17:00	FORENSIC MEDICINE	STUDY TIME
Thursday	8:00	8:40	FORENSIC MEDICINE	STUDY TIME
Thursday	8:50	9:30	FORENSIC MEDICINE	<i>Practice- ML Autopsy-1 (C Grubu) (Diğerleri STUDY</i>
Thursday	9:40	10:20	FORENSIC MEDICINE	<i>Practice- ML Autopsy-2 (C Grubu) (Diğerleri STUDY</i>
Thursday	10:30	11:10	FORENSIC MEDICINE	<i>Practice- ML Autopsy-3 (C Grubu) (Diğerleri STUDY</i>
Thursday	11:20	12:00	FORENSIC MEDICINE	<i>Practice- ML Autopsy-4 (C Grubu) (Diğerleri STUDY</i>
Thursday	12:00	13:00		LUNCH
Thursday	13:00	13:40	FORENSIC MEDICINE	<i>Practice- ML Autopsy-1 (D Grubu) (Diğerleri STUDY</i>
Thursday	13:50	14:30	FORENSIC MEDICINE	<i>Practice- ML Autopsy-2 (D Grubu) (Diğerleri STUDY</i>
Thursday	14:40	15:20	FORENSIC MEDICINE	<i>Practice- ML Autopsy-3 (D Grubu) (Diğerleri STUDY</i>
Thursday	15:30	16:10	FORENSIC MEDICINE	<i>Practice- ML Autopsy-4 (D Grubu) (Diğerleri STUDY</i>
Thursday	16:20	17:00	FORENSIC MEDICINE	STUDY TIME
Friday	8:00	8:40	FORENSIC MEDICINE	THEORICAL EXAMINATION
Friday	8:50	9:30	FORENSIC MEDICINE	
Friday	9:40	10:20	FORENSIC MEDICINE	
Friday	10:30	11:10	FORENSIC MEDICINE	
Friday	11:20	12:00	FORENSIC MEDICINE	
Friday	12:00	13:00		LUNCH
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	FEEDBACK MEETING

NEUROLOGY CLERKSHIP PROGRAM

NEUROLOGY		
Aslı Demirtaş Tatlıdede	Prof. M.D.	
Yiğit Can Güldiken	Assist. Prof. M.D.	
Samiye Ulutaş	Assist. Prof. M.D.	
Zahide Mail Gürkan	M.D.	
Rahşan Karacı	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:

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

CODES*	LEARNING LEVELS
A	Should be able to define emergent situation, perform emergent treatment, refer to a specialist when necessary
Ön T	Should be able to make a preliminary diagnosis , make the necessary preliminary procedures, and direct the patient to the specialist
T	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
TT	Should be able to diagnose and treat
İ	Should be able to perform long-term follow up and control in primary care
K	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
	LIST OF BASIC MEDICAL PRACTICES		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	26.08.2024- 06.09.2024
Group 2	21.10.2024- 01.11.2024
Group 3	16.12.2024- 27.12.2024
Group 4	24.03.2025- 04.04.2025

Lindsay K.W., Bone I., Fuller G. (2011) NEUROLOGY AND NEUROSURGERY ILLUSTRATED,
Churchill Livingstone

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

DAY	HOURS		COURSE NAME	TOPIC
				WEEK 1
Monday	8:00	8:40	NEUROLOGY	Introduction to the program and Neurological Examination
Monday	8:50	9:30	NEUROLOGY	Neurological Examination
Monday	9:40	10:20	NEUROLOGY	Coma, Glasgow Coma Scale
Monday	10:30	11:10	NEUROLOGY	Approach to an Unconscious Patient
Monday	11:20	12:00	NEUROLOGY	Intracranial Hypertension Syndrome
Monday	12:00	13:00		LUNCH
Monday	13:00	13:40	NEUROLOGY	Ischemic Stroke, Transient Ischemic Attack
Monday	13:50	14:30	NEUROLOGY	Hemorrhagic stroke
Monday	14:40	15:20	NEUROLOGY	Intracranial Hypertension Syndrome
Monday	15:30	16:10	NEUROLOGY	Multiple Sclerosis
Monday	16:20	17:00	NEUROLOGY	Case Presentations (Students)
Tuesday	8:00	8:40	NEUROLOGY	History Taking in Neurology
Tuesday	8:50	9:30	NEUROLOGY	Central Nervous System Infections - Meningitis
Tuesday	9:40	10:20	NEUROLOGY	Central Nervous System Infections - Encephalitis
Tuesday	10:30	11:10	NEUROLOGY	Neurologic Complications of Systemic Diseases
Tuesday	11:20	12:00	NEUROLOGY	Paraneoplastic Disorders of the Nervous System
Tuesday	12:00	13:00		LUNCH
Tuesday	13:00	13:40	NEUROLOGY	Vertigo of Central Nervous System Disorders
Tuesday	13:50	14:30	NEUROLOGY	Falls in Neurological Disorders
Tuesday	14:40	15:20	NEUROLOGY	Case Presentation (Students)
Tuesday	15:30	16:10	NEUROLOGY	STUDY TIME
Tuesday	16:20	17:00	NEUROLOGY	STUDY TIME
Wednesday	8:00	8:40	NEUROLOGY	Mini - Mental State Examination
Wednesday	8:50	9:30	NEUROLOGY	Dementia and Delirium
Wednesday	9:40	10:20	NEUROLOGY	Alzheimer's Disease
Wednesday	10:30	11:10	NEUROLOGY	Other Dementia Syndromes
Wednesday	11:20	12:00	NEUROLOGY	Parkinsonism
Wednesday	12:00	13:00		LUNCH

Wednesday	13:00	13:40	NEUROLOGY	Parkinson Disease
Wednesday	13:50	14:30	NEUROLOGY	Primary headaches - Migraine, Tension Type
Wednesday	14:40	15:20	NEUROLOGY	Treatment in Primary Headaches
Wednesday	15:30	16:10	NEUROLOGY	Secondary Headaches
Wednesday	16:20	17:00	NEUROLOGY	Treatment in Secondary Headaches
Thursday	8:00	8:40	NEUROLOGY	Myopathy and Myasthenia Gravis: Cholinergic Crisis
Thursday	8:50	9:30	NEUROLOGY	Peripheral Neuropathy, Guillain - Barre Syndrome
Thursday	9:40	10:20	NEUROLOGY	Epilepsy
Thursday	10:30	11:10	NEUROLOGY	Approach to a Patient with Status Epilepticus
Thursday	11:20	12:00	NEUROLOGY	Case Presentation (Students)
Thursday	12:00	13:00		LUNCH
Thursday	13:00	13:40	NEUROLOGY	Clinical Practice
Thursday	13:50	14:30	NEUROLOGY	Clinical Practice
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	8:00	8:40	NEUROLOGY	Clinical Practice
Friday	8:50	9:30	NEUROLOGY	Clinical Practice
Friday	9:40	10:20	NEUROLOGY	Clinical Practice
Friday	10:30	11:10	NEUROLOGY	Clinical Practice
Friday	11:20	12:00	NEUROLOGY	Clinical Practice
Friday	12:00	13:00		LUNCH
Friday	13:00	13:40	NEUROLOGY	Clinical Practice
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
				WEEK 2
Monday	8:00	8:40	NEUROLOGY	Clinical Practice
Monday	8:50	9:30	NEUROLOGY	Clinical Practice

Monday	9:40	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		LUNCH
Monday	13:00	13:40	NEUROLOGY	Clinical Practice
Monday	13:50	14:30	NEUROLOGY	Clinical Practice
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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	8:00	8:40	NEUROLOGY	<i>STUDY TIME</i>
Thursday	8:50	9:30	NEUROLOGY	<i>STUDY TIME</i>
Thursday	9:40	10:20	NEUROLOGY	<i>STUDY TIME</i>
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Friday	8:00	8:40	NEUROLOGY	EXAMINATIONS
Friday	8:50	9:30	NEUROLOGY	
Friday	9:40	10:20	NEUROLOGY	
Friday	10:30	11:10	NEUROLOGY	
Friday	11:20	12:00	NEUROLOGY	
Friday	12:00	13:00		LUNCH
Friday	13:00	13:40	NEUROLOGY	EXAMINATIONS
Friday	13:50	14:30	NEUROLOGY	
Friday	14:40	15:20	NEUROLOGY	
Friday	15:30	16:10	NEUROLOGY	
Friday	16:20	17:00	NEUROLOGY	FEEDBACK MEETING



BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ
NÖROLOJİ ANABİLİM DALI
DÖNEM 5 MESLEKİ UYGULAMA KARNESİ
2024-2025

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.

Lindsay K.W., Bone I., Fuller G. (2011) NEUROLOGY AND NEUROSURGERY ILLUSTRATED, Churchill Livingstone

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)

NÖROLOJİK HASTALIKLAR TEMEL HEKİMLİK UYGULAMALARI	ÖĞRENME DÜZEYİ	PUAN	İMZA
1 Genel ve soruna yönelik öykü alabilme	4		
2 Mental durumu değerlendirebilme	3		
3 Bilinç değerlendirmesi	4		
4 Nörolojik muayene	3		
5 Glasgow koma skalasını değerlendirebilme	4		
6 Minimental 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		
Türker Kılıç	Prof. M.D.	Head of Department
Ahmet Çolak	Prof. M.D.	
Deniz Konya	Prof. M.D.	
Akın Akakın	Prof. M.D.	
Kemal Yücesoy	Prof. M.D.	
Baran Yılmaz	Assoc. Prof. M.D.	
Aslan Güzel	Prof. M.D.	
Emre Ünal	Assist. Prof. M.D.	
Mehmet Zeki Yıldız	Assist. Prof. M.D.	
Ümit Kepoğlu		
Atakan Emengen	Assist. Prof. M.D.	
Süleyman Şener	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.
LO 16.	Define neuroradiological evaluation in cranial and spinal cases.
LO 17.	Describe the pre- and postoperative management of the neurosurgical patient.

SKILLS:

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

ATTITUDES:

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

CODES*	LEARNING LEVELS
A	Should be able to define emergent situation, perform emergent treatment, refer to a specialist when necessary
Ön T	Should be able to make a preliminary diagnosis , make the necessary preliminary procedures, and direct the patient to the specialist
T	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
TT	Should be able to diagnose and treat
İ	Should be able to perform long-term follow up and control in primary care
K	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
	LIST OF BASIC MEDICAL PRACTICES		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
Headache, altered mental status, nausea and vomiting, diplopia, seizures	Raised intracranial pressure and cerebrovascular diseases	A	Raised intracranial pressure and cerebrovascular diseases (1 hour)	LO 1, LO 2, LO 16, LO 27
Cognitive disorders, Microcephaly / Macrocephaly	Hydrocephalus	Ön T	Hydrocephalus (1 hour)	LO 5
Skin rashes, Microcephaly / Macrocephaly, seizures	Neurocutaneous syndromes	Ön T	Neurocutaneous syndromes (1 hour)	
Muscle weakness, chronic pain, neuropathic pain, paresthesia	Peripheral Neuropathy	Ön T	Peripheral nerve surgery - Carpal Tunnel Syndrome, (1 hour)	LO 1, LO 14
Headache, altered mental status, nausea and vomiting, immobilization	Intracranial Hemorrhages	A	Intracranial Hemorrhages (1 hour), Intracranial Aneurysms and Neural Vascular Malformations (1 hour)	LO 1, LO 15, LO 16, LO 17, LO 27
Immobilization, paresis/paralysis, flank pain	Spinal Trauma	A	Approach to a patient with spinal trauma (1 hour)	LO 11, LO 16, LO 21
Headache, cognitive disorders, nausea and vomiting, diplopia, balance and movement disorders, hearing disorders, tinnitus, seizures, pupil disorders, sleeping disorders	Intracranial Lesions	Ön T	Intracranial Lesions (1 hour), Pediatric Brain Tumors (1 hour), Pituitary Adenoma (1 hour),	LO 2, LO 4, LO 17, LO 27
Back pain	Spinal Deformities	T-K	Spinal Deformities (1 hour), Degenerative Spinal Disease (1 hour)	LO 10, LO 12, LO 16, LO 27
Balance and movement disorders, urinary retention, immobilization, muscle weakness, paresthesia, paresis/paralysis, urinary incontinence	Spinal Cord Compression Syndrome	Ön T	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	09.09.2024- 20.09.2024
Group 2	04.11.2024- 15.11.2024
Group 3	30.12.2024-10.01.2025
Group 4	07.04.2025- 18.04.2025

- 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

DAY	HOURS		COURSE NAME	TOPIC
				WEEK 1
Monday	8:00	8:40	NEUROSURGERY	
Monday	8:50	9:30	NEUROSURGERY	
Monday	9:40	10:20	NEUROSURGERY	
Monday	10:30	11:10	NEUROSURGERY	
Monday	11:20	12:00	NEUROSURGERY	
Monday	12:00	13:00		LUNCH
Monday	13:00	13:40	NEUROSURGERY	Introduction to the program; History taking and physical examination
Monday	13:50	14:30	NEUROSURGERY	STUDY TIME
Monday	14:40	15:20	NEUROSURGERY	STUDY TIME
Monday	15:30	16:10	NEUROSURGERY	STUDY TIME
Monday	16:20	17:00	NEUROSURGERY	STUDY TIME
Tuesday	8:00	8:40	NEUROSURGERY	Clinical practice
Tuesday	8:50	9:30	NEUROSURGERY	Clinical practice
Tuesday	9:40	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		LUNCH
Tuesday	13:00	13:40	NEUROSURGERY	Herniated Disc (Lumbar, Cervical)
Tuesday	13:50	14:30	NEUROSURGERY	Intracranial Hemorrhages
Tuesday	14:40	15:20	NEUROSURGERY	Hydrocephalus
Tuesday	15:30	16:10	NEUROSURGERY	Approach to a patient with spinal trauma
Tuesday	16:20	17:00	NEUROSURGERY	Clinical practice
Wednesday	8:00	8:40	NEUROSURGERY	Clinical practice
Wednesday	8:50	9:30	NEUROSURGERY	Clinical practice
Wednesday	9:40	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		LUNCH
Wednesday	13:00	13:40	NEUROSURGERY	Neurocutaneous syndromes
Wednesday	13:50	14:30	NEUROSURGERY	Pediatric Brain Tumors
Wednesday	14:40	15:20	NEUROSURGERY	Peripheral nerve surgery - Carpal Tunnel Syndrome, Lumbar Puncture
Wednesday	15:30	16:10	NEUROSURGERY	Cranial Trauma and Intensive Care for Comatose Patients
Wednesday	16:20	17:00	NEUROSURGERY	Functional anatomy of the spine and spinal cord
Thursday	8:00	8:40	NEUROSURGERY	Clinical practice
Thursday	8:50	9:30	NEUROSURGERY	Clinical practice
Thursday	9:40	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		LUNCH
Thursday	13:00	13:40	NEUROSURGERY	Intracranial Lesions
Thursday	13:50	14:30	NEUROSURGERY	Raised intracranial pressure and cerebrovascular diseases
Thursday	14:40	15:20	NEUROSURGERY	Glasgow Coma Scale, European Coma Scale
Thursday	15:30	16:10	NEUROSURGERY	STUDY TIME
Thursday	16:20	17:00	NEUROSURGERY	STUDY TIME
Friday	8:00	8:40	NEUROSURGERY	Clinical practice
Friday	8:50	9:30	NEUROSURGERY	Clinical practice
Friday	9:40	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		LUNCH
Friday	13:00	13:40	NEUROSURGERY	Microcephaly / Macrocephaly
Friday	13:50	14:30	NEUROSURGERY	Congenital Malformations & Craniosynostosis
Friday	14:40	15:20	NEUROSURGERY	Neural tube defects & Syringomyelia
Friday	15:30	16:10	NEUROSURGERY	STUDY TIME
Friday	16:20	17:00	NEUROSURGERY	STUDY TIME
				WEEK 2

