



# **MUĞLA SITKI KOÇMAN UNIVERSITY**

## **FACULTY OF MEDICINE**

**2021-2022**

**ENGLISH PROGRAM**

**PHASE V**

**Department of Neurology**

**CLERKSHIP GUIDEBOOK**

**CLERKSHIP LOG BOOK**

**CLERKSHIP PROGRAM**

**Prepared by Department of Neurology**

## INTRODUCTION

**Dear Students,**

Welcome to the neurology clerkship program which is an important part of your education.

In this clerkship program, which is going to continue for three weeks, we aim to give the basic education of the clerkship program in all aspects of theoretical courses and practical applications. This guide describes what you will learn and perform during your clerkship, the rules you must follow in our clinic, and the working conditions. We wish you all success with the belief that this guide will guide you sufficiently through your clerkship studies.

<b>A. GENERAL INFORMATION</b>	
<b>Course Code</b>	5005
<b>Course Title</b>	Neurology
<b>Duration of the course</b>	3 weeks
<b>Theoretical Course duration (Hours)</b>	41
<b>Application Course duration (Hours)</b>	49-64 (Can change due to holidays)
<b>AKTS</b>	5
<b>Year</b>	Phase V
<b>Level of Course</b>	Undergraduate (Bachelor)
<b>Required/Elective</b>	Required
<b>Program</b>	Faculty of Medicine (English)
<b>Language</b>	English
<b>Style</b>	Formal
<b>Teaching Methods:</b>	<p>Theoretical lessons</p> <p>Participation in Polyclinic Practices (Diagnosis – Investigation – Treatment)</p> <p>Bedside Practices (Diagnosis – Investigation – Treatment)</p> <p>Laboratory Practices (Diagnosis – Investigation – Treatment)</p> <p>Clinical Skill Training Practices</p> <p>Participation in Polyclinic-Service Practices</p> <p>Learner-Centered Education Practices</p>
<b>Recommended Legislation Reading:</b>	<ol style="list-style-type: none"> <li>1. MSKÜ Ön Lisans ve Lisans Eğitim-Öğretim Yönetmeliği</li> <li>2. MSKÜ Tıp Fakültesi Eğitim-Öğretim ve Sınav Yönetmeliği</li> <li>3. MSKÜ Tıp Fakültesi Sınav Kılavuzu</li> <li>4. Yükseköğretim Kurumları Öğrenci Disiplin Yönetmeliği</li> </ol>

B. TEACHING STAFF	
Head of the Department:	Gülnihal KUTLU GÜNERGİN, MD, Prof
Supervisor of the Clerkship Education Program	Semai BEK, MD, Prof
Supervisor of the Examinations and End of Clerkship Survey:	Emrah Emre DEVECİ, MD, Ass Prof
Teaching staff of the Clerkship Program:	Gülnihal KUTLU GÜNERGİN, MD, Prof Semai BEK, MD, Prof Emrah Emre DEVECİ, MD, Ass Prof Utku CENİKLİ, MD

C. PHYSICAL SPACES	
Classrooms and Study Areas	<p><b><u>Classroom Floor-Room No:</u></b> Classrooms in the Training and Research Hospital assigned to the clerkship</p> <p><b><u>Polyclinic Floor-Room No:</u></b> Training and Research Hospital Floor 1</p> <p><b><u>Service Floor (if available):</u></b> Training and Research Hospital Floor -3</p> <p><b><u>Intensive Care Unit -Room No:</u></b> Training and Research Hospital J Block Ground Floor</p> <p><b><u>Laboratory Floor-Room No: :</u></b> Training and Research Hospital J Block Ground Floor</p>

<b>D. OBJECTIVES- AIMS-LEARNING OUTCOMES OF THE CLERKSHIP PROGRAM</b>	
<b>Objectives (MED-NEU- OBJ-....)</b>	<ol style="list-style-type: none"> <li>1. Evaluation of commonly seen neurological diseases and their symptoms and signs. Diagnosing, establishing treatment plans/ executing/ observing, performing emergent applications if needed in the first level health system or gaining adequate knowledge, skill and attitude in transferring the patient to neurology specialist.</li> <li>2. To learn the normal and pathological anatomy of the nervous system.</li> <li>3. To learn performing neurological examination.</li> </ol>
<b>Aims (MED-NEU- AIM-....)</b>	<ol style="list-style-type: none"> <li>1. Able to recognize symptoms and signs and to take history as a general practitioner</li> <li>2. Able to make neurological examination as a general practitioner</li> <li>3. Able to recognize neurological emergencies and to intervene as a general practitioner</li> <li>4. Knowing the principles of differential diagnosis, diagnosis and treatment in neurology and able to triage if needed as a general practitioner</li> <li>5. Able to diagnose and treat acute cerebrovascular diseases and status epilepticus beyond general neurological diseases</li> </ol>
<b>Learning Outcomes (MED-NEU- LO-....)</b>	<ol style="list-style-type: none"> <li>1. Taking neurological history and making differential diagnosis algorithm directed by symptoms and signs</li> <li>2. Making diagnosis in neurological diseases</li> <li>3. Having full knowledge of treatment algorithm in neurological diseases</li> <li>4. Having full knowledge of principles in neurological diseases' diagnosis and treatment</li> <li>5. Able to diagnose and treat acute cerebrovascular diseases and status epilepticus</li> </ol>