Monday	8:00	8:40	NEUROSURGERY	Clinical practice
Monday	8:50	9:30	NEUROSURGERY	Degenerative Spinal Disease
Monday	9:40	10:20	NEUROSURGERY	Spinal Tumors
Monday	10:30	11:10	NEUROSURGERY	Spinal Deformities
Monday	11:20	12:00	NEUROSURGERY	Spinal Cord Compression Syndrome
Monday	12:00	13:00		LUNCH
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
Monday	16:20	17:00	NEUROSURGERY	Clinical practice
Tuesday	8:00	8:40	NEUROSURGERY	Craniovertebral Junction Anomalies
Tuesday	8:50	9:30	NEUROSURGERY	Clinical Practice
Tuesday	9:40	10:20	NEUROSURGERY	Clinical Practice
Tuesday	10:30	11:10	NEUROSURGERY	Clinical Practice
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Wednesday	12:00	13:00		LUNCH
Wednesday	13:00	13:40	NEUROSURGERY	Clinical Practice

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Friday	8:50	9:30	NEUROSURGERY	
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Friday	16:20	17:00	NEUROSURGERY	FEEDBACK MEETING



BAU TIP
BAHÇEŞEHİR UNIVERSITY SCHOOL OF MEDICINE
"scientia et amore vitae"



BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ
BEYİN ve SİNİR CERRAHİSİ ANABİLİM DALI
DÖNEM 5 MESLEKİ UYGULAMA KARNESİ
2024-2025

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
Best motor response	No response	1
	Obeys commands	6
	Moves to localized pain	5
	Flexion with withdrawal from pain	4
Total score	Abnormal flexion	3
	Abnormal extension	2
	No response	1
	Best response	15
Comatose client	8 or less	
Totally unresponsive	3	

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Sözlü Sınav: % 50
Performans Notu: % 10

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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.

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

ATTITUDES:

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

CODES*	LEARNING LEVELS
A	Should be able to define emergent situation, perform emergent treatment, refer to a specialist when necessary
Ön T	Should be able to make a preliminary diagnosis , make the necessary preliminary procedures, and direct the patient to the specialist
T	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
TT	Should be able to diagnose and treat
i	Should be able to perform long-term follow up and control in primary care
K	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
		BAU- BASIC	Anatomy and physiology of the eye (2 hours)	LO 1
Red eye	Uveitis	Ön T	Uveitis (1 hour)	LO 5, LO 8
Loss of vision	Behçet's disease	Ön T	Behçet's disease (1 hour)	LO 8, LO 19
Loss of vision	Cataract	Ön T	Loss of vision (2 hours), Cataract (2 hours)	LO 2, LO 20
Loss of vision			Vascular retinal diseases (2 hours)	LO 2, LO 19
Headache, loss of vision , repeated falls	Refractive disorders	Ön T	Basic orbital assessment (1 hour), Refractive disorders (2 hours)	LO 3, LO 19, LO 20
Diplopia, loss of vision	Ophthalmic trauma	A-K	Ophthalmic trauma principles and management of chemical injuries (2 hours)	LO 4, LO 19
Diplopia, loss of vision	Strabismus	Ön T	Strabismus (1 hour), Diplopia (1 hour), Pupil abnormalities (1 hour)	LO 2, LO 7
Red eye	Conjunctivitis	TT-K	Conjunctivitis (1 hour), Red eye (1 hour)	LO 2, LO 5, LO 19
Dry eye, red eye	Keratitis	Ön T	Sjogren's syndrome, Keratitis (1 hour), Dry eye (1 hour)	LO 2, LO 19
Headache, loss of vision, red eye	Glaucoma	Ön T	Glaucoma (1 hour)	LO 8, LO 19
Red eye	Neonatal conjunctivitis	TT-K	Neonatal conjunctivitis (1 hour)	LO 8, LO 19
Dry eye	Nasolacrimal duct obstruction	Ön T	Nasolacrimal duct obstruction (1 hour)	LO 6
Loss of vision	Optic neuritis	Ön T	Optic neuritis (1 hour)	LO 8, LO 19
Ptosis			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	09.09.2024- 20.09.2024
Group 2	04.11.2024- 15.11.2024
Group 3	30.12.2024-10.01.2025
Group 4	07.04.2025- 18.04.2025

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

DAY	HOURS		COURSE NAME	TOPIC
				WEEK 1
Monday	8:00	8:40	OPHTHALMOLOGY	Introduction to ophthalmology training, what is ophthalmology?
Monday	8:50	9:30	OPHTHALMOLOGY	Introduction to ophthalmology training, what is ophthalmology?
Monday	9:40	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	Cataract
Monday	12:00	13:00		LUNCH
Monday	13:00	13:40	OPHTHALMOLOGY	<i>Clinical Skills Learning (Taking the history, external examination of eye, using a direct ophthalmoscope, using a pinhole, measuring visual acuity)</i>
Monday	13:50	14:30	OPHTHALMOLOGY	<i>Clinical Skills Learning (recording the findings and writing a prescription)</i>
Monday	14:40	15:20	OPHTHALMOLOGY	Clinical practice
Monday	15:30	16:10	OPHTHALMOLOGY	Clinical practice
Monday	16:20	17:00	OPHTHALMOLOGY	Clinical practice
Tuesday	8:00	8:40	OPHTHALMOLOGY	Basic orbital assesment
Tuesday	8:50	9:30	OPHTHALMOLOGY	Nasolacrimal duct obstruction
Tuesday	9:40	10:20	OPHTHALMOLOGY	Eyelid disease and ptosis
Tuesday	10:30	11:10	OPHTHALMOLOGY	Ophthalmic trauma principles and management of chemical injuries
Tuesday	11:20	12:00	OPHTHALMOLOGY	Ophthalmic trauma principles and management of chemical injuries
Tuesday	12:00	13:00		LUNCH
Tuesday	13:00	13:40	OPHTHALMOLOGY	Clinical Skills Learning (Removing foreign body)
Tuesday	13:50	14:30	OPHTHALMOLOGY	Clinical practice
Tuesday	14:40	15:20	OPHTHALMOLOGY	Clinical practice
Tuesday	15:30	16:10	OPHTHALMOLOGY	Clinical practice
Tuesday	16:20	17:00	OPHTHALMOLOGY	Clinical practice
Wednesday	8:00	8:40	OPHTHALMOLOGY	Refractive disorders
Wednesday	8:50	9:30	OPHTHALMOLOGY	Conjunctivitis
Wednesday	9:40	10:20	OPHTHALMOLOGY	Neonatal conjunctivitis
Wednesday	10:30	11:10	OPHTHALMOLOGY	Dry eye, Sjögren's syndrome, Keratitis
Wednesday	11:20	12:00	OPHTHALMOLOGY	STUDY TIME
Wednesday	12:00	13:00		LUNCH
Wednesday	13:00	13:40	OPHTHALMOLOGY	Clinical practice
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	8:00	8:40	OPHTHALMOLOGY	Red eye
Thursday	8:50	9:30	OPHTHALMOLOGY	Optic neuritis
Thursday	9:40	10:20	OPHTHALMOLOGY	Pupil abnormalities
Thursday	10:30	11:10	OPHTHALMOLOGY	Glaucoma
Thursday	11:20	12:00	OPHTHALMOLOGY	Glaucoma
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	8:00	8:40	OPHTHALMOLOGY	Loss of vision
Friday	8:50	9:30	OPHTHALMOLOGY	Loss of vision
Friday	9:40	10:20	OPHTHALMOLOGY	Loss of vision
Friday	10:30	11:10	OPHTHALMOLOGY	Uveitis
Friday	11:20	12:00	OPHTHALMOLOGY	Behçet's disease
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
Monday	8:00	8:40	OPHTHALMOLOGY	Clinical practice
Monday	8:50	9:30	OPHTHALMOLOGY	Clinical practice
Monday	9:40	10:20	OPHTHALMOLOGY	Clinical practice
Monday	10:30	11:10	OPHTHALMOLOGY	Clinical practice
Monday	11:20	12:00	OPHTHALMOLOGY	Clinical practice
Monday	12:00	13:00		LUNCH
Monday	13:00	13:40	OPHTHALMOLOGY	Clinical practice
Monday	13:50	14:30	OPHTHALMOLOGY	Clinical practice
Monday	14:40	15:20	OPHTHALMOLOGY	Clinical practice
Monday	15:30	16:10	OPHTHALMOLOGY	Clinical practice
Monday	16:20	17:00	OPHTHALMOLOGY	Clinical practice
Tuesday	8:00	8:40	OPHTHALMOLOGY	Clinical Practice
Tuesday	8:50	9:30	OPHTHALMOLOGY	Clinical Practice
Tuesday	9:40	10:20	OPHTHALMOLOGY	Clinical Practice
Tuesday	10:30	11:10	OPHTHALMOLOGY	Clinical Practice

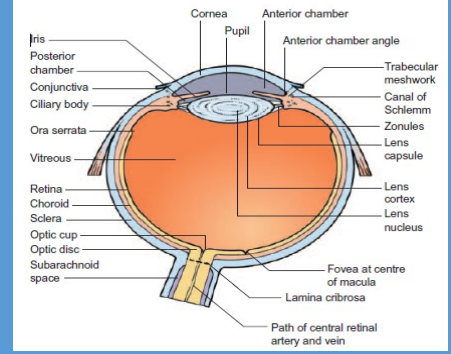
Tuesday	11:20	12:00	OPHTHALMOLOGY	Clinical Practice
Tuesday	12:00	13:00		LUNCH
Tuesday	13:00	13:40	OPHTHALMOLOGY	Clinical Practice
Tuesday	13:50	14:30	OPHTHALMOLOGY	Clinical Practice
Tuesday	14:40	15:20	OPHTHALMOLOGY	Clinical Practice
Tuesday	15:30	16:10	OPHTHALMOLOGY	Clinical Practice
Tuesday	16:20	17:00	OPHTHALMOLOGY	Clinical Practice
Wednesday	8:00	8:40	OPHTHALMOLOGY	Clinical Practice
Wednesday	8:50	9:30	OPHTHALMOLOGY	Clinical Practice
Wednesday	9:40	10:20	OPHTHALMOLOGY	Clinical Practice
Wednesday	10:30	11:10	OPHTHALMOLOGY	Clinical Practice
Wednesday	11:20	12:00	OPHTHALMOLOGY	Clinical Practice
Wednesday	12:00	13:00		LUNCH
Wednesday	13:00	13:40	OPHTHALMOLOGY	Clinical Practice
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	8:00	8:40	OPHTHALMOLOGY	STUDY TIME
Thursday	8:50	9:30	OPHTHALMOLOGY	STUDY TIME
Thursday	9:40	10:20	OPHTHALMOLOGY	STUDY TIME
Thursday	10:30	11:10	OPHTHALMOLOGY	STUDY TIME
Thursday	11:20	12:00	OPHTHALMOLOGY	STUDY TIME
Thursday	12:00	13:00		LUNCH
Thursday	13:00	13:40	OPHTHALMOLOGY	STUDY TIME
Thursday	13:50	14:30	OPHTHALMOLOGY	STUDY TIME
Thursday	14:40	15:20	OPHTHALMOLOGY	STUDY TIME
Thursday	15:30	16:10	OPHTHALMOLOGY	STUDY TIME
Thursday	16:20	17:00	OPHTHALMOLOGY	STUDY TIME
Friday	8:00	8:40	OPHTHALMOLOGY	EXAMINATIONS
Friday	8:50	9:30	OPHTHALMOLOGY	
Friday	9:40	10:20	OPHTHALMOLOGY	
Friday	10:30	11:10	OPHTHALMOLOGY	
Friday	11:20	12:00	OPHTHALMOLOGY	
Friday	12:00	13:00		LUNCH
Friday	13:00	13:40	OPHTHALMOLOGY	EXAMINATIONS
Friday	13:50	14:30	OPHTHALMOLOGY	
Friday	14:40	15:20	OPHTHALMOLOGY	

Friday	15:30	16:10	OPHTHALMOLOGY	
Friday	16:20	17:00	OPHTHALMOLOGY	FEEDBACK MEETING



BAU TIP

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BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ GÖZ HASTALIKLARI ANABİLİM DALI DÖNEM 5 MESLEKİ UYGULAMA KARNESİ 2024-2025

Öğrenci Adı-Soyadı :

Öğrenci Numarası :

Mesleki Uygulama Başlangıç Tarihi : / /

Mesleki Uygulama Bitiş Tarihi : / /

RED EYE CHART

	ALLERGIC CONJUNCTIVITIS	INFECTIOUS CONJUNCTIVITIS	UVEITIS
PUPIL	Normal	Normal	Small
CONJUNCTIVA	Diffuse vessel dilation	Diffuse vessel dilation	Vessel dilation around cornea mainly
PAIN	Itching	Mild irritation	May be marked photophobia
DISCHARGE	Watery	Purulent if bacterial	N/A
OCULAR TENSION	Normal	Normal	May be low or high
CORNEA	Normal	Normal	Slit lamp shows deposits on posterior surface, cloudy anterior chamber
VISION	Normal	Normal	Decreased
Rx	Topical vasoconstrictors antihistamines	Antibiotics	Cycloplegics, steroids
	ANGLE CLOSURE GLAUCOMA	SUBCONJUNCTIVAL HEMORRHAGE	EPISCLERITIS
PUPIL	Mid-dilated	Normal	Normal
CONJUNCTIVA	Vessel dilation around cornea mainly	Patch of hemorrhage	Patch of dilated vessels
PAIN	Marked	Painless	Moderate tenderness
DISCHARGE	N/A	N/A	N/A
OCULAR TENSION	High	High	Normal
CORNEA	Steamy, shallow angle	Normal	Normal
VISION	Decreased (halos)	Normal	Normal
Rx	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
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

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 yakınları / 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 Pupils 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	
PERFORMANS NOTU		

ORTHOPEDICS AND TRAUMATOLOGY CLERKSHIP PROGRAM

ORTHOPEDICS AND TRAUMATOLOGY		
Merter Yalçinkaya	Prof. M.D.	Head of Department
Kubilay Beng	Prof. M.D.	
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.	
Yakup Alpay	Assist. Prof. M.D.	
Ender Sarıoğlu	Assist. Prof. M.D.	
Atakan Ezici	Assist. Prof. M.D.	
Mehmet Baydar	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:

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

ATTITUDES:

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

CODES*	LEARNING LEVELS
A	Should be able to define emergent situation, perform emergent treatment, refer to a specialist when necessary
Ön T	Should be able to make a preliminary diagnosis , make the necessary preliminary procedures, and direct the patient to the specialist
T	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
TT	Should be able to diagnose and treat
i	Should be able to perform long-term follow up and control in primary care
K	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
	LIST OF BASIC MEDICAL PRACTICES		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
		BAU-BASIC	General principles of fracture management and bone healing (1 hour)	LO 17
	LIST OF BASIC MEDICAL PRACTICES		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		BAU-Ön T	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			
Balance and motion related problems, paresis/paralysis	Cerebral Palsy	Ön T	Congenital and developmental pediatric anomalies of lower extremity: Perthes Disease & Cerebral Palsy (1 hour)	LO 2, LO 4
Paresis/paralysis	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
Joint pain/swelling, limited joint movement	Tenosynovitis	TT	Foot & Ankle Disorders -1: Hallux Valgus & Hallux Rigidus & Foot deformities	LO 2, LO 3, LO 4
			Foot & Ankle Disorders -2: Tenosynovitis & Compressive Neuropathies & Other foot disorders	
			Hand & Wrist Disorders: Fractures & Tenosynovitis & Compressive neuropathies (2 hours)	LO 2, LO 3, LO 4
Immobilization, Paresis/paralysis	Spinal Trauma	A	Evaluation and management of spinal trauma patient (1 hour)	LO 2, LO 3, LO 6
Lower back pain	Deformities of the spine	T-K	Deformities of the spine (Scoliosis and kyphosis) (1 hour)	LO 2, LO 3, LO 4, LO 8
Lower back pain	Spinal cord compression syndrome	Ön T	Disorders of the spine (Spondylolisthesis & spondylolysis, lumbar spinal stenosis, cauda equina syndrome) (1 hour)	LO 2,
Fever, pain		BAU-Ön T	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	23.09.2024- 04.10.2024
Group 2	18.11.2024- 29.11.2024
Group 3	30.12.2024-10.01.2025
Group 4	07.04.2025- 18.04.2025

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

DAY	HOURS		COURSE NAME	TOPIC
WEEK 1				
Monday	8:00	8:40	ORTHOPEDIC SUR.	Introduction to orthopedic surgery & Basic musculoskeletal radiology
Monday	8:50	9:30	ORTHOPEDIC SUR.	General principles of fracture management and bone healing
Monday	9:40	10:20	ORTHOPEDIC SUR.	Conservative treatment methods for orthopedic trauma patients and casting techniques
Monday	10:30	11:10	ORTHOPEDIC SUR.	Cast & splint techniques for trauma cases - Hands-on Practice
Monday	11:20	12:00	ORTHOPEDIC SUR.	Cast & splint techniques for trauma cases - Hands-on Practice
Monday	12:00	13:00		LUNCH
Monday	13:00	13:40	ORTHOPEDIC SUR.	<i>Clinical practice</i>
Monday	13:50	14:30	ORTHOPEDIC SUR.	
Monday	14:40	15:20	ORTHOPEDIC SUR.	
Monday	15:30	16:10	ORTHOPEDIC SUR.	
Monday	16:20	17:00	ORTHOPEDIC SUR.	
Tuesday	8:00	8:40	ORTHOPEDIC SUR.	Extremity Trauma: Lower extremity fractures and dislocations 1 (Hip, femur and knee)
Tuesday	8:50	9:30	ORTHOPEDIC SUR.	Extremity Trauma: Lower extremity fractures and dislocations 2 (Cruris, ankle and foot)
Tuesday	9:40	10:20	ORTHOPEDIC SUR.	Sports injuries and trauma
Tuesday	10:30	11:10	ORTHOPEDIC SUR.	Open fractures & Compartment syndrome
Tuesday	11:20	12:00	ORTHOPEDIC SUR.	Pelvic fractures & Management of the polytrauma patient
Tuesday	12:00	13:00		LUNCH
Tuesday	13:00	13:40	ORTHOPEDIC SUR.	<i>Clinical practice</i>
Tuesday	13:50	14:30	ORTHOPEDIC SUR.	
Tuesday	14:40	15:20	ORTHOPEDIC SUR.	
Tuesday	15:30	16:10	ORTHOPEDIC SUR.	
Tuesday	16:20	17:00	ORTHOPEDIC SUR.	
Wednesday	8:00	8:40	ORTHOPEDIC SUR.	Extremity Trauma: Upper extremity fractures and dislocations 1 (Hand, wrist and forearm)
Wednesday	8:50	9:30	ORTHOPEDIC SUR.	Extremity Trauma: Upper extremity fractures and dislocations 2 (Elbow, humerus and shoulder)
Wednesday	9:40	10:20	ORTHOPEDIC SUR.	Hand & Wrist Disorders: Fractures & Tenosynovitis & Compressive neuropathies
Wednesday	10:30	11:10	ORTHOPEDIC SUR.	Foot & Ankle Disorders -1: Hallux Valgus & Hallux Rigidus & Foot deformities
Wednesday	11:20	12:00	ORTHOPEDIC SUR.	Foot & Ankle Disorders -2: Tenosynovitis & Compressive Neuropathies & Other foot disorders
Wednesday	12:00	13:00		LUNCH
Wednesday	13:00	13:40	ORTHOPEDIC SUR.	<i>Clinical practice</i>
Wednesday	13:50	14:30	ORTHOPEDIC SUR.	
Wednesday	14:40	15:20	ORTHOPEDIC SUR.	
Wednesday	15:30	16:10	ORTHOPEDIC SUR.	
Wednesday	16:20	17:00	ORTHOPEDIC SUR.	
Thursday	8:00	8:40	ORTHOPEDIC SUR.	Pediatric fractures and dislocations
Thursday	8:50	9:30	ORTHOPEDIC SUR.	Dislocations and complications of dislocations
Thursday	9:40	10:20	ORTHOPEDIC SUR.	Osteoarthritis (Etiology, pathomechanism, clinical & radiological evaluation and treatment)
Thursday	10:30	11:10	ORTHOPEDIC SUR.	Bone and soft tissue tumors: Diagnosis & Treatment - 1
Thursday	11:20	12:00	ORTHOPEDIC SUR.	Bone and soft tissue tumors: Diagnosis & Treatment - 2
Thursday	12:00	13:00		LUNCH
Thursday	13:00	13:40	ORTHOPEDIC SUR.	<i>Clinical practice</i>
Thursday	13:50	14:30	ORTHOPEDIC SUR.	
Thursday	14:40	15:20	ORTHOPEDIC SUR.	
Thursday	15:30	16:10	ORTHOPEDIC SUR.	
Thursday	16:20	17:00	ORTHOPEDIC SUR.	
Friday	8:00	8:40	ORTHOPEDIC SUR.	Orthopedic infections: Osteomyelitis, septic arthritis, soft tissue infections
Friday	8:50	9:30	ORTHOPEDIC SUR.	Osteonecrosis and osteochondrosis
Friday	9:40	10:20	ORTHOPEDIC SUR.	Congenital and developmental pediatric anomalies of lower extremity: Developmental Hip Dysplasia & Congenital Club foot
Friday	10:30	11:10	ORTHOPEDIC SUR.	Congenital and developmental pediatric anomalies of lower extremity: Perthes Disease & Cerebral Palsy
Friday	11:20	12:00	ORTHOPEDIC SUR.	Congenital and developmental pediatric anomalies of upper extremity: Torticollis & Brachial Plexus Injury & Hemimelia

Friday	12:00	13:00		LUNCH
Friday	13:00	13:40	ORTHOPEDIC SUR.	<i>Clinical practice</i>
Friday	13:50	14:30	ORTHOPEDIC SUR.	
Friday	14:40	15:20	ORTHOPEDIC SUR.	
Friday	15:30	16:10	ORTHOPEDIC SUR.	
Friday	16:20	17:00	ORTHOPEDIC SUR.	
Monday	8:00	8:40	ORTHOPEDIC SUR.	Evaluation and management of spinal trauma patient
Monday	8:50	9:30	ORTHOPEDIC SUR.	Deformities of the spine (Scoliosis and kyphosis)
Monday	9:40	10:20	ORTHOPEDIC SUR.	Disorders of the spine (Spondylolisthesis & spondylolysis, lumbar
Monday	10:30	11:10	ORTHOPEDIC SUR.	Spinal infections (Spondylodiscitis & Pott's disease)
Monday	11:20	12:00	ORTHOPEDIC SUR.	<i>STUDY TIME</i>
Monday	12:00	13:00		LUNCH
Monday	13:00	13:40	ORTHOPEDIC SUR.	<i>Clinical practice</i>
Monday	13:50	14:30	ORTHOPEDIC SUR.	
Monday	14:40	15:20	ORTHOPEDIC SUR.	
Monday	15:30	16:10	ORTHOPEDIC SUR.	
Monday	16:20	17:00	ORTHOPEDIC SUR.	
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Tuesday	10:30	11:10	ORTHOPEDIC SUR.	
Tuesday	11:20	12:00	ORTHOPEDIC SUR.	
Tuesday	12:00	13:00		LUNCH
Tuesday	13:00	13:40	ORTHOPEDIC SUR.	<i>Clinical practice</i>
Tuesday	13:50	14:30	ORTHOPEDIC SUR.	
Tuesday	14:40	15:20	ORTHOPEDIC SUR.	
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Wednesday	9:40	10:20	ORTHOPEDIC SUR.	
Wednesday	10:30	11:10	ORTHOPEDIC SUR.	
Wednesday	11:20	12:00	ORTHOPEDIC SUR.	
Wednesday	12:00	13:00		LUNCH
Wednesday	13:00	13:40	ORTHOPEDIC SUR.	<i>Clinical practice</i>
Wednesday	13:50	14:30	ORTHOPEDIC SUR.	
Wednesday	14:40	15:20	ORTHOPEDIC SUR.	
Wednesday	15:30	16:10	ORTHOPEDIC SUR.	
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Thursday	10:30	11:10	ORTHOPEDIC SUR.	
Thursday	11:20	12:00	ORTHOPEDIC SUR.	
Thursday	12:00	13:00		LUNCH
Thursday	13:00	13:40	ORTHOPEDIC SUR.	STUDY TIME
Thursday	13:50	14:30	ORTHOPEDIC SUR.	
Thursday	14:40	15:20	ORTHOPEDIC SUR.	
Thursday	15:30	16:10	ORTHOPEDIC SUR.	
Thursday	16:20	17:00	ORTHOPEDIC SUR.	
Friday	8:00	8:40	ORTHOPEDIC SUR.	
Friday	8:50	9:30	ORTHOPEDIC SUR.	
Friday	9:40	10:20	ORTHOPEDIC SUR.	
Friday	10:30	11:10	ORTHOPEDIC SUR.	
Friday	11:20	12:00	ORTHOPEDIC SUR.	
Friday	12:00	13:00		LUNCH
Friday	13:00	13:40	ORTHOPEDIC SUR.	EXAMINATIONS
Friday	13:50	14:30	ORTHOPEDIC SUR.	
Friday	14:40	15:20	ORTHOPEDIC SUR.	
Friday	16:20	17:00	ORTHOPEDIC SUR.	



BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ
ORTOPEDİ VE TRAVMATOLOJİ ANABİLİM DALI
DÖNEM 5 MESLEKİ UYGULAMA KARNESİ
2024-2025

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 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-İskelet sistem muayenesi yapabilmek	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 yapabilmek	2	
El yıkama	4	
PERFORMANS NOTU		

OTORHINOLARYNGOLOGY CLERKSHIP PROGRAM

OTORHINOLARYNGOLOGY		
Anil Hişmi	Assist. Prof. M.D.	Head of the Department
Hande Senem Deveci	Assoc. 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
- LO 15.** Demonstrate knowledge about tracheotomy.

SKILLS:

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

ATTITUDES:

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

CODES*	LEARNING LEVELS
A	Should be able to define emergent situation, perform emergent treatment, refer to a specialist when necessary
Ön T	Should be able to make a preliminary diagnosis , make the necessary preliminary procedures, and direct the patient to the specialist
T	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
TT	Should be able to diagnose and treat
İ	Should be able to perform long-term follow up and control in primary care
K	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
		BAU-BASIC	Anatomy of temporal bone; Physiology of hearing (1 hour)	LO 1, LO 2, LO 25
Ear obstruction, Otorrhea & Otagia, Hearing disorder and tinnitus			Symptoms related to otology (Ear obstruction, Otorrhea & Otagia; Hearing disorders)	LO 3, LO 25
		BAU-BASIC	Anatomy and physiology of the nose and paranasal sinuses (1 hour)	LO 1, LO 25
Nasal obstruction & congestion, snoring	Nasal Septal Deviation	Ön T	Diseases of the nasal cavity and paranasal sinuses (Nasal Septal Deviation) (1 hour)	LO 4, LO 25
Nasal obstruction & congestion	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
Nasal obstruction & congestion, Epistaxis, snoring, cough and sputum production, Postnasal drip, stridor, foreign body aspiration, dysphagia	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
		BAU-BASIC	Anatomy and physiology of vestibular system (1 hour)	LO 1, LO 2, LO 25
Oral lesions	Stomatitis	TT	Stomatitis, Halitosis (1 hour)	LO 4, LO 10, LO 11, LO 12, LO 25
Headache, balance and movement problems	Vestibular Neuritis	Ön T	Peripheric vestibular disorders, Vestibular Neuritis	LO 4, LO 25
Headache, balance and movement problems	Meniere's Disease	Ön T	Meniere's Disease	LO 4, LO 25
Headache	Benign paroxysmal positional vertigo	TT	Benign paroxysmal positional vertigo	LO 4, LO 10, LO 11, LO 12, LO 25
Ear obstruction, Otorrhea & Otagia	Otitis Externa	TT-K	Ear Diseases (Otitis Externa)	LO 4, LO 10, LO 11, LO 12, LO 13, LO 25
Hearing disorder and tinnitus, Ear obstruction, Otorrhea & Otagia	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
Hearing disorder and tinnitus	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
Snoring	Obstructive Sleep Apnea Syndrome	Ön T	Snoring; Obstructive Sleep Apnea Syndrome	LO 4, LO 25
Halitosis, Nasal obstruction & congestion, snoring	Adenoid Hypertrophy	Ön T	Adenoid Hypertrophy (1 hour),	LO 4, LO 25
		BAU-BASIC	Anatomy of the larynx; Voice physiology (1 hour)	LO 25
Dyspnea, hoarseness, cyanosis, stridor, foreign body aspiration	Laryngeal Obstruction	A	Laryngeal Obstruction (1 hour), Hoarseness (1 hour)	LO 9, LO 12, LO 25
		BAU-BASIC	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	26.08.2024- 06.09.2024
Group 2	21.10.2024- 01.11.2024
Group 3	16.12.2024- 27.12.2024
Group 4	24.03.2025- 04.04.2025

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

BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ

"scientia et amore vitae"