**PHASE V**  
**NEUROLOGY CLERKSHIP**

**MATRIX SHOWING THE RELATIONSHIP BETWEEN OBJECTIVES-AIMS-LEARNING  
OUTCOMES and THE COURSE SCHEDULE**

<b>COURSE SUBJECT</b>	<b>OBJECTIVES-AIMS and LEARNING OUTCOMES</b>
Central Nervous System Anatomy and Physiology Neurological Examination and Approach to Neurological Patient	MED-NEU-OBJ-1,2 and 3 MED-NEU-AIM-1 and 2 MED-NEU-LO-1 and 2
Epilepsy	MED-NEU-OBJ-1 and 3 MED-NEU-AIM-1, 2, 3, 4 MED-NEU-LO-1, 3, 4
Spinal Cord Anatomy and Diseases	MED-NEU-OBJ-1 and 3 MED-NEU-AIM-1, 2, 3, 4 MED-NEU-LO-1 3 4
Consciousness Disorders and Examination	MED-NEU-OBJ-1 and 3 MED-NEU-AIM-1, 2, 3, 4 MED-NEU-LO-1 3 4
Aphasia, Apraxia and Agnosia	MED-NEU-OBJ-1 and 3 MED-NEU-AIM-1, 2, 3, 4 MED-NEU-LO-1 3 4
Central Nervous System Infections	MED-NEU-OBJ-1 and 3 MED-NEU-AIM-1, 2, 3, 4 MED-NEU-LO-1 3 4
Hyperkinetic Movement Disorders	MED-NEU-OBJ-1 and 3 MED-NEU-AIM-1, 2, 3, 4 MED-NEU-LO-1 3 4
Hypokinetic Movement Disorders	MED-NEU-OBJ-1 and 3 MED-NEU-AIM-1, 2, 3, 4 MED-NEU-LO-1 3 4

Dementia	MED-NEU-OBJ-1 and 3 MED-NEU-AIM-1, 2, 3, 4 MED-NEU-LO-1 3 4
Cerebrovascular Diseases	MED-NEU-OBJ-1 and 3 MED-NEU-AIM-1, 2, 3, 4 MED-NEU-LO-1 3 4
Peripheral Nervous System Diseases	MED-NEU-OBJ-1 and 3 MED-NEU-AIM-1, 2, 3, 4 MED-NEU-LO-1 3 4
Muscle Diseases	MED-NEU-OBJ-1 and 3 MED-NEU-AIM-1, 2, 3, 4 MED-NEU-LO-1 3 4
Sleep Disorders	MED-NEU-OBJ-1 and 3 MED-NEU-AIM-1, 2, 3, 4 MED-NEU-LO-1 3 4
Multiple Sclerosis and other Demyelinating Disorders	MED-NEU-OBJ-1 and 3 MED-NEU-AIM-1, 2, 3, 4 MED-NEU-LO-1 3 4
Motor Neuron Diseases and Neuromuscular Junction Diseases	MED-NEU-OBJ-1 and 3 MED-NEU-AIM-1, 2, 3, 4 MED-NEU-LO-1 3 4
CSF, CSF circulation Disorders and ICP increase syndrome	MED-NEU-OBJ-1 and 3 MED-NEU-AIM-1, 2, 3, 4 MED-NEU-LO-1 3 4
Primary and Secondary Headaches	MED-NEU-OBJ-1 and 3 MED-NEU-AIM-1, 2, 3, 4 MED-NEU-LO-1 3 4
Distributing Patients to Students and Taking History	MED-NEU-OBJ-1 and 3 MED-NEU-AIM-1, 2, 3, 4 MED-NEU-LO-1 3 4
Participating to Out/In-patient Clinics and Lab Work	MED-NEU-OBJ-1 and 3 MED-NEU-AIM-1, 2, 3, 4 MED-NEU-LO-1 3 4

Neurological Examination	MED-NEU-OBJ-1 and 3 MED-NEU-AIM-1, 2, 3, 4 MED-NEU-LO-1 3 4
Patient Evaluation From Symptom to Diagnosis	MED-NEU-OBJ-1 and 3 MED-NEU-AIM-1, 2, 3, 4 MED-NEU-LO-1 3 4

<p><b>PHASE V</b></p> <p><b>NEUROLOGY CLERKSHIP</b></p> <p><b>COURSE SUBJECTS RELATED TO PHASE I-II-III and IV</b></p>	
Central Nervous System Anatomy and Physiology	
Neurological Examination and Approach to Neurological Patient	
Epilepsy	
Spinal Cord Anatomy and Diseases	
Central Nervous System Infections	
Muscle Diseases	
CSF, CSF circulation Disorders and ICP increase syndrome	



## E. ADDITIONAL INFORMATION

<b>Duties and responsibilities of students</b>	<ol style="list-style-type: none"><li>1. During the course program (if no change is notified by the relevant faculty member during the clerkship period), students are expected to fully present for theoretical or practical application. According to the regulation, there is an attendance requirement of 70% in theoretical courses and 80% in applied courses in Phase V.</li><li>2. Although there is no directive of the medical faculty regarding dress, all students are expected to perform personal care and dress with a style and care worthy of a physician candidate during all practical and theoretical training hours.</li><li>3. It is expected to be worn a white coat in all practical trainings.</li><li>4. Clinical and intensive care rounds are performed by all academic staff and students under the title of "Patient Evaluation From Symptom to Diagnosis" on all Wednesdays. Bedside Practicing Examination will be performed about examination – presentation – patient evaluation from symptom to diagnosis consistent with the level of student knowledge. Completing the clerkship report during this period is in student's responsibility.</li></ol>
<b>Recommended Reading/ Studying materials</b>	<ol style="list-style-type: none"><li>1- Merritt' s Neurology, 13th Ed. (2016)</li><li>2- Adams and Victor's Principles of Neurology, 11th Ed. (2019)</li><li>3- Bradley' s Neurology in Clinical Practice, 7th Ed. (2015)</li></ol>

## F. ASSESSMENT METHOD(S) CLERKSHIP FINAL EXAM EVALUATION:

\* It is compulsory to get at least 60 points from the written exam in order to take the practical exams in the clerkship exams.

\*\* With the condition of having at least 60 points in each stage of the clerkship exams, the final success grade is calculated as the arithmetic average of each stage.

Exam type	Explanation (if any)	Contribution Value (%)
Multiple choice questions	Multiple choice 50 questions	50
Clinical Rounds "Symptom to Diagnosis" 2 <sup>nd</sup> week	Taking history and making a physical examination from the patient in the service (one patient at least)	5
Clinical Rounds "Symptom to Diagnosis" 3 <sup>rd</sup> week	Taking history and making a physical examination from the patient in the service (one patient at least)	5
Practical Exam	Neurological Examination under the supervision of a faculty member	15
Structured Oral exam	Theoretical exam under the supervision of at least two faculty members	25
Total		100

## G. ASSESSMENT METHOD(S) CLERKSHIP MAKE-UP EXAM EVALUATION:

\* It is compulsory to get at least 60 points from the written exam in order to take the practical exams in the clerkship exams.

\*\* With the condition of having at least 60 points in each stage of the clerkship exams, the final success grade is calculated as the arithmetic average of each stage.

Exam type	Explanation (if any)	Contribution Value (%)
Multiple choice questions	Multiple choice 50 questions	50
Practical Exam	Neurological Examination under the supervision of a faculty member	15
Structured Oral exam	Theoretical exam under the supervision of at least two faculty members	35
Total		100

**MSKU Faculty of Medicine Neurology Application Report**Student Name  
and Surname:

Course Period:

## Fundamental Medical Applications

UÇEP  
Clause

Performed

Not Performed

1	Taking History About General Problem	A1		
2	Evaluation of Mental Status	A2		
3	Evaluation of Consciousness	B4		
4	Evaluation of General Status and Vital Symptoms	B9		
5	Fundoscopy Examination	B10		
6	Musculoskeletal System Examination	B14		
7	Neurological Examination	B17		
8	Performing Mober Puncture	E46		
9	Mini Mental Status Examination	E47		
10	Evaluation of Geriatric Status	F6		
11	Editing scientific data, summarizing with table and graphics	G1		
12	Analysing scientific data with appropriate methods and interpreting their results	G2		
13	Organizing a research using scientific principals and methods	G3		
14	Attaining updated literature information and criticize	G4		
15	Using principles of evidence based medicine in clinical decision making	G5		

	Proficient	Not Proficient
<b>Result</b>	<input type="checkbox"/>	<input type="checkbox"/>

Approval      Head of Department or Supervisor of the  
Clerkship Education Program

Signature

<b>I.CHANGES TO THE PREVIOUS YEAR OF EDUCATION</b>	
<b>Are there any changes in the course schedule compared to previous year?</b>	Changes Based on Student, Faculty Member, Graduate and External Stakeholders
<b>*Reasons for these changes</b>	<ol style="list-style-type: none"> <li>1. Changes Based on Student Feedback</li> <li>2. Changes Based on Faculty Member Feedback</li> <li>3. Changes Based on Graduate Feedback</li> <li>4. Reasons based on the Feedback of External Stakeholders</li> <li>5. Changes Made According to the Academic Year Program Evaluation Report</li> </ol>
<b>Are there any changes in the Clerkship guide and log book?</b>	Revised
<b>Are there any changes in the objectives- aims- learning outcomes of the clerkship program?</b>	None
<b>Are there any changes in the scoring of Medical Faculty Clerkship - Program Outcomes Matrix?</b>	None

### Medical Faculty Clerkship -Program Outcomes Matrix\*

The Name of the Clerkship	Py1	Py2	Py3	Py4	Py5	Py6	Py7	Py8	Py9	Py10	Py11	Py12	Py13
Neurology	5	5	5	5	5	0	5	0	0	0	0	0	0

**\* Will be completed according to the following program outcomes. ( Score from 0 to 5.)**

1- To have detailed, updated and advanced level of information in the field of basic, clinical, and surgical medical sciences.