DAY	HOURS		COURSE NAME	TOPIC
				WEEK 1
Monday	9:00 – 11:00		ORIENTATION SEMINAR	Introduction to Class 5
Monday				National Core Education Program
Monday				Rules to obey in clinical settings
Monday				Program Evaluation
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	8:00	8:40	OTORHINOLARYNGOLOGY	Introduction to otorhinolaryngology / Anatomy of temporal bone; Physiology of hearing
Tuesday	8:50	9:30	OTORHINOLARYNGOLOGY	Symptoms related to otology (Ear obstruction, Otorrhea & Otagia; Hearing disorders)
Tuesday	9:40	10:20	OTORHINOLARYNGOLOGY	Maxillofacial trauma, Head trauma
Tuesday	10:30	11:10	OTORHINOLARYNGOLOGY	Tracheotomy
Tuesday	11:20	12:00	OTORHINOLARYNGOLOGY	Foreign Bodies in the ear, nose, and airway
Tuesday	12:00	13:00		LUNCH
Tuesday	13:00	13:40	OTORHINOLARYNGOLOGY	Otitis Externa
Tuesday	13:50	14:30	OTORHINOLARYNGOLOGY	Otitis Media; Perforated Ear Drum
Tuesday	14:40	15:20	OTORHINOLARYNGOLOGY	Otosclerosis
Tuesday	15:30	16:10	OTORHINOLARYNGOLOGY	Tinnitus
Tuesday	16:20	17:00	OTORHINOLARYNGOLOGY	Facial paralysis
Wednesday	8:00	8:40	OTORHINOLARYNGOLOGY	National Holiday-Victory Day
Wednesday	8:50	9:30	OTORHINOLARYNGOLOGY	
Wednesday	9:40	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	National Holiday-Victory Day
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	8:00	8:40	OTORHINOLARYNGOLOGY	Anatomy of head and neck
Thursday	8:50	9:30	OTORHINOLARYNGOLOGY	Head and neck masses
Thursday	9:40	10:20	OTORHINOLARYNGOLOGY	Head and neck cancers
Thursday	10:30	11:10	OTORHINOLARYNGOLOGY	Salivary Gland Diseases, Sjogren Syndrome
Thursday	11:20	12:00	OTORHINOLARYNGOLOGY	STUDY TIME
Thursday	12:00	13:00		LUNCH
Thursday	13:00	13:40	OTORHINOLARYNGOLOGY	Anatomy of the larynx; Voice physiology
Thursday	13:50	14:30	OTORHINOLARYNGOLOGY	Hoarseness
Thursday	14:40	15:20	OTORHINOLARYNGOLOGY	Laryngeal Obstruction
Thursday	15:30	16:10	OTORHINOLARYNGOLOGY	STUDY TIME
Thursday	16:20	17:00	OTORHINOLARYNGOLOGY	STUDY TIME
Friday	8:00	8:40	OTORHINOLARYNGOLOGY	Anatomy and physiology of the nose and paranasal sinuses
Friday	8:50	9:30	OTORHINOLARYNGOLOGY	Diseases of the nasal cavity and paranasal sinuses (Nasal Septal Deviation)
Friday	9:40	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	<i>Clinical Practice: Taking the history and recording the</i>
Friday	13:50	14:30	OTORHINOLARYNGOLOGY	<i>Clinical Practice: General ear-nose-throat & head and neck</i>
Friday	14:40	15:20	OTORHINOLARYNGOLOGY	<i>Clinical Practice</i>
Friday	15:30	16:10	OTORHINOLARYNGOLOGY	<i>Clinical Practice</i>
Friday	16:20	17:00	OTORHINOLARYNGOLOGY	<i>Clinical Practice</i>

DAY	HOURS		COURSE NAME	TOPIC
WEEK 2				
Monday	8:00	8:40	OTORHINOLARYNGOLOGY	Sore throat
Monday	8:50	9:30	OTORHINOLARYNGOLOGY	Diseases of the oral cavity and pharynx; Oral Lesions
Monday	9:40	10:20	OTORHINOLARYNGOLOGY	Diseases of nasopharynx, Postnasal drip
Monday	10:30	11:10	OTORHINOLARYNGOLOGY	Adenoid Hypertrophy
Monday	11:20	12:00	OTORHINOLARYNGOLOGY	Snoring; Obstructive Sleep Apnea Syndrome
Monday	12:00	13:00		LUNCH
Monday	13:00	13:40	OTORHINOLARYNGOLOGY	Stomatitis, Halitosis
Monday	13:50	14:30	OTORHINOLARYNGOLOGY	Anatomy and physiology of vestibular system
Monday	14:40	15:20	OTORHINOLARYNGOLOGY	Perypheric vestibular disorders, Vestibular Neuritis
Monday	15:30	16:10	OTORHINOLARYNGOLOGY	Meniere's Disease;
Monday	16:20	17:00	OTORHINOLARYNGOLOGY	Benign paroxysmal positional vertigo
Tuesday	8:00	8:40	OTORHINOLARYNGOLOGY	<i>Clinical Practice: Rinne, Weber and Schwabach tests</i>
Tuesday	8:50	9:30	OTORHINOLARYNGOLOGY	<i>A visit to audiology unit</i>
Tuesday	9:40	10:20	OTORHINOLARYNGOLOGY	<i>Clinical Practice</i>
Tuesday	10:30	11:10	OTORHINOLARYNGOLOGY	<i>Clinical Practice</i>
Tuesday	11:20	12:00	OTORHINOLARYNGOLOGY	<i>Clinical Practice</i>
Tuesday	12:00	13:00		LUNCH
Tuesday	13:00	13:40	OTORHINOLARYNGOLOGY	<i>Clinical Practice</i>
Tuesday	13:50	14:30	OTORHINOLARYNGOLOGY	<i>Clinical Practice</i>
Tuesday	14:40	15:20	OTORHINOLARYNGOLOGY	<i>Clinical Practice</i>
Tuesday	15:30	16:10	OTORHINOLARYNGOLOGY	<i>Clinical Practice</i>
Tuesday	16:20	17:00	OTORHINOLARYNGOLOGY	<i>Clinical Practice</i>
Wednesday	8:00	8:40	OTORHINOLARYNGOLOGY	<i>Clinical Practice</i>
Wednesday	8:50	9:30	OTORHINOLARYNGOLOGY	<i>Clinical Practice</i>
Wednesday	9:40	10:20	OTORHINOLARYNGOLOGY	<i>Clinical Practice</i>
Wednesday	10:30	11:10	OTORHINOLARYNGOLOGY	<i>Clinical Practice</i>
Wednesday	11:20	12:00	OTORHINOLARYNGOLOGY	<i>Clinical Practice</i>
Wednesday	12:00	13:00		LUNCH
Wednesday	13:00	13:40	OTORHINOLARYNGOLOGY	<i>Clinical Practice</i>
Wednesday	13:50	14:30	OTORHINOLARYNGOLOGY	<i>Clinical Practice</i>
Wednesday	14:40	15:20	OTORHINOLARYNGOLOGY	<i>Clinical Practice</i>
Wednesday	15:30	16:10	OTORHINOLARYNGOLOGY	<i>Clinical Practice</i>
Wednesday	16:20	17:00	OTORHINOLARYNGOLOGY	<i>Clinical Practice</i>
Thursday	8:00	8:40	OTORHINOLARYNGOLOGY	<i>STUDY TIME</i>
Thursday	8:50	9:30	OTORHINOLARYNGOLOGY	<i>STUDY TIME</i>
Thursday	9:40	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		LUNCH
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	8:00	8:40	OTORHINOLARYNGOLOGY	EXAMINATIONS
Friday	8:50	9:30	OTORHINOLARYNGOLOGY	
Friday	9:40	10:20	OTORHINOLARYNGOLOGY	
Friday	10:30	11:10	OTORHINOLARYNGOLOGY	
Friday	11:20	12:00	OTORHINOLARYNGOLOGY	
Friday	12:00	13:00		LUNCH
Friday	13:00	13:40	OTORHINOLARYNGOLOGY	EXAMINATIONS
Friday	13:50	14:30	OTORHINOLARYNGOLOGY	
Friday	14:40	15:20	OTORHINOLARYNGOLOGY	
Friday	15:30	16:10	OTORHINOLARYNGOLOGY	
Friday	16:20	17:00	OTORHINOLARYNGOLOGY	FEEDBACK MEETING



BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ
KULAK BURUN BOĞAZ HASTALIKLARI VE BAŞ
BOYUN CERRAHİSİ ANABİLİM DALI
DÖNEM 5 MESLEKİ UYGULAMA KARNESİ
2024-2025

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.

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

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 bütünlüme 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.	

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:

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

CODES*	LEARNING LEVELS
A	Should be able to define emergent situation, perform emergent treatment, refer to a specialist when necessary
Ön T	Should be able to make a preliminary diagnosis , make the necessary preliminary procedures, and direct the patient to the specialist
T	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
TT	Should be able to diagnose and treat
İ	Should be able to perform long-term follow up and control in primary care
K	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.*

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BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ
"scientia et amore vitae"

Clinical Symptom/Sign/Condition	Diseases / Clinical Problems	Learning Level	Topic (1 hour=40 minutes)	Learning Objective
		BAU-BASIC	Introduction to Physical Medicine and Rehabilitation (1 hour)	LO 1, LO 18, LO 19
	LIST OF BASIC MEDICAL PRACTICES		Physical Examination for musculoskeletal problems (1 hour)	LO 13, LO 14, LO 15, LO 16, LO 18, LO 19
Lower back pain, neck pain, chest pain, weakness/fatigue, Musculoskeletal pain, chronic pain, Neuropathic Pain, morning stiffness, sleeping problems	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
Lower back pain	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
Musculoskeletal pain	Trauma and injuries	A	Upper extremity pain syndromes (1 hour), Lower extremity pain syndromes (1 hour)	LO 4, LO 20
Lower back pain, neck pain, joint pain/swelling, joint limitation, Musculoskeletal pain, chronic pain, morning stiffness	Rheumatoid arthritis ; Polymyalgia Rheumatica	Ön T	Rheumatoid arthritis and Polymyalgia Rheumatica (1 hour)	LO 2, L 20
Lower back pain, neck pain, joint pain/swelling, joint limitation, Musculoskeletal pain, shoulder pain, morning stiffness, flank pain	Spondyloarthropathies	Ön T	Spondyloarthropathies (1 hour)	LO 2, LO 20
Motion and balance related problems, , paresis/paralysis	Cerebral Palsy	Ön T	Neurological rehabilitation in pediatrics: Cerebral palsy and spina bifida (2 hour)	LO 2, LO 9, LO 20
Lower back pain, joint pain/swelling, Musculoskeletal pain, chronic pain, shoulder pain, morning stiffness	Arthritis	T	Joint pain: Monoarthritis and Poliartthritis -Differential diagnosis- (1 hour),	LO 2, LO 3, LO 8, LO 20
Lower back pain, neck pain, joint pain/swelling, joint limitation, Musculoskeletal pain, chronic pain, morning stiffness	Osteoarthritis	TT-K-İ	Degenerative arthritis (1 hour)	LO 2, LO 3, LO 8, LO 10, LO 11, LO 12, LO 20
Lower back pain, cramp; joint pain/swelling, chest wall anomalies, weakness/fatigue, Musculoskeletal pain, Musculoskeletal pain, cramp, micro-macrocephaly, repetitive falls, tetany	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
Neuropathic Pain	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	07.10.2024- 18.10.2024
Oral examination	50 %	Group 2	02.12.2024- 13.12.2024
Theoretical examination	40 %	Group 3	13.01.2025- 24.01.2025
TOTAL	100 %	Group 4	21.04.2025- 02.05.2025

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

BAU TIP

BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ

"scientia et amore vitae"

DAY	HOURS	COURSE NAME	TOPIC	
WEEK 1				
Monday	8:00	8:40	PHYS. MEDICINE & REHAB.	
Monday	8:50	9:30	PHYS. MEDICINE & REHAB.	Introduction to Physical Medicine and Rehabilitation
Monday	9:40	10:20	PHYS. MEDICINE & REHAB.	Physical Examination for musculoskeletal problems
Monday	10:30	11:10	PHYS. MEDICINE & REHAB.	CLINICAL CASE DISCUSSION
Monday	11:20	12:00	PHYS. MEDICINE & REHAB.	CLINICAL CASE DISCUSSION
Monday	12:00	13:00		LUNCH
Monday	13:00	13:40	PHYS. MEDICINE & REHAB.	Clinical practice all groups
Monday	13:50	14:30	PHYS. MEDICINE & REHAB.	Clinical practice all groups
Monday	14:40	15:20	PHYS. MEDICINE & REHAB.	Clinical practice all groups
Monday	15:30	16:10	PHYS. MEDICINE & REHAB.	STUDY TIME
Monday	16:20	17:00	PHYS. MEDICINE & REHAB.	STUDY TIME
Tuesday	8:00	8:40	PHYS. MEDICINE & REHAB.	STUDY TIME
Tuesday	8:50	9:30	PHYS. MEDICINE & REHAB.	Low back pain -Cervical pain
Tuesday	9:40	10:20	PHYS. MEDICINE & REHAB.	Upper extremity pain syndromes
Tuesday	10:30	11:10	PHYS. MEDICINE & REHAB.	CLINICAL CASE DISCUSSION
Tuesday	11:20	12:00	PHYS. MEDICINE & REHAB.	CLINICAL CASE DISCUSSION
Tuesday	12:00	13:00		LUNCH
Tuesday	13:00	13:40	PHYS. MEDICINE & REHAB.	Clinical practice
Tuesday	13:50	14:30	PHYS. MEDICINE & REHAB.	Clinical practice
Tuesday	14:40	15:20	PHYS. MEDICINE & REHAB.	Clinical practice
Tuesday	15:30	16:10	PHYS. MEDICINE & REHAB.	STUDY TIME
Tuesday	16:20	17:00	PHYS. MEDICINE & REHAB.	STUDY TIME
Wednesday	8:00	8:40	PHYS. MEDICINE & REHAB.	STUDY TIME
Wednesday	8:50	9:30	PHYS. MEDICINE & REHAB.	Lower extremity pain syndromes
Wednesday	9:40	10:20	PHYS. MEDICINE & REHAB.	Spinal deformities
Wednesday	10:30	11:10	PHYS. MEDICINE & REHAB.	CLINICAL CASE DISCUSSION
Wednesday	11:20	12:00	PHYS. MEDICINE & REHAB.	CLINICAL CASE DISCUSSION
Wednesday	12:00	13:00		LUNCH
Wednesday	13:00	13:40	PHYS. MEDICINE & REHAB.	Clinical practice
Wednesday	13:50	14:30	PHYS. MEDICINE & REHAB.	Clinical practice
Wednesday	14:40	15:20	PHYS. MEDICINE & REHAB.	Clinical practice
Wednesday	15:30	16:10	PHYS. MEDICINE & REHAB.	STUDY TIME
Wednesday	16:20	17:00	PHYS. MEDICINE & REHAB.	STUDY TIME
Thursday	8:00	8:40	PHYS. MEDICINE & REHAB.	STUDY TIME
Thursday	8:50	9:30	PHYS. MEDICINE & REHAB.	Fibromyalgia and Myofascial pain
Thursday	9:40	10:20	PHYS. MEDICINE & REHAB.	Osteoporosis, Vitamin D deficiency
Thursday	10:30	11:10	PHYS. MEDICINE & REHAB.	CLINICAL CASE DISCUSSION
Thursday	11:20	12:00	PHYS. MEDICINE & REHAB.	CLINICAL CASE DISCUSSION
Thursday	12:00	13:00		LUNCH
Thursday	13:00	13:40	PHYS. MEDICINE & REHAB.	Clinical practice
Thursday	13:50	14:30	PHYS. MEDICINE & REHAB.	Clinical practice
Thursday	14:40	15:20	PHYS. MEDICINE & REHAB.	Clinical practice
Thursday	15:30	16:10	PHYS. MEDICINE & REHAB.	Clinical practice
Thursday	16:20	17:00	PHYS. MEDICINE & REHAB.	STUDY TIME
Friday	8:00	8:40	PHYS. MEDICINE & REHAB.	STUDY TIME
Friday	8:50	9:30	PHYS. MEDICINE & REHAB.	Common musculoskeletal pain syndromes acute pain chronic pain and neuropathic pain
Friday	9:40	10:20	PHYS. MEDICINE & REHAB.	Joint pain: Monoarthritis and Polyarthritis -Differential diagnosis
Friday	10:30	11:10	PHYS. MEDICINE & REHAB.	CLINICAL CASE DISCUSSION
Friday	11:20	12:00	PHYS. MEDICINE & REHAB.	CLINICAL CASE DISCUSSION
Friday	12:00	13:00		LUNCH