2- To be able to use the advanced theoretical and practical knowledge gained from basic, clinical, and surgical medical sciences To perform the first assessment of the patient encountered, to reveal differential diagnosis, ask for the necessary tests, to prescribe, arrange treatment plans, to plan disease management and to carry out post-mortem operations.

3-To communicate effectively with patients and patients' relatives and with units required according to the medical requirements. To inform people and organizations about issues related to the health field; transfer thoughts and suggestions verbally and written regarding the issue.

4- To take responsibility as an individual and as a team member to solve complex and unpredictable problems encountered in clinical practice, besides to construct independently, to develop a solution method, to solve and evaluate the results. To be able to reveal the public health problems, to apply and explain individual, organizational, social development ways for effective and efficient health services.

5- Planning and managing the activities related to the professional development of employees working under the responsibility of them.

6- To know and apply the laws and regulations related to health care.

7- To examine the concepts and ideas concerning basic, clinical and surgical medical sciences through scientific methods, to interpret and evaluate data, to identify problems, to be able to analyze, and develop solutions based on evidence and research.

8-To have scientific and ethical values when collecting, interpreting, disseminating and implementing data related to the health field, and also to teach these values and to check them.

9-To monitor current information and communicate with colleagues in the field by using a foreign language

10- To use computer software, information and communication technologies at a level required in the field

11- To value the universality of social rights, gain social justice consciousness, to have sufficient consciousness of environmental protection and occupational safety and quality management processes.

12-To gain the lifelong learning skills and to monitor the latest developments from the professional aspect.

13- To fulfill the responsibilities arising from the humanitarian, social and cultural values.



**2021 - 2022 ACADEMIC YEAR**

**PHASE V**

**NEUROLOGY CLERKSHIP**

**GROUP ENGLISH A**

**TERM LENGTH: 3 WEEKS**

**First Week**

Date	Time	T* / P*	ÖM*/ TD*	UÇEP Clause	UÇEP Learning Degree	Topic of the Lecture	Lecturer
Monday 06.12.2021	08:30 - 09:20	T	S13, S16, S26, S28, S76, S80, S86, S107, S141, 103	A1, A2, B9, B10, B14, B17, E47, F6	PDx	Neurological Examination and Approach to Neurological Patient I	Gülnihal KUTLU GÜNERGİN, MD, Prof
	09:30 - 10:20	T			PDx	Neurological Examination and Approach to Neurological Patient II	Gülnihal KUTLU GÜNERGİN, MD, Prof
	10:30 - 11:20	T			PDx	Neurological Examination and Approach to Neurological Patient III	Gülnihal KUTLU GÜNERGİN, MD, Prof
	11:30 - 12:20	T			PDx	Neurological Examination and Approach to Neurological Patient IV	Gülnihal KUTLU GÜNERGİN, MD, Prof
	12:30-13:20	P				<b>Advisory hour</b>	
	13:30 - 14:20					Elective	
	14:30- 15:20					Elective	
	15:30 - 16:20					Elective	
	16:30 - 17:20					Elective	
Tuesday 07.12.2021	08:30 - 09:20					Free Working Time	
	09:30 - 10:20	T	S99	100, 104	E, PDx, Dx, Tx, F, P	Epilepsy I	Semai BEK, MD, Prof
	10:30 - 11:20	T	S99	100, 104	E, PDx	Epilepsy II	Semai BEK, MD, Prof
	11:30 - 12:20	T	S99	100, 104	PDx	Epilepsy III	Semai BEK, MD, Prof
	12:30-13:20	P				<b>Advisory hour</b>	