Friday	13:00	13:40	PHYS. MEDICINE & REHAB.	Clinical Practice
Friday	13:50	14:30	PHYS. MEDICINE & REHAB.	<i>Clinical practice</i>
Friday	14:40	15:20	PHYS. MEDICINE & REHAB.	<i>Clinical practice</i>
Friday	15:30	16:10	PHYS. MEDICINE & REHAB.	<i>STUDY TIME</i>
Friday	16:20	17:00	PHYS. MEDICINE & REHAB.	<i>STUDY TIME</i>
				WEEK 2
Monday	8:00	8:40	PHYS. MEDICINE & REHAB.	<i>STUDY TIME</i>
Monday	8:50	9:30	PHYS. MEDICINE & REHAB.	Spondiloarthropathies
Monday	9:40	10:20	PHYS. MEDICINE & REHAB.	Rheumatoid arthritis and Polimyalgia Rheumatica
Monday	10:30	11:10	PHYS. MEDICINE & REHAB.	<i>CLINICAL CASE DISCUSSION</i>
Monday	11:20	12:00	PHYS. MEDICINE & REHAB.	<i>CLINICAL CASE DISCUSSION</i>
Monday	12:00	13:00		LUNCH
Monday	13:00	13:40	PHYS. MEDICINE & REHAB.	<i>Clinical practice</i>
Monday	13:50	14:30	PHYS. MEDICINE & REHAB.	<i>Clinical practice</i>
Monday	14:40	15:20	PHYS. MEDICINE & REHAB.	<i>Clinical practice</i>
Monday	15:30	16:10	PHYS. MEDICINE & REHAB.	<i>STUDY TIME</i>
Monday	16:20	17:00	PHYS. MEDICINE & REHAB.	<i>STUDY TIME</i>
Tuesday	8:00	8:40	PHYS. MEDICINE & REHAB.	<i>STUDY TIME</i>
Tuesday	8:50	9:30	PHYS. MEDICINE & REHAB.	Degenerative arthritis
Tuesday	9:40	10:20	PHYS. MEDICINE & REHAB.	Degenerative arthritis
Tuesday	10:30	11:10	PHYS. MEDICINE & REHAB.	<i>CLINICAL CASE DISCUSSION</i>
Tuesday	11:20	12:00	PHYS. MEDICINE & REHAB.	<i>CLINICAL CASE DISCUSSION</i>
Tuesday	12:00	13:00		LUNCH
Tuesday	13:00	13:40	PHYS. MEDICINE & REHAB.	<i>Clinical practice</i>
Tuesday	13:50	14:30	PHYS. MEDICINE & REHAB.	<i>Clinical practice</i>
Tuesday	14:40	15:20	PHYS. MEDICINE & REHAB.	<i>Clinical practice</i>
Tuesday	15:30	16:10	PHYS. MEDICINE & REHAB.	<i>STUDY TIME</i>
Tuesday	16:20	17:00	PHYS. MEDICINE & REHAB.	<i>STUDY TIME</i>
Wednesday	8:00	8:40	PHYS. MEDICINE & REHAB.	<i>STUDY TIME</i>
Wednesday	8:50	9:30	PHYS. MEDICINE & REHAB.	Rehabilitation principles and definition
Wednesday	9:40	10:20	PHYS. MEDICINE & REHAB.	Common rehabilitation topics : Hemiplegia, SKI, MS, CP
Wednesday	10:30	11:10	PHYS. MEDICINE & REHAB.	Common rehabilitation topics : Hemiplegia, SKI, MS, CP
Wednesday	11:20	12:00	PHYS. MEDICINE & REHAB.	Lymphedema
Wednesday	12:00	13:00		LUNCH
Wednesday	13:00	13:40	PHYS. MEDICINE & REHAB.	<i>Clinical practice</i>
Wednesday	13:50	14:30	PHYS. MEDICINE & REHAB.	<i>Clinical practice</i>
Wednesday	14:40	15:20	PHYS. MEDICINE & REHAB.	<i>Clinical practice</i>
Wednesday	15:30	16:10	PHYS. MEDICINE & REHAB.	<i>STUDY TIME</i>
Wednesday	16:20	17:00	PHYS. MEDICINE & REHAB.	<i>STUDY TIME</i>
Thursday	8:00	8:40	PHYS. MEDICINE & REHAB.	<i>Clinical practice</i>
Thursday	8:50	9:30	PHYS. MEDICINE & REHAB.	<i>Clinical practice</i>
Thursday	9:40	10:20	PHYS. MEDICINE & REHAB.	<i>Clinical practice</i>
Thursday	10:30	11:10	PHYS. MEDICINE & REHAB.	<i>Clinical practice</i>
Thursday	11:20	12:00	PHYS. MEDICINE & REHAB.	<i>Clinical practice</i>
Thursday	12:00	13:00		LUNCH
Thursday	13:00	13:40	PHYS. MEDICINE & REHAB.	<i>Clinical practice</i>
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Thursday	16:20	17:00	PHYS. MEDICINE & REHAB.	<i>Clinical practice</i>
Friday	8:00	8:40	PHYS. MEDICINE & REHAB.	EXAMINATIONS
Friday	8:50	9:30	PHYS. MEDICINE & REHAB.	
Friday	9:40	10:20	PHYS. MEDICINE & REHAB.	
Friday	10:30	11:10	PHYS. MEDICINE & REHAB.	

Friday	11:20	12:00	PHYS. MEDICINE & REHAB.	
Friday	12:00	13:00		LUNCH
Friday	13:00	13:40	PHYS. MEDICINE & REHAB.	EXAMINATIONS
Friday	13:50	14:30	PHYS. MEDICINE & REHAB.	
Friday	14:40	15:20	PHYS. MEDICINE & REHAB.	
Friday	15:30	16:10	PHYS. MEDICINE & REHAB.	
Friday	16:20	17:00	PHYS. MEDICINE & REHAB.	
				FEEDBACK MEETING



BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ
FİZİKSEL TIP VE REHABİLİTASYON ANABİLİM DALI
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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.

- 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)**

5. SINIF ÖĞRENCİSİNİN FİZİKSEL TIP VE REHABİLİTASYON 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 ve sonuçları kaydedebilme	4	
Kas-iskelet sistem muayenesi	3	
Reçete düzenleyebilme	4	
Direkt radyografileri okuma ve değerlendirme	3	
PERFORMANS NOTU		

PLASTIC, RECONSTRUCTIVE AND AESTHETIC SURGERY CLERKSHIP PROGRAM

PLASTIC, RECONSTRUCTIVE AND AESTHETIC SURGERY		
Ercan Karacaoğlu	Prof. M. D.	Head of Department
Mustafa Tonguç İşken	Prof. M. D.	
Burak Sercan Erçin	Assoc. Prof. M. D	
Hasan Mete Aksoy	Assoc. Prof. M.D.	
Cem Öz	Assist. Prof. M. D	
Ömercan Yağız Öksüz	Assist. 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:

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

ATTITUDES:

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

CODES*	LEARNING LEVELS
A	Should be able to define emergent situation, perform emergent treatment, refer to a specialist when necessary
Ön T	Should be able to make a preliminary diagnosis , make the necessary preliminary procedures, and direct the patient to the specialist
T	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
TT	Should be able to diagnose and treat
İ	Should be able to perform long-term follow up and control in primary care
K	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
Anuria-oliguria, burn, hypothermia/hyperthermia	Burns	TT-A	Burn Management (2 Hours)	LO 2, LO 5, LO 17
Pruritis, alopecia, lymphadenopathy	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
Change of consciousness, nausea, vomiting, petechiae, purpura, ecchymosis, pain, diplopia, epistaxis	Head Trauma	A	Head Trauma (Maxillofacial bone and soft tissue trauma) (1 hour)	LO 4, LO 17
Skin, hair and nail changes (xerosis, discoloration etc.), weight loss	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
		BAU BASIC	Facial nerve anatomy and facial nerve branches examination (1 hour)	LO 8, LO 17
Sucking Difficulty	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
Neuropathic pain	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	09.09.2024- 20.09.2024
Group 2	04.11.2024- 15.11.2024
Group 3	16.12.2024- 27.12.2024
Group 4	24.03.2025- 04.04.2025



BAU TIP

 BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ

"scientia et amore vitae"

DAY	HOURS		COURSE NAME	TOPIC
				WEEK 1
Monday	8:00	8:40	PLASTIC SURGERY	Introduction to the Clerkship
Monday	8:50	9:30	PLASTIC SURGERY	Burn Management (Thermal burns and basic burn wound care)
Monday	9:40	10:20	PLASTIC SURGERY	Burn Management (Electrical injuries and Inhalation injuries)
Monday	10:30	11:10	PLASTIC SURGERY	Cleft Lip and Cleft Palate
Monday	11:20	12:00	PLASTIC SURGERY	<i>Clinical practice</i>
Monday	12:00	13:00		LUNCH
Monday	13:00	13:40	PLASTIC SURGERY	<i>Clinical practice</i>
Monday	13:50	14:30	PLASTIC SURGERY	<i>Clinical practice</i>
Monday	14:40	15:20	PLASTIC SURGERY	<i>Clinical practice</i>
Monday	15:30	16:10	PLASTIC SURGERY	<i>Clinical practice</i>
Monday	16:20	17:00	PLASTIC SURGERY	<i>Clinical practice</i>
Tuesday	8:00	8:40	PLASTIC SURGERY	STUDY TIME
Tuesday	8:50	9:30	PLASTIC SURGERY	STUDY TIME
Tuesday	9:40	10:20	PLASTIC SURGERY	Head Trauma (Maxillofacial bone and soft tissue trauma)
Tuesday	10:30	11:10	PLASTIC SURGERY	Skin Cancers (SCC, BCC)
Tuesday	11:20	12:00	PLASTIC SURGERY	Skin Cancers (Malignant Melanom)
Tuesday	12:00	13:00		LUNCH
Tuesday	13:00	13:40	PLASTIC SURGERY	<i>Clinical practice</i>
Tuesday	13:50	14:30	PLASTIC SURGERY	<i>Clinical practice</i>
Tuesday	14:40	15:20	PLASTIC SURGERY	<i>Clinical practice</i>
Tuesday	15:30	16:10	PLASTIC SURGERY	<i>Clinical practice</i>
Tuesday	16:20	17:00	PLASTIC SURGERY	<i>Clinical practice</i>
Wednesday	8:00	8:40	PLASTIC SURGERY	Wound Healing
Wednesday	8:50	9:30	PLASTIC SURGERY	Skin and Soft Tissue Infections; abscess
Wednesday	9:40	10:20	PLASTIC SURGERY	<i>Clinical practice</i>
Wednesday	10:30	11:10	PLASTIC SURGERY	<i>Clinical practice</i>
Wednesday	11:20	12:00	PLASTIC SURGERY	<i>Clinical practice</i>
Wednesday	12:00	13:00		LUNCH
Wednesday	13:00	13:40	PLASTIC SURGERY	<i>Clinical practice</i>
Wednesday	13:50	14:30	PLASTIC SURGERY	<i>Clinical practice</i>
Wednesday	14:40	15:20	PLASTIC SURGERY	<i>Clinical practice</i>
Wednesday	15:30	16:10	PLASTIC SURGERY	<i>Clinical practice</i>
Wednesday	16:20	17:00	PLASTIC SURGERY	<i>Clinical practice</i>
Thursday	8:00	8:40	PLASTIC SURGERY	STUDY TIME
Thursday	8:50	9:30	PLASTIC SURGERY	Grafts
Thursday	9:40	10:20	PLASTIC SURGERY	Flaps
Thursday	10:30	11:10	PLASTIC SURGERY	<i>Clinical practice</i>
Thursday	11:20	12:00	PLASTIC SURGERY	<i>Clinical practice</i>
Thursday	12:00	13:00		LUNCH
Thursday	13:00	13:40	PLASTIC SURGERY	<i>Clinical practice</i>
Thursday	13:50	14:30	PLASTIC SURGERY	<i>Clinical practice</i>
Thursday	14:40	15:20	PLASTIC SURGERY	<i>Clinical practice</i>
Thursday	15:30	16:10	PLASTIC SURGERY	<i>Clinical practice</i>
Thursday	16:20	17:00	PLASTIC SURGERY	<i>Clinical practice</i>
Friday	8:00	8:40	PLASTIC SURGERY	Benign Skin Lesions
Friday	8:50	9:30	PLASTIC SURGERY	Vascular Malformations and Hemangiomas
Friday	9:40	10:20	PLASTIC SURGERY	<i>Clinical practice</i>
Friday	10:30	11:10	PLASTIC SURGERY	<i>Clinical practice</i>
Friday	11:20	12:00	PLASTIC SURGERY	<i>Clinical practice</i>
Friday	12:00	13:00		LUNCH
Friday	13:00	13:40	PLASTIC SURGERY	<i>Clinical practice</i>
Friday	13:50	14:30	PLASTIC SURGERY	<i>Clinical practice</i>
Friday	14:40	15:20	PLASTIC SURGERY	<i>Clinical practice</i>
Friday	15:30	16:10	PLASTIC SURGERY	<i>Clinical practice</i>
Friday	16:20	17:00	PLASTIC SURGERY	<i>Clinical practice</i>