	13:30 - 14:20	T	S9, S15, S20	B4	E, PDx, Dx Tx, F, P	Consciousness Disorders and Examination	Emrah Emre DEVECİ, MD, Ass Prof
	14:30- 15:20	T		25, 45	E, PDx, Dx, Tx, F, P	Dementia I	Emrah Emre DEVECİ, MD, Ass Prof
	15:30 - 16:20	T		25, 45	E, PDx, Dx, Tx, F, P	Dementia II	Emrah Emre DEVECİ, MD, Ass Prof
	16:30 - 17:20					Free Working Time	
Wednes day 08.12.2021	08:30 - 09:20	P	ÖM			Patient Evaluation From Symptom to Diagnosis	All Lecturers
	09:30 - 10:20	P	ÖM			Patient Evaluation From Symptom to Diagnosis	All Lecturers
	10:30 - 11:20	T		116, 154, 156	E, PDx, Dx, Tx, F, P	Cerebrovascular Diseases I	Utku CENİKLİ, MD
	11:30 - 12:20	T		116, 154, 156	E, PDx, Dx, Tx, F, P	Cerebrovascular Diseases II	Utku CENİKLİ, MD
	13:30 - 14:20	T	S86, S117		PDx	Aphasia, Apraxia, and Agnosia	Utku CENİKLİ, MD
	14:30- 15:20	T		216	E, PDx, Dx Tx, F, P	Central Nervous System Infections	Utku CENİKLİ, MD
	15:30 - 16:20					Free Working Time	
	16:30 - 17:20					Free Working Time	
Thursday 09.12.2021	08:30 - 09:20					Free Working Time	
	09:30 - 10:20					Free Working Time	
	10:30 - 11:20	T	S100, S106	252, 127	PDx	Peripheral Nervous System Diseases I	Utku CENİKLİ, MD
	11:30 - 12:20	T	S100, S106	252, 127	E, PDx, Dx, Tx, F, P	Peripheral Nervous System Diseases II	Utku CENİKLİ, MD
	13:30 - 14:20	T	S76	176, 261	E, PDx, Dx, Tx, F, P	Muscle Diseases	Utku CENİKLİ, MD
	14:30- 15:20	T		225, 262	E, PDx, Dx, Tx, F, P	Motor Neuron Disease and Neuromuscular Junction Diseasesarı	Utku CENİKLİ, MD
	15:30 - 16:20					Free Working Time	

	16:30 - 17:20					Free Working Time	
Friday 10.12.2021	08:30 - 09:20					Free Working Time	
	09:30 - 10:20					Free Working Time	
	10:30 - 11:20	T	S49, S128	102, 302	PDx	Hypokinetic and Hyperkinetic Movement Disorders I	Emrah Emre DEVECİ, MD, Ass Prof
	11:30 - 12:20	T	S131	246	E, PDx, Dx, Tx, F, P	Hypokinetic and Hyperkinetic Movement Disorders II	Emrah Emre DEVECİ, MD, Ass Prof
	13:30 - 14:20	T		224	E, PDx, Dx, Tx, F, P	Multiple Sclerosis and Other Demyelinating Diseases I	Emrah Emre DEVECİ, MD, Ass Prof
	14:30- 15:20	T		224	PDx	Multiple Sclerosis and Other Demyelinating Diseases I	Emrah Emre DEVECİ, MD, Ass Prof
	15:30 - 16:20					Free Working Time	
	16:30 - 17:20					Free Working Time	
Second Week							
Date	Time	T* / P*	ÖM*/ TD*	UÇEP Clause	UÇEP Learning Degree	Topic of the Lecture	Lecturer
Monday 13.12.2021	08:30 - 09:20					Free Working Time	
	09:30 - 10:20	T	9, 133	311	E, PDx, Dx, Tx, F, P	Sleep Disorders	Semai BEK, MD, Prof
	10:30 - 11:20	T	S20	138, 164, E46	E, PDx, Dx, Tx, F, P	CSF, CSF Circulation Disorders and Increased ICP I	Semai BEK, MD, Prof
	11:30 - 12:20	T	S20	138, 164, E46	E, PDx, Dx, Tx, F, P	CSF, CSF Circulation Disorders and Increased ICP II	Semai BEK, MD, Prof
	12:30-13:20	P				Advisory hour	
	13:30 - 14:20					Elective	
	14:30- 15:20					Elective	
	15:30 - 16:20					Elective	
	16:30 - 17:20					Elective	
Tuesday 14.12.2021	08:30 - 09:20					Free Working Time	
	09:30 - 10:20	T	S12	121, 220	E, PDx, Dx, Tx, F, P	Primary and Secondary Headaches	Emrah Emre DEVECİ, MD, Ass Prof

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	10:30 - 11:20	T	S12	121, 220	E, PDx, Dx, Tx, F, P	Primary and Secondary Headaches II	Emrah Emre DEVECİ, MD, Ass Prof
	11:30 - 12:20					Free Working Time	
	12:30-13:20	P				<b>Advisory hour</b>	
	13:30 - 14:20					Free Working Time	
	14:30- 15:20					Free Working Time	
	15:30 - 16:20					Free Working Time	
	16:30 - 17:20					Free Working Time	
Wednes day 15.12.2021	08:30 - 09:20	P	ÖM			Patient Evaluation From Symptom to Diagnosis	All Lecturers
	09:30 - 10:20	P	ÖM			Patient Evaluation From Symptom to Diagnosis	All Lecturers
	10:30 - 11:20	T		291	E, PDx, Dx Tx, F, P	Spinal Cord Anatomy and Diseases	Utku CENİKLİ, MD
	11:30 - 12:20					Free Working Time	
	13:30 - 14:20					Free Working Time	
	14:30- 15:20					Free Working Time	
	15:30 - 16:20					Free Working Time	
	16:30 - 17:20					Free Working Time	
Third Week							
Date	Time	T* / P*	ÖM*/ TD*	UÇEP Clause	UÇEP Learning Degree	Topic of the Lecture	Lecturer
Monday 27.12.2021	08:30 - 09:20	P				Introduction to Neurology	All Lecturers
	09:30 - 10:20	P				Clinic - Intensive Care Unit - electrophysiology Lab Introduction	All Lecturers
	10:30 - 11:20	P		A1, A2		Distributing Patients to Students and Taking History	All Lecturers
	11:30 - 12:20	P		A1, A2		Distributing Patients to Students and	All Lecturers

						Taking History	
	12:30-13:20	P				<b>Advisory hour</b>	
	13:30 - 14:20					Elective	
	14:30- 15:20					Elective	
	15:30 - 16:20					Elective	
	16:30 - 17:20					Elective	
Tuesday 28.12.2021	08:30 - 09:20	P		B17		Neurological Examination	All Lecturers
	09:30 - 10:20	P		B17		Neurological Examination	All Lecturers
	10:30 - 11:20	P		G1-5		Participating to Out/In-patient Clinics and Lab Work	All Lecturers
	11:30 - 12:20	P		G1-5		Participating to Out/In-patient Clinics and Lab Work	All Lecturers
	12:30-13:20	P				<b>Advisory hour</b>	
	13:30 - 14:20	P		B17		Neurological Examination	All Lecturers
	14:30- 15:20	P		B17		Neurological Examination	All Lecturers
	15:30 - 16:20	P		G1-5		Participating to Out/In-patient Clinics and Lab Work	All Lecturers
	16:30 - 17:20	P		G1-5		Participating to Out/In-patient Clinics and Lab Work	All Lecturers
Wednes day 29.12.2021	08:30 - 09:20	P	ÖM			Patient Evaluation From Symptom to Diagnosis	All Lecturers
	09:30 - 10:20	P	ÖM			Patient Evaluation From Symptom to Diagnosis	All Lecturers
	10:30 - 11:20	P	ÖM			Patient Evaluation From Symptom to Diagnosis	All Lecturers

	11:30 - 12:20	P	ÖM			Patient Evaluation From Symptom to Diagnosis	All Lecturers
	13:30 - 14:20	P		G1-5		Participating to Out/In-patient Clinics and Lab Work	All Lecturers
	14:30 - 15:20	P		G1-5		Participating to Out/In-patient Clinics and Lab Work	All Lecturers
	15:30 - 16:20	P		G1-5		Participating to Out/In-patient Clinics and Lab Work	All Lecturers
	16:30 - 17:20	P		G1-5		Participating to Out/In-patient Clinics and Lab Work	All Lecturers
Thursday 30.12.2021	08:30 - 09:20	P		G1-5		Participating to Out/In-patient Clinics and Lab Work	All Lecturers
	09:30 - 10:20	P		G1-5		Participating to Out/In-patient Clinics and Lab Work	All Lecturers
	10:30 - 11:20	P		B17		Neurological Examination	All Lecturers
	11:30 - 12:20	P		B17		Neurological Examination	All Lecturers
	13:30 - 14:20	P		B17		Neurological Examination	All Lecturers
	14:30 - 15:20	P		B17		Neurological Examination	All Lecturers
	15:30 - 16:20	P		G1-5		Participating to Out/In-patient Clinics and Lab Work	All Lecturers
	16:30 - 17:20	P		G1-5		Participating to Out/In-patient Clinics and Lab Work	All Lecturers

Friday 31.12.2021	08:30 - 09:20	P		G1-5		Participating to Out/In-patient Clinics and Lab Work	All Lecturers
	09:30 - 10:20	P		G1-5		Participating to Out/In-patient Clinics and Lab Work	All Lecturers
	10:30 - 11:20	P		B17		Neurological Examination	All Lecturers
	11:30 - 12:20	P		B17		Neurological Examination	All Lecturers
	13:30 - 14:20	P		B17		Neurological Examination	All Lecturers
	14:30- 15:20	P		B17		Neurological Examination	All Lecturers
	15:30 - 16:20	P		G1-5		Participating to Out/In-patient Clinics and Lab Work	All Lecturers
	16:30 - 17:20	P		G1-5		Participating to Out/In-patient Clinics and Lab Work	All Lecturers
Fourth Week							
Date	Time	T* / P*	ÖM*/ TD*	UÇEP Clause	UÇEP Learning Degree	Topic of the Lecture	Lecturer
Monday 03.01.2022	08:30 - 09:20	P		G1-5		Participating to Out/In-patient Clinics and Lab Work	All Lecturers
	09:30 - 10:20	P		G1-5		Participating to Out/In-patient Clinics and Lab Work	All Lecturers
	10:30 - 11:20	P		B17		Neurological Examination	All Lecturers
	11:30 - 12:20	P		B17		Neurological Examination	All Lecturers
	12:30-13:20	P				Advisory hour	
	13:30 - 14:20					Elective	
	14:30- 15:20					Elective	