DAY	HOURS		COURSE NAME	TOPIC
				WEEK 2
Monday	8:00	8:40	PLASTIC SURGERY	Chronic Wounds 1 (Pressure Sores)
Monday	8:50	9:30	PLASTIC SURGERY	Chronic Wounds 1 (Diabetic Foot)
Monday	9:40	10:20	PLASTIC SURGERY	<i>Clinical practice</i>
Monday	10:30	11:10	PLASTIC SURGERY	<i>Clinical practice</i>
Monday	11:20	12:00	PLASTIC SURGERY	<i>Clinical practice</i>
Monday	12:00	13:00		LUNCH
Monday	13:00	13:40	PLASTIC SURGERY	<i>Clinical practice</i>
Monday	13:50	14:30	PLASTIC SURGERY	<i>Clinical practice</i>
Monday	14:40	15:20	PLASTIC SURGERY	<i>Clinical practice</i>
Monday	15:30	16:10	PLASTIC SURGERY	<i>Clinical practice</i>
Monday	16:20	17:00	PLASTIC SURGERY	<i>Clinical practice</i>
Tuesday	8:00	8:40	PLASTIC SURGERY	Facial nerve anatomy and facial nerve branches examination
Tuesday	8:50	9:30	PLASTIC SURGERY	Cleft Lip and Cleft Palate
Tuesday	9:40	10:20	PLASTIC SURGERY	<i>Clinical practice</i>
Tuesday	10:30	11:10	PLASTIC SURGERY	<i>Clinical practice</i>
Tuesday	11:20	12:00	PLASTIC SURGERY	<i>Clinical practice</i>
Tuesday	12:00	13:00		LUNCH
Tuesday	13:00	13:40	PLASTIC SURGERY	<i>Clinical practice</i>
Tuesday	13:50	14:30	PLASTIC SURGERY	<i>Clinical practice</i>
Tuesday	14:40	15:20	PLASTIC SURGERY	<i>Clinical practice</i>
Tuesday	15:30	16:10	PLASTIC SURGERY	<i>Clinical practice</i>
Tuesday	16:20	17:00	PLASTIC SURGERY	<i>Clinical practice</i>
Wednesday	8:00	8:40	PLASTIC SURGERY	Post-traumatic Extremity Amputations (Emergency care, transport)
Wednesday	8:50	9:30	PLASTIC SURGERY	Reconstructive surgery principles and approach for skin injuries
Wednesday	9:40	10:20	PLASTIC SURGERY	Soft tissue injuries of the face and hand.
Wednesday	10:30	11:10	PLASTIC SURGERY	<i>Clinical practice</i>
Wednesday	11:20	12:00	PLASTIC SURGERY	<i>Clinical practice</i>
Wednesday	12:00	13:00		LUNCH
Wednesday	13:00	13:40	PLASTIC SURGERY	<i>Clinical practice</i>
Wednesday	13:50	14:30	PLASTIC SURGERY	<i>Clinical practice</i>
Wednesday	14:40	15:20	PLASTIC SURGERY	<i>Clinical practice</i>
Wednesday	15:30	16:10	PLASTIC SURGERY	<i>Clinical practice</i>
Wednesday	16:20	17:00	PLASTIC SURGERY	<i>Clinical practice</i>
Thursday	8:00	8:40	PLASTIC SURGERY	<i>Clinical practice</i>
Thursday	8:50	9:30	PLASTIC SURGERY	<i>Clinical practice</i>
Thursday	9:40	10:20	PLASTIC SURGERY	<i>Clinical practice</i>
Thursday	10:30	11:10	PLASTIC SURGERY	<i>Clinical practice</i>
Thursday	11:20	12:00	PLASTIC SURGERY	<i>Clinical practice</i>
Thursday	12:00	13:00		
Thursday	13:00	13:40	PLASTIC SURGERY	STUDY TIME
Thursday	13:50	14:30	PLASTIC SURGERY	STUDY TIME
Thursday	14:40	15:20	PLASTIC SURGERY	STUDY TIME
Thursday	15:30	16:10	PLASTIC SURGERY	STUDY TIME
Thursday	16:20	17:00	PLASTIC SURGERY	STUDY TIME
Friday	8:00	8:40	PLASTIC SURGERY	EXAMINATIONS
Friday	8:50	9:30	PLASTIC SURGERY	
Friday	9:40	10:20	PLASTIC SURGERY	
Friday	10:30	11:10	PLASTIC SURGERY	
Friday	11:20	12:00	PLASTIC SURGERY	
Friday	12:00	13:00		LUNCH
Friday	13:00	13:40	PLASTIC SURGERY	EXAMINATIONS
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	FEEDBACK MEETING



BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ
PLASTİK, REKONSTRÜKTİF ve ESTETİK CERRAHİ AD
DÖNEM 5 MESLEKİ UYGULAMA KARNESİ
2024-2025

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 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 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 uzvun uygun olarak taşınmasını sağlayabilme	4	
Deri ve yumuşak doku apsesi 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.	
Adnan Kuşman	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.

LO 10. Demonstrate knowledge necessary for long-term follow up of psychiatric patients in primary care.

SKILLS:

LO 11. Conduct a comprehensive psychiatric history and examination.

LO 12. Interpret and perform the mental status examination.

LO 13. Perform Mini-mental State Examination.

LO 14. Evaluate legal capacity in an emergent situation according to guidelines.

ATTITUDES:

LO 15. Communicate effectively and empathetically with patients and their families.

LO 16. Establish and maintain effective working relationships with colleagues and health care professionals.

LO 17. Display sufficient social skills when forming a patient-doctor relationship.

LO 18. Evaluate the patient as a whole, not only his/her complaint.

LO 19. Utilize the library and its resources to research clinical questions that arise during patient care and management.

LO 20. Describe the legal and ethical issues pertinent to the care of psychiatric patients.

CODES*	LEARNING LEVELS
A	Should be able to define emergent situation, perform emergent treatment, refer to a specialist when necessary
Ön T	Should be able to make a preliminary diagnosis , make the necessary preliminary procedures, and direct the patient to the specialist
T	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
TT	Should be able to diagnose and treat
İ	Should be able to perform long-term follow up and control in primary care
K	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,
	LIST OF BASIC MEDICAL PRACTICES		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
Mood disorders, hyperactivity, learning disability		Attention Deficit Hyperactivity Disorder	Ön T	Attention Deficit Hyperactivity Disorder (1 hour)
Learning disability	Disruptive, Impulse Control and Conduct Disorders	Ön T	Disruptive, Impulse Control and Conduct Disorders (1 hour)	LO 2
Learning disability	Learning Difficulty	Ön T	Learning Difficulty (1 hour)	LO 2
Motion disorders	Tic Disorders	Ön T	Tic Disorders (1 hour)	LO 2
Judgement impairment, Learning disability	Mental Retardation, Intellectual disability	Ön T	Mental Retardation, Intellectual disability (1 hour)	LO 2
Anxiety, cognitive disorders/forgetfulness, mood disorders, encopresis, hallucinations, hyperactivity, Suicide, self-mutilation, judgement impairment, anger and aggression, sleeping problems	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
Headache, cognitive disorders/forgetfulness, sexual function problems , mood disorders, weakness/fatigue, immobilization, Suicide, self-mutilation, appetite disorders, weight loss, alopecia, sleeping problems	Depression	T-K-İ	Depression (1 hour)	LO 2, LO 3, LO 6, LO 9, LO 10, LO 19
Mood disorders, hallucinations, hyperactivity, Suicide, self-mutilation, weight gain, judgement impairment, anger and aggression, sleeping problems	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

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

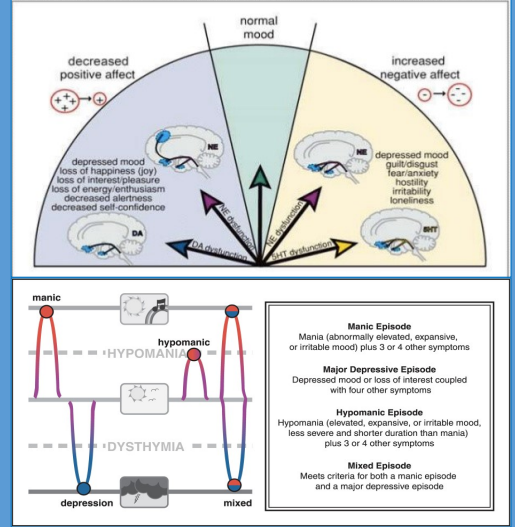
MEASUREMENT & EVALUATION	
Clinical performance assessment	10 %
Oral examination	50 %
Theoretical examination	40 %
TOTAL	100 %

GROUPS	DATES
Group 1	23.09.2024- 04.10.2024
Group 2	18.11.2024- 29.11.2024
Group 3	13.01.2025- 24.01.2025
Group 4	21.04.2025- 02.05.2025

- 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, 4th Edition, Cambridge

DAY	HOURS		COURSE NAME	TOPIC
				WEEK 1
Monday	8:00	8:40	PSYCHIATRY & BEHAVIORAL SCIENCES	
Monday	8:50	9:30	PSYCHIATRY & BEHAVIORAL SCIENCES	Introduction to the program; Doctor-patient relationship
Monday	9:40	10:20	PSYCHIATRY & BEHAVIORAL SCIENCES	History taking in Psychiatry
Monday	10:30	11:10	PSYCHIATRY & BEHAVIORAL SCIENCES	Psychiatric Interview
Monday	11:20	12:00	PSYCHIATRY & BEHAVIORAL SCIENCES	Mental status examination
Monday	12:00	13:00		LUNCH
Monday	13:00	13:40	PSYCHIATRY & BEHAVIORAL SCIENCES	STUDY TIME
Monday	13:50	14:30	PSYCHIATRY & BEHAVIORAL SCIENCES	STUDY TIME
Monday	14:40	15:20	PSYCHIATRY & BEHAVIORAL SCIENCES	Depression
Monday	15:30	16:10	PSYCHIATRY & BEHAVIORAL SCIENCES	Bipolar Disorders & Mood State Changes
Monday	16:20	17:00	PSYCHIATRY & BEHAVIORAL SCIENCES	Cognitive Disorders, Delirium, Dementia, Forgetfulness, Judgment impairment
Tuesday	8:00	8:40	PSYCHIATRY & BEHAVIORAL SCIENCES	STUDY TIME
Tuesday	8:50	9:30	PSYCHIATRY & BEHAVIORAL SCIENCES	STUDY TIME
Tuesday	9:40	10:20	PSYCHIATRY & BEHAVIORAL SCIENCES	Dissociative Disorder; Conversion Disorder
Tuesday	10:30	11:10	PSYCHIATRY & BEHAVIORAL SCIENCES	Somatization Disorder; Hypochondriasis, Somatic Symptom Disorder
Tuesday	11:20	12:00	PSYCHIATRY & BEHAVIORAL SCIENCES	Personality Disorders & Suicide, self mutilation
Tuesday	12:00	13:00		LUNCH
Tuesday	13:00	13:40	PSYCHIATRY & BEHAVIORAL SCIENCES	Anxiety disorders; Agitation; Obsession; Panic Attacks
Tuesday	13:50	14:30	PSYCHIATRY & BEHAVIORAL SCIENCES	Panic Disorder, Phobic Disorders, Agoraphobia, Social Anxiety Disorder
Tuesday	14:40	15:20	PSYCHIATRY & BEHAVIORAL SCIENCES	Clinical practice
Tuesday	15:30	16:10	PSYCHIATRY & BEHAVIORAL SCIENCES	Clinical practice
Tuesday	16:20	17:00	PSYCHIATRY & BEHAVIORAL SCIENCES	Clinical practice
Wednesday	8:00	8:40	PSYCHIATRY & BEHAVIORAL SCIENCES	Alcoholism and Drug Addiction
Wednesday	8:50	9:30	PSYCHIATRY & BEHAVIORAL SCIENCES	Eating Disorders; Anorexia; Weight gain; Weight Loss
Wednesday	9:40	10:20	PSYCHIATRY & BEHAVIORAL SCIENCES	Sexual Impairment Disorders; Sexual Orientation Disorders
Wednesday	10:30	11:10	PSYCHIATRY & BEHAVIORAL SCIENCES	Acute Stress Disorder & Post Traumatic Stress Disorder
Wednesday	11:20	12:00	PSYCHIATRY & BEHAVIORAL SCIENCES	Obsessive- Compulsive Disorder, Generalised Anxiety Disorder
Wednesday	12:00	13:00		LUNCH
Wednesday	13:00	13:40	PSYCHIATRY & BEHAVIORAL SCIENCES	Clinical practice
Wednesday	13:50	14:30	PSYCHIATRY & BEHAVIORAL SCIENCES	Clinical practice
Wednesday	14:40	15:20	PSYCHIATRY & BEHAVIORAL SCIENCES	Clinical practice
Wednesday	15:30	16:10	PSYCHIATRY & BEHAVIORAL SCIENCES	Clinical practice
Wednesday	16:20	17:00	PSYCHIATRY & BEHAVIORAL SCIENCES	Clinical practice
Thursday	8:00	8:40	PSYCHIATRY & BEHAVIORAL SCIENCES	Attention Deficit Hyperactivity Disorder
Thursday	8:50	9:30	PSYCHIATRY & BEHAVIORAL SCIENCES	Disruptive, Impulse Control and Conduct Disorders
Thursday	9:40	10:20	PSYCHIATRY & BEHAVIORAL SCIENCES	Learning Difficulty & Tic Disorders
Thursday	10:30	11:10	PSYCHIATRY & BEHAVIORAL SCIENCES	Mental Retardation, Intellectual disability
Thursday	11:20	12:00	PSYCHIATRY & BEHAVIORAL SCIENCES	Communication Disorders, Social Communication Disorder
Thursday	12:00	13:00		LUNCH
Thursday	13:00	13:40	PSYCHIATRY & BEHAVIORAL SCIENCES	Pervasive Development Disorders-Autism
Thursday	13:50	14:30	PSYCHIATRY & BEHAVIORAL SCIENCES	Pervasive Development Disorders-Autism
Thursday	14:40	15:20	PSYCHIATRY & BEHAVIORAL SCIENCES	Language Disorder, Stuttering, Speech Sound Disorder
Thursday	15:30	16:10	PSYCHIATRY & BEHAVIORAL SCIENCES	STUDY TIME
Thursday	16:20	17:00	PSYCHIATRY & BEHAVIORAL SCIENCES	STUDY TIME
Friday	8:00	8:40	PSYCHIATRY & BEHAVIORAL SCIENCES	Schizophrenia and other Psychotic Disorders
Friday	8:50	9:30	PSYCHIATRY & BEHAVIORAL SCIENCES	Schizophrenia and other Psychotic Disorders
Friday	9:40	10:20	PSYCHIATRY & BEHAVIORAL SCIENCES	Clinical practice
Friday	10:30	11:10	PSYCHIATRY & BEHAVIORAL SCIENCES	Clinical practice
Friday	11:20	12:00	PSYCHIATRY & BEHAVIORAL SCIENCES	Clinical practice
Friday	12:00	13:00		LUNCH
Friday	13:00	13:40	PSYCHIATRY & BEHAVIORAL SCIENCES	Clinical practice
Friday	13:50	14:30	PSYCHIATRY & BEHAVIORAL SCIENCES	Clinical practice
Friday	14:40	15:20	PSYCHIATRY & BEHAVIORAL SCIENCES	Clinical practice
Friday	15:30	16:10	PSYCHIATRY & BEHAVIORAL SCIENCES	Clinical practice
Friday	16:20	17:00	PSYCHIATRY & BEHAVIORAL SCIENCES	Clinical practice

				WEEK 2
Monday	8:00	8:40	PSYCHIATRY & BEHAVIORAL SCIENCES	Clinical practice
Monday	8:50	9:30	PSYCHIATRY & BEHAVIORAL SCIENCES	Clinical practice
Monday	9:40	10:20	PSYCHIATRY & BEHAVIORAL SCIENCES	Clinical practice
Monday	10:30	11:10	PSYCHIATRY & BEHAVIORAL SCIENCES	Clinical practice
Monday	11:20	12:00	PSYCHIATRY & BEHAVIORAL SCIENCES	Clinical practice
Monday	12:00	13:00		LUNCH
Monday	13:00	13:40	PSYCHIATRY & BEHAVIORAL SCIENCES	Clinical practice
Monday	13:50	14:30	PSYCHIATRY & BEHAVIORAL SCIENCES	Clinical practice
Monday	14:40	15:20	PSYCHIATRY & BEHAVIORAL SCIENCES	Clinical practice
Monday	15:30	16:10	PSYCHIATRY & BEHAVIORAL SCIENCES	Clinical practice
Monday	16:20	17:00	PSYCHIATRY & BEHAVIORAL SCIENCES	Clinical practice
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Tuesday	9:40	10:20	PSYCHIATRY & BEHAVIORAL SCIENCES	Clinical practice
Tuesday	10:30	11:10	PSYCHIATRY & BEHAVIORAL SCIENCES	Clinical practice
Tuesday	11:20	12:00	PSYCHIATRY & BEHAVIORAL SCIENCES	Clinical practice
Tuesday	12:00	13:00		LUNCH
Tuesday	13:00	13:40	PSYCHIATRY & BEHAVIORAL SCIENCES	Clinical practice
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Thursday	8:50	9:30	PSYCHIATRY & BEHAVIORAL SCIENCES	STUDY TIME
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Thursday	10:30	11:10	PSYCHIATRY & BEHAVIORAL SCIENCES	STUDY TIME
Thursday	11:20	12:00	PSYCHIATRY & BEHAVIORAL SCIENCES	STUDY TIME
Thursday	12:00	13:00		
Thursday	13:00	13:40	PSYCHIATRY & BEHAVIORAL SCIENCES	STUDY TIME
Thursday	13:50	14:30	PSYCHIATRY & BEHAVIORAL SCIENCES	STUDY TIME
Thursday	14:40	15:20	PSYCHIATRY & BEHAVIORAL SCIENCES	STUDY TIME
Thursday	15:30	16:10	PSYCHIATRY & BEHAVIORAL SCIENCES	STUDY TIME
Thursday	16:20	17:00	PSYCHIATRY & BEHAVIORAL SCIENCES	STUDY TIME
Friday	8:00	8:40	PSYCHIATRY & BEHAVIORAL SCIENCES	EXAMINATIONS
Friday	8:50	9:30	PSYCHIATRY & BEHAVIORAL SCIENCES	
Friday	9:40	10:20	PSYCHIATRY & BEHAVIORAL SCIENCES	
Friday	10:30	11:10	PSYCHIATRY & BEHAVIORAL SCIENCES	
Friday	11:20	12:00	PSYCHIATRY & BEHAVIORAL SCIENCES	
Friday	12:00	13:00		LUNCH
Friday	13:00	13:40	PSYCHIATRY & BEHAVIORAL SCIENCES	EXAMINATIONS
Friday	13:50	14:30	PSYCHIATRY & BEHAVIORAL SCIENCES	
Friday	14:40	15:20	PSYCHIATRY & BEHAVIORAL SCIENCES	
Friday	15:30	16:10	PSYCHIATRY & BEHAVIORAL SCIENCES	
Friday	16:20	17:00	PSYCHIATRY & BEHAVIORAL SCIENCES	FEEDBACK MEETING



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

Hastanın Adı Soyadı: Tarih: / /

Puanı

Oryantasyon (Her soru 1 puan, toplam 10 puan)

Hangi yıl içtindeyiz?

Hangi mevsimdeyiz?

Hangi zayıdır?

Bu gün ayın kağı?

Hangi gündeyiz?

Hangi ildeyiz yaşıyoruz?

Şu an hangi şehirdesiniz?

Şu an bulunduğunuz semt neresidir?

Şu an bulunduğunuz bina neresidir?

Şu an bu binada kaçını kattasınız?

Kayıt Hafızası (Toplam puan 3)

• Size birazdan söyleyeceğim üç bini dikkatlice dinleyip ben bitirdikten sonra tekrarlayın (Masa, Bayrak, Elbise) (20 sn. süre tanımı). Her doğru bini 1 puan.

Dikkat ve Hesap Yapma (Toplam puan 5)

• 100'den geriye doğru 7 çıkartarak gidin. Dur deyinceye kadar devam edin. (Her doğru işlem 1 puan: 100, 93, 86, 79, 72, 65)

Hatırlama (Toplam puan 3)

• Yukarıda tekrar ettğiniz kelimeleri tekrar söyleyin (Masa, Bayrak, Elbise) (Her kelime 1 puan)

Lisan (Toplam puan 9)

a. Bu gördüğünüz nesnelere isimleri nedir? (saat, kalem) 1'er puan toplam 2 puan (20 saniye süre ver)

b. Şimdi size söyleyeceğim cümleleri dikkatle dinleyin ve ben bitirdikten sonra tekrar edin. "Şen ve fakat istemeyorum" (10 saniye süre ver) 1 puan


c. Şimdi sizden bir şey yapmanızı isteyeceğim, beni dikkatle dinleyin ve söylediklerimi yapın. "Masada duran kâğıdı elinize alın, iki elinizle köşeye katlayın ve yere bırakın lütfen" (Toplam puan: 3, süre: 30 sn. her bir doğru işlem: 1 puan)

d. Şimdi size bir cümle vereceğim. Okuyun ve yazıda söylenen şeyi yapın. (1 puan) "Bir kâğıda "GÖZLERİNİZİ KAPATIN" yazıp hastaya gösterin"

e. Şimdi vereceğim kâğıda aklınıza gelen anlamı bir cümleyle yazın (1 puan)

f. Size göstereceğim şeklin aynısını (çizim: aşağıdaki şekli anka sayıya (1 puan)

Toplam Puan (0-30):


www.bau.edu.tr
 Telefon ve E-Posta Adresi: 0312 361 81 81, 361 81 82

KAYNAK: KAPLAN & SADOCK CLINICAL PSYCHIATRY
 STAHL'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 durumlarda / olgularda dahil uygulamayı* yapar.

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

Temel Hekimlik Uygulamaları	Öğrenme Düzeyi	Sorumlu Öğretim Üyesi Ad-Soyad ve İMZA
Pskiyatrik öykü alabilme	3	
Mental durumu değerlendirebilme	3	
Minimental durum muayenesi	3	
Bilinç değerlendirme	4	
Ruhsal durum muayenesi	3	
Acil psikiyatrik hastanın stabilizasyonunu yapabilme	3	
Hukuki ehliyeti belirleyebilme	2	
İn-thara 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:

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

CODES*	LEARNING LEVELS
A	Should be able to define emergent situation, perform emergent treatment, refer to a specialist when necessary
Ön T	Should be able to make a preliminary diagnosis , make the necessary preliminary procedures, and direct the patient to the specialist
T	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
TT	Should be able to diagnose and treat
İ	Should be able to perform long-term follow up and control in primary care
K	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
		BAU-BASIC	Introduction to the program; Pathophysiology of Lung Disease (1 hour)	LO 1
Dyspnea; Hemoptysis; Coughing; Apnea; Nail clubbing			Symptoms of Lung Disease (Dyspnea; Hemoptysis; Coughing; Apnea; Nail clubbing) (1 hour)	LO 3
	LIST OF BASIC MEDICAL PRACTICES		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
Fever, chest pain, coughing/expectoration, flank pain	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
Clubbing, coughing/expectoration, smoking	Interstitial Lung Disease	Ön T-K	Interstitial Lung Disease (ILD) (2 hour)	LO 1, LO 2, LO 7, LO 8, LO 20
Fever, Weakness, fatigue, hemoptysis, weight loss, coughing/expectoration, sweat disorders	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
Lymphadenopathy, chest pain, dyspnea	Sarcoidosis	Ön T	Sarcoidosis (1 hour)	LO 1, LO 2
Dyspnea, chest pain, hemoptysis	Pulmonary Embolism	A-K-İ	Pulmonary Embolism (2 hour)	LO 4, LO 8, LO 9
coughing/expectoration	Occupational Lung Diseases	Ön T-K-İ	Occupational Lung Diseases (1 hour)	LO 1, LO 2, LO 7, LO 8, LO 9
Anxiety, hoarseness, sleeping problems	Obstructive Sleep Apnea Syndrome	Ön T	Obstructive Sleep Apnea Syndrome (1 hour)	LO 1, LO 2
	LIST OF BEHAVIORAL, SOCIAL AND HUMANITIES CONDITIONS		Smoking Cessation (1 hour)	
Dyspnea	Pulmonary Hypertension	Ön T	Pulmonary Hypertension, Cor Pulmonale (1 hour)	LO 1, LO 2
		BAU-Ön T	Systemic Diseases and the Lung (1 hour)	
Dyspnea, cyanosis, foreign body aspiration	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
	LIST OF BASIC MEDICAL PRACTICES		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 %

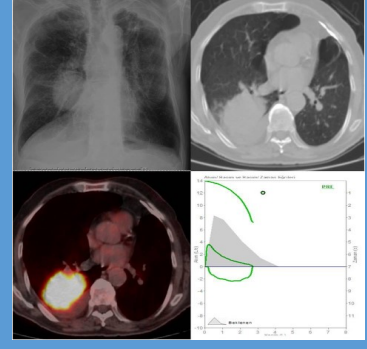
GROUPS	DATES
Group 1	16.09.2024- 27.09.2024
Group 2	11.11.2024- 22.11.2024
Group 3	23.12.2024- 03.01.2025
Group 4	31.03.2025- 11.04.2025

"scientia et amore vitae"

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

DAY	HOURS		COURSE NAME	TOPIC
				WEEK 1
Monday	8:00	8:40	PULMONARY DISEASES	Introduction to the program; Pathophysiology of Lung Disease
Monday	8:50	9:30	PULMONARY DISEASES	Symptoms of Lung Disease (Dyspnea; Hemoptysis; Coughing; Apnea; Nail clubbing)
Monday	9:40	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		LUNCH
Monday	13:00	13:40	PULMONARY DISEASES	Lung Diseases: Radiology
Monday	13:50	14:30	PULMONARY DISEASES	Pneumonia
Monday	14:40	15:20	PULMONARY DISEASES	Pneumonia
Monday	15:30	16:10	PULMONARY DISEASES	COVID-19 Lecture
Monday	16:20	17:00	PULMONARY DISEASES	STUDY TIME
Tuesday	8:00	8:40	PULMONARY DISEASES	Asthma Bronchiale
Tuesday	8:50	9:30	PULMONARY DISEASES	Asthma Bronchiale
Tuesday	9:40	10:20	PULMONARY DISEASES	<i>Clinical practice</i>
Tuesday	10:30	11:10	PULMONARY DISEASES	<i>Clinical practice</i>
Tuesday	11:20	12:00	PULMONARY DISEASES	<i>Clinical practice</i>
Tuesday	12:00	13:00		LUNCH
Tuesday	13:00	13:40	PULMONARY DISEASES	<i>Clinical practice</i>
Tuesday	13:50	14:30	PULMONARY DISEASES	<i>Clinical practice</i>
Tuesday	14:40	15:20	PULMONARY DISEASES	<i>Clinical practice</i>
Tuesday	15:30	16:10	PULMONARY DISEASES	<i>Clinical practice</i>
Tuesday	16:20	17:00	PULMONARY DISEASES	<i>Clinical practice</i>
Wednesday	8:00	8:40	PULMONARY DISEASES	Interstitial Lung Disease(ILD) introduction
Wednesday	8:50	9:30	PULMONARY DISEASES	Interstitial Lung Disease(ILD) introduction
Wednesday	9:40	10:20	PULMONARY DISEASES	Systemic Diseases and the Lung
Wednesday	10:30	11:10	PULMONARY DISEASES	Occupational Lung Diseases
Wednesday	11:20	12:00	PULMONARY DISEASES	<i>Clinical practice</i>
Wednesday	12:00	13:00		LUNCH
Wednesday	13:00	13:40	PULMONARY DISEASES	<i>Clinical practice</i>
Wednesday	13:50	14:30	PULMONARY DISEASES	<i>Clinical practice</i>
Wednesday	14:40	15:20	PULMONARY DISEASES	<i>Clinical practice</i>
Wednesday	15:30	16:10	PULMONARY DISEASES	<i>Clinical practice</i>
Wednesday	16:20	17:00	PULMONARY DISEASES	<i>Clinical practice</i>
Thursday	8:00	8:40	PULMONARY DISEASES	Smoke Cessation
Thursday	8:50	9:30	PULMONARY DISEASES	Obstructive Sleep Apnea Syndrome
Thursday	9:40	10:20	PULMONARY DISEASES	Hypersensitivity Pneumonitis and drug induced lung
Thursday	10:30	11:10	PULMONARY DISEASES	Chronic Obstructive Pulmonary Disease
Thursday	11:20	12:00	PULMONARY DISEASES	Chronic Obstructive Pulmonary Disease
Thursday	12:00	13:00		LUNCH
Thursday	13:00	13:40	PULMONARY DISEASES	<i>Clinical practice</i>
Thursday	13:50	14:30	PULMONARY DISEASES	<i>Clinical practice</i>
Thursday	14:40	15:20	PULMONARY DISEASES	<i>Clinical practice</i>
Thursday	15:30	16:10	PULMONARY DISEASES	<i>Clinical practice</i>
Thursday	16:20	17:00	PULMONARY DISEASES	<i>Clinical practice</i>
Friday	8:00	8:40	PULMONARY DISEASES	Tuberculosis
Friday	8:50	9:30	PULMONARY DISEASES	Tuberculosis
Friday	9:40	10:20	PULMONARY DISEASES	Sarcoidosis
Friday	10:30	11:10	PULMONARY DISEASES	<i>Clinical practice</i>
Friday	11:20	12:00	PULMONARY DISEASES	<i>Clinical practice</i>
Friday	12:00	13:00		LUNCH
Friday	13:00	13:40	PULMONARY DISEASES	<i>Clinical practice</i>
Friday	13:50	14:30	PULMONARY DISEASES	<i>Clinical practice</i>
Friday	14:40	15:20	PULMONARY DISEASES	<i>Clinical practice</i>
Friday	15:30	16:10	PULMONARY DISEASES	<i>Clinical practice</i>
Friday	16:20	17:00	PULMONARY DISEASES	<i>Clinical practice</i>