	15:30 - 16:20					Elective	
	16:30 - 17:20					Elective	
Tuesday 04.01.2022	08:30 - 09:20	P		B17		Neurological Examination	All Lecturers
	09:30 - 10:20	P		B17		Neurological Examination	All Lecturers
	10:30 - 11:20	P		G1-5		Participating to Out/In-patient Clinics and Lab Work	All Lecturers
	11:30 - 12:20	P		G1-5		Participating to Out/In-patient Clinics and Lab Work	All Lecturers
	12:30-13:20	P				<b>Advisory hour</b>	
	13:30 - 14:20	P	ÖM			Bed Side Practical Exam	All Lecturers
	14:30- 15:20	P	ÖM			Bed Side Practical Exam	All Lecturers
	15:30 - 16:20	P	ÖM			Bed Side Practical Exam	All Lecturers
	16:30 - 17:20					Free Working Time	
Wednes day 05.01.2022	08:30 - 09:20					Free Working Time	
	09:30 - 10:20					Multiple Choice Theorical Exam	All Lecturers
	10:30 - 11:20					Multiple Choice Theorical Exam	All Lecturers
	11:30 - 12:20					Free Working Time	
	13:30 - 14:20					Practical Skills Exam and Constructed Oral Exam	All Lecturers
	14:30- 15:20					Practical Skills Exam and Constructed Oral Exam	All Lecturers
	15:30 - 16:20					Practical Skills Exam and Constructed Oral Exam	All Lecturers
	16:30 - 17:20	P	ÖM			Feedback Meeting	All Lecturers

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<b>Total</b>	<b>Teorical (T)</b>	
	<b>Practice (P)</b>	

**ÖM:** Learner Centered / **TD:** Community-Based

- **Note:** Advisory hour should be written every week between 12:30 and 13:20 on Mondays and Tuesdays.





**2021 - 2022 ACADEMIC YEAR**

**PHASE V**

**NEUROLOGY CLERKSHIP**

**GROUP ENGLISH B**

**TERM LENGTH: 3 WEEKS**

### First Week

Date	Time	T* / P*	ÖM*/ TD*	UÇEP Clause	UÇEP Learning Degree	Topic of the Lecture	Lecturer
Monday 06.12.2021	08:30 - 09:20	T	S13, S16, S26, S28, S76, S80, S86, S107, S141, 103	A1, A2, B9, B10, B14, B17, E47, F6	PDx	Neurological Examination and Approach to Neurological Patient I	Gülnihal KUTLU GÜNERGİN, MD, Prof
	09:30 - 10:20	T			PDx	Neurological Examination and Approach to Neurological Patient II	Gülnihal KUTLU GÜNERGİN, MD, Prof
	10:30 - 11:20	T			PDx	Neurological Examination and Approach to Neurological Patient III	Gülnihal KUTLU GÜNERGİN, MD, Prof
	11:30 - 12:20	T			PDx	Neurological Examination and Approach to Neurological Patient IV	Gülnihal KUTLU GÜNERGİN, MD, Prof
	12:30-13:20	P				<b>Advisory hour</b>	
	13:30 - 14:20					Elective	
	14:30- 15:20					Elective	
	15:30 - 16:20					Elective	
	16:30 - 17:20					Elective	
Tuesday 07.12.2021	08:30 - 09:20					Free Working Time	
	09:30 - 10:20	T	S99	100, 104	E, PDx, Dx, Tx, F, P	Epilepsy I	Semai BEK, MD, Prof

	10:30 - 11:20	T	S99	100, 104	E, PDx	Epilepsy II	Semai BEK, MD, Prof
	11:30 - 12:20	T	S99	100, 104	PDx	Epilepsy III	Semai BEK, MD, Prof
	12:30-13:20	P				<b>Advisory hour</b>	
	13:30 - 14:20	T	S9, S15, S20	B4	E, PDx, Dx Tx, F, P	Consciousness Disorders and Examination	Emrah Emre DEVECİ, MD, Ass Prof
	14:30- 15:20	T		25, 45	E, PDx, Dx, Tx, F, P	Dementia I	Emrah Emre DEVECİ, MD, Ass Prof
	15:30 - 16:20	T		25, 45	E, PDx, Dx, Tx, F, P	Dementia II	Emrah Emre DEVECİ, MD, Ass Prof
	16:30 - 17:20					Free Working Time	
Wednes day 08.12.2021	08:30 - 09:20	P	ÖM			Patient Evaluation From Symptom to Diagnosis	All Lecturers
	09:30 - 10:20	P	ÖM			Patient Evaluation From Symptom to Diagnosis	All Lecturers
	10:30 - 11:20	T		116, 154, 156	E, PDx, Dx, Tx, F, P	Cerebrovascular Diseases I	Utku CENİKLİ, MD
	11:30 - 12:20	T		116, 154, 156	E, PDx, Dx, Tx, F, P	Cerebrovascular Diseases II	Utku CENİKLİ, MD
	13:30 - 14:20	T	S86, S117		PDx	Aphasia, Apraxia, and Agnosia	Utku CENİKLİ, MD
	14:30- 15:20	T		216	E, PDx, Dx Tx, F, P	Central Nervous System Infections	Utku CENİKLİ, MD
	15:30 - 16:20					Free Working Time	
	16:30 - 17:20					Free Working Time	
Thursday 09.12.2021	08:30 - 09:20					Free Working Time	
	09:30 - 10:20					Free Working Time	
	10:30 - 11:20	T	S100, S106	252, 127	PDx	Peripheral Nervous System Diseases I	Utku CENİKLİ, MD
	11:30 - 12:20	T	S100, S106	252, 127	E, PDx, Dx, Tx, F, P	Peripheral Nervous System Diseases II	Utku CENİKLİ, MD