DAY	HOURS		COURSE NAME	TOPIC
				WEEK 2
Monday	8:00	8:40	PULMONARY DISEASES	Pulmonary Embolism
Monday	8:50	9:30	PULMONARY DISEASES	Pulmonary Embolism
Monday	9:40	10:20	PULMONARY DISEASES	Pulmonary Hypertension
Monday	10:30	11:10	PULMONARY DISEASES	<i>Clinical practice</i>
Monday	11:20	12:00	PULMONARY DISEASES	<i>Clinical practice</i>
Monday	12:00	13:00		LUNCH
Monday	13:00	13:40	PULMONARY DISEASES	<i>Clinical practice</i>
Monday	13:50	14:30	PULMONARY DISEASES	<i>Clinical practice</i>
Monday	14:40	15:20	PULMONARY DISEASES	<i>Clinical practice</i>
Monday	15:30	16:10	PULMONARY DISEASES	<i>Clinical practice</i>
Monday	16:20	17:00	PULMONARY DISEASES	<i>Clinical practice</i>
Tuesday	8:00	8:40	PULMONARY DISEASES	Lung Cancer
Tuesday	8:50	9:30	PULMONARY DISEASES	Lung Cancer
Tuesday	9:40	10:20	PULMONARY DISEASES	Pleural Disease (Pleural Effusion; Empyema)
Tuesday	10:30	11:10	PULMONARY DISEASES	<i>Clinical practice</i>
Tuesday	11:20	12:00	PULMONARY DISEASES	<i>Clinical practice</i>
Tuesday	12:00	13:00		LUNCH
Tuesday	13:00	13:40	PULMONARY DISEASES	<i>Clinical practice</i>
Tuesday	13:50	14:30	PULMONARY DISEASES	<i>Clinical practice</i>
Tuesday	14:40	15:20	PULMONARY DISEASES	<i>Clinical practice</i>
Tuesday	15:30	16:10	PULMONARY DISEASES	<i>Clinical practice</i>
Tuesday	16:20	17:00	PULMONARY DISEASES	<i>Clinical practice</i>
Wednesday	8:00	8:40	PULMONARY DISEASES	Acute Respiratory Distress Syndrome
Wednesday	8:50	9:30	PULMONARY DISEASES	Respiratory Failure
Wednesday	9:40	10:20	PULMONARY DISEASES	Pulmonary Emergencies
Wednesday	10:30	11:10	PULMONARY DISEASES	Bronchiectasis
Wednesday	11:20	12:00	PULMONARY DISEASES	<i>Clinical practice</i>
Wednesday	12:00	13:00		LUNCH
Wednesday	13:00	13:40	PULMONARY DISEASES	<i>Clinical practice</i>
Wednesday	13:50	14:30	PULMONARY DISEASES	<i>Clinical practice</i>
Wednesday	14:40	15:20	PULMONARY DISEASES	<i>Clinical practice</i>
Wednesday	15:30	16:10	PULMONARY DISEASES	<i>Clinical practice</i>
Wednesday	16:20	17:00	PULMONARY DISEASES	<i>Clinical practice</i>
Thursday	8:00	8:40	PULMONARY DISEASES	<i>Clinical practice</i>
Thursday	8:50	9:30	PULMONARY DISEASES	<i>Clinical practice</i>
Thursday	9:40	10:20	PULMONARY DISEASES	<i>Clinical practice</i>
Thursday	10:30	11:10	PULMONARY DISEASES	<i>Clinical practice</i>
Thursday	11:20	12:00	PULMONARY DISEASES	<i>Clinical practice</i>
Thursday	12:00	13:00		LUNCH
Thursday	13:00	13:40	PULMONARY DISEASES	<i>STUDY TIME</i>
Thursday	13:50	14:30	PULMONARY DISEASES	<i>STUDY TIME</i>
Thursday	14:40	15:20	PULMONARY DISEASES	<i>STUDY TIME</i>
Thursday	15:30	16:10	PULMONARY DISEASES	<i>STUDY TIME</i>
Thursday	16:20	17:00	PULMONARY DISEASES	<i>STUDY TIME</i>
Friday	8:00	8:40	PULMONARY DISEASES	EXAMINATIONS
Friday	8:50	9:30	PULMONARY DISEASES	
Friday	9:40	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
2024-2025

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.

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.	
Berrin Pehlivan	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.
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 and define the oncological emergencies.
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	Learning the principles of radiation safety and understanding the effects of ionizing radiation on healthy people.

SKILLS:

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

ATTITUDES:

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

CODES*	LEARNING LEVELS
A	Should be able to define emergent situation, perform emergent treatment, refer to a specialist when necessary
Ön T	Should be able to make a preliminary diagnosis, make the necessary preliminary procedures, and direct the patient to the specialist
T	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
TT	Should be able to diagnose and treat
İ	Should be able to perform long-term follow up and control in primary care
K	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**

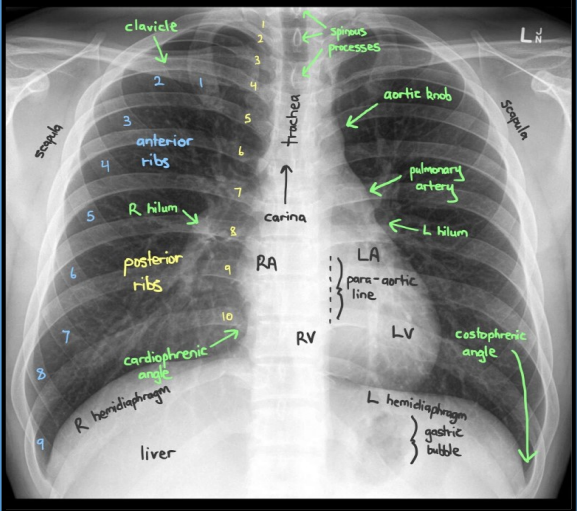
Topic (1 hour=40 minutes)
Introduction to Radiology, Radiological Techniques (1 hour)
Thoracic Radiology-Chest, CVS (Technique, Anatomy, Interpretation) (1 hour)
Thoracic Radiology (Pathology) (1 hour)
Musculoskeletal Radiology (Technique, Anatomy, Interpretation) (1 hour)
Breast Radiology (1 hour)
Invasive 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
Group 1	23.09.2024- 04.10.2024
Group 2	18.11.2024- 29.11.2024
Group 3	13.01.2025- 24.01.2025
Group 4	21.04.2025- 02.05.2025

DAY	HOURS		COURSE NAME	TOPIC
				WEEK 1
Monday	8:00	8:40	RADIOLOGY-RAD ONCOLOGY	
Monday	8:50	9:30	RADIOLOGY-RAD ONCOLOGY	Introduction to Radiology, Radiological Techniques
Monday	9:40	10:20	RADIOLOGY-RAD ONCOLOGY	Thoracic Radiology-Chest, CVS (Technique, Anatomy, Interpretation)
Monday	10:30	11:10	RADIOLOGY-RAD ONCOLOGY	Thoracic Radiology (Pathology)
Monday	11:20	12:00	RADIOLOGY-RAD ONCOLOGY	Invasive Neuroimaging
Monday	12:00	13:00		LUNCH
Monday	13:00	13:40	RADIOLOGY-RAD ONCOLOGY	<i>STUDY TIME</i>
Monday	13:50	14:30	RADIOLOGY-RAD ONCOLOGY	<i>STUDY TIME</i>
Monday	14:40	15:20	RADIOLOGY-RAD ONCOLOGY	<i>STUDY TIME</i>
Monday	15:30	16:10	RADIOLOGY-RAD ONCOLOGY	<i>STUDY TIME</i>
Monday	16:20	17:00	RADIOLOGY-RAD ONCOLOGY	<i>STUDY TIME</i>
Tuesday	8:00	8:40	RADIOLOGY-RAD ONCOLOGY	Neuroradiology
Tuesday	8:50	9:30	RADIOLOGY-RAD ONCOLOGY	Abdominal Radiology (Gastrointestinal Radiology)
Tuesday	9:40	10:20	RADIOLOGY-RAD ONCOLOGY	Abdominal Radiology (Genitourinary Radiology)
Tuesday	10:30	11:10	RADIOLOGY-RAD ONCOLOGY	Musculoskeletal Radiology (Technique, Anatomy, Interpretation)
Tuesday	11:20	12:00	RADIOLOGY-RAD ONCOLOGY	Breast Radiology
Tuesday	12:00	13:00		LUNCH
Tuesday	13:00	13:40	RADIOLOGY-RAD ONCOLOGY	<i>Clinical practice</i>
Tuesday	13:50	14:30	RADIOLOGY-RAD ONCOLOGY	<i>Clinical practice</i>
Tuesday	14:40	15:20	RADIOLOGY-RAD ONCOLOGY	<i>Clinical practice</i>
Tuesday	15:30	16:10	RADIOLOGY-RAD ONCOLOGY	<i>Clinical practice</i>
Tuesday	16:20	17:00	PSYCHIATRY & BEHAVIORAL	<i>Clinical practice</i>
Wednesday	8:00	8:40	RADIOLOGY-RAD ONCOLOGY	<i>Clinical practice</i>
Wednesday	8:50	9:30	RADIOLOGY-RAD ONCOLOGY	<i>Clinical practice</i>
Wednesday	9:40	10:20	RADIOLOGY-RAD ONCOLOGY	<i>Clinical practice</i>
Wednesday	10:30	11:10	RADIOLOGY-RAD ONCOLOGY	<i>Clinical practice</i>
Wednesday	11:20	12:00	RADIOLOGY-RAD ONCOLOGY	<i>Clinical practice</i>
Wednesday	12:00	13:00		LUNCH
Wednesday	13:00	13:40	RADIOLOGY-RAD ONCOLOGY	<i>Clinical practice</i>
Wednesday	13:50	14:30	RADIOLOGY-RAD ONCOLOGY	<i>Clinical practice</i>
Wednesday	14:40	15:20	RADIOLOGY-RAD ONCOLOGY	<i>Clinical practice</i>
Wednesday	15:30	16:10	RADIOLOGY-RAD ONCOLOGY	<i>Clinical practice</i>
Wednesday	16:20	17:00	RADIOLOGY-RAD ONCOLOGY	<i>Clinical practice</i>
Thursday	8:00	8:40	RADIOLOGY-RAD ONCOLOGY	Essentials of radiationtherapy
Thursday	8:50	9:30	RADIOLOGY-RAD ONCOLOGY	Role of radiotherapy in management of multimodal cancer treatment
Thursday	9:40	10:20	RADIOLOGY-RAD ONCOLOGY	Role of radiotherapy in management of multimodal cancer treatment
Thursday	10:30	11:10	RADIOLOGY-RAD ONCOLOGY	Acute and chronic side effects of radiationtherapy
Thursday	11:20	12:00	RADIOLOGY-RAD ONCOLOGY	<i>STUDY TIME</i>
Thursday	12:00	13:00		LUNCH
Thursday	13:00	13:40	RADIOLOGY-RAD ONCOLOGY	<i>Clinical practice</i>
Thursday	13:50	14:30	RADIOLOGY-RAD ONCOLOGY	<i>Clinical practice</i>
Thursday	14:40	15:20	RADIOLOGY-RAD ONCOLOGY	<i>Clinical practice</i>
Thursday	15:30	16:10	RADIOLOGY-RAD ONCOLOGY	<i>Clinical practice</i>
Thursday	16:20	17:00	RADIOLOGY-RAD ONCOLOGY	<i>Clinical practice</i>
Friday	8:00	8:40	RADIOLOGY-RAD ONCOLOGY	<i>Clinical practice</i>
Friday	8:50	9:30	RADIOLOGY-RAD ONCOLOGY	<i>Clinical practice</i>
Friday	9:40	10:20	RADIOLOGY-RAD ONCOLOGY	<i>Clinical practice</i>
Friday	10:30	11:10	RADIOLOGY-RAD ONCOLOGY	<i>Clinical practice</i>
Friday	11:20	12:00	RADIOLOGY-RAD ONCOLOGY	<i>Clinical practice</i>
Friday	12:00	13:00		LUNCH
Friday	13:00	13:40	RADIOLOGY-RAD ONCOLOGY	Basis of radiobiology
Friday	13:50	14:30	RADIOLOGY-RAD ONCOLOGY	Cancer prevention and cancer screening
Friday	14:40	15:20	RADIOLOGY-RAD ONCOLOGY	Cancer diagnosis and approach to cancer patient
Friday	15:30	16:10	RADIOLOGY-RAD ONCOLOGY	Radiation safety, protection and outcomes of the exposure
Friday	16:20	17:00	RADIOLOGY-RAD ONCOLOGY	<i>STUDY TIME</i>

DAY	HOURS		COURSE NAME	TOPIC
				WEEK 2
Monday	8:00	8:40	RADIOLOGY-RAD ONCOLOGY	<i>Clinical practice</i>
Monday	8:50	9:30	RADIOLOGY-RAD ONCOLOGY	<i>Clinical practice</i>
Monday	9:40	10:20	RADIOLOGY-RAD ONCOLOGY	<i>Clinical practice</i>
Monday	10:30	11:10	RADIOLOGY-RAD ONCOLOGY	<i>Clinical practice</i>
Monday	11:20	12:00	RADIOLOGY-RAD ONCOLOGY	<i>Clinical practice</i>
Monday	12:00	13:00		LUNCH
Monday	13:00	13:40	RADIOLOGY-RAD ONCOLOGY	<i>Clinical practice</i>
Monday	13:50	14:30	RADIOLOGY-RAD ONCOLOGY	<i>Clinical practice</i>
Monday	14:40	15:20	RADIOLOGY-RAD ONCOLOGY	<i>Clinical practice</i>
Monday	15:30	16:10	RADIOLOGY-RAD ONCOLOGY	<i>Clinical practice</i>
Monday	16:20	17:00	RADIOLOGY-RAD ONCOLOGY	<i>Clinical practice</i>
Tuesday	8:00	8:40	RADIOLOGY-RAD ONCOLOGY	<i>Clinical Practice</i>
Tuesday	8:50	9:30	RADIOLOGY-RAD ONCOLOGY	<i>Clinical Practice</i>
Tuesday	9:40	10:20	RADIOLOGY-RAD ONCOLOGY	<i>Clinical Practice</i>
Tuesday	10:30	11:10	RADIOLOGY-RAD ONCOLOGY	<i>Clinical Practice</i>
Tuesday	11:20	12:00	RADIOLOGY-RAD ONCOLOGY	<i>Clinical Practice</i>
Tuesday	12:00	13:00		LUNCH
Tuesday	13:00	13:40	RADIOLOGY-RAD ONCOLOGY	<i>Clinical Practice</i>
Tuesday	13:50	14:30	RADIOLOGY-RAD ONCOLOGY	<i>Clinical Practice</i>
Tuesday	14:40	15:20	RADIOLOGY-RAD ONCOLOGY	<i>Clinical Practice</i>
Tuesday	15:30	16:10	RADIOLOGY-RAD ONCOLOGY	<i>Clinical Practice</i>
Tuesday	16:20	17:00	PSYCHIATRY & BEHAVIORAL	<i>Clinical Practice</i>
Wednesday	8:00	8:40	RADIOLOGY-RAD ONCOLOGY	<i>Clinical Practice</i>
Wednesday	8:50	9:30	RADIOLOGY-RAD ONCOLOGY	<i>Clinical Practice</i>
Wednesday	9:40	10:20	RADIOLOGY-RAD ONCOLOGY	<i>Clinical Practice</i>
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Wednesday	12:00	13:00		LUNCH
Wednesday	13:00	13:40	RADIOLOGY-RAD ONCOLOGY	<i>Clinical Practice</i>
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Wednesday	16:20	17:00	RADIOLOGY-RAD ONCOLOGY	<i>Clinical Practice</i>
Thursday	8:00	8:40	RADIOLOGY-RAD ONCOLOGY	<i>STUDY TIME</i>
Thursday	8:50	9:30	RADIOLOGY-RAD ONCOLOGY	<i>STUDY TIME</i>
Thursday	9:40	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		LUNCH
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	8:00	8:40	RADIOLOGY-RAD ONCOLOGY	EXAMINATIONS
Friday	8:50	9:30	RADIOLOGY-RAD ONCOLOGY	
Friday	9:40	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		LUNCH
Friday	13:00	13:40	RADIOLOGY-RAD ONCOLOGY	EXAMINATIONS
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	FEEDBACK MEETING



RADYOLOJİ ANABİLİM DALI
DÖNEM 5 MESLEKİ UYGULAMA KARNESİ
2024-2025

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
ULTRASONOGRAFI (Gözlem)	
DİREKT RÖNTGEN	
MRI (Gözlem)	
BT (Gözlem)	
GİRİŞİMSEL RADYOLOJİ (Gözlem)	
ULTRASONOGRAFI (Gözlem)	

PERFORMANS NOTU	