	13:30 - 14:20	T	S76	176, 261	E, PDx, Dx, Tx, F, P	Muscle Diseases	Utku CENİKLİ, MD
	14:30- 15:20	T		225, 262	E, PDx, Dx, Tx, F, P	Motor Neuron Disease and Neuromuscular Junction Diseasesarı	Utku CENİKLİ, MD
	15:30 - 16:20					Free Working Time	
	16:30 - 17:20					Free Working Time	
Friday 10.12.2021	08:30 - 09:20					Free Working Time	
	09:30 - 10:20					Free Working Time	
	10:30 - 11:20	T	S49, S128	102, 302	PDx	Hypokinetic and Hyperkinetic Movement Disorders I	Emrah Emre DEVECİ, MD, Ass Prof
	11:30 - 12:20	T	S131	246	E, PDx, Dx, Tx, F, P	Hypokinetic and Hyperkinetic Movement Disorders II	Emrah Emre DEVECİ, MD, Ass Prof
	13:30 - 14:20	T		224	E, PDx, Dx, Tx, F, P	Multiple Sclerosis and Other Demyelinating Diseases I	Emrah Emre DEVECİ, MD, Ass Prof
	14:30- 15:20	T		224	PDx	Multiple Sclerosis and Other Demyelinating Diseases I	Emrah Emre DEVECİ, MD, Ass Prof
	15:30 - 16:20					Free Working Time	
	16:30 - 17:20					Free Working Time	
Second Week							
Date	Time	T* / P*	ÖM*/ TD*	UÇEP Clause	UÇEP Learning Degree	Topic of the Lecture	Lecturer
Monday 13.12.2021	08:30 - 09:20					Free Working Time	
	09:30 - 10:20	T	9, 133	311	E, PDx, Dx, Tx, F, P	Sleep Disorders	Semai BEK, MD, Prof
	10:30 - 11:20	T	S20	138, 164, E46	E, PDx, Dx, Tx, F, P	CSF, CSF Circulation Disorders and Increased ICP I	Semai BEK, MD, Prof
	11:30 - 12:20	T	S20	138, 164, E46	E, PDx, Dx, Tx, F, P	CSF, CSF Circulation Disorders and Increased ICP II	Semai BEK, MD, Prof
	12:30-13:20	P				Advisory hour	
	13:30 - 14:20					Elective	

	14:30- 15:20					Elective	
	15:30 - 16:20					Elective	
	16:30 - 17:20					Elective	
Tuesday 14.12.2021	08:30 - 09:20					Free Working Time	
	09:30 - 10:20	T	S12	121, 220	E, PDx, Dx, Tx, F, P	Primary and Secondary Headaches I	Emrah Emre DEVECİ, MD, Ass Prof
	10:30 - 11:20	T	S12	121, 220	E, PDx, Dx, Tx, F, P	Primary and Secondary Headaches II	Emrah Emre DEVECİ, MD, Ass Prof
	11:30 - 12:20					Free Working Time	
	12:30-13:20	P				<b>Advisory hour</b>	
	13:30 - 14:20					Free Working Time	
	14:30- 15:20					Free Working Time	
	15:30 - 16:20					Free Working Time	
	16:30 - 17:20					Free Working Time	
Wednes day 15.12.2021	08:30 - 09:20	P	ÖM			Patient Evaluation From Symptom to Diagnosis	All Lecturers
	09:30 - 10:20	P	ÖM			Patient Evaluation From Symptom to Diagnosis	All Lecturers
	10:30 - 11:20	T		291	E, PDx, Dx Tx, F, P	Spinal Cord Anatomy and Diseases	Utku CENİKLİ, MD
	11:30 - 12:20					Free Working Time	
	13:30 - 14:20					Free Working Time	
	14:30- 15:20					Free Working Time	
	15:30 - 16:20					Free Working Time	
	16:30 - 17:20					Free Working Time	
Third Week							
Date	Time	T* / P*	ÖM*/ TD*	UÇEP Clause	UÇEP Learning Degree	Topic of the Lecture	Lecturer
Thursday 06.01.2022	08:30 - 09:20	P				Introduction to Neurology	All Lecturers
	09:30 - 10:20	P				Clinic - Intensive Care Unit - electrophysiology Lab Introduction	All Lecturers

	10:30 - 11:20	P		A1, A2		Distributing Patients to Students and Taking History	All Lecturers
	11:30 - 12:20	P		A1, A2		Distributing Patients to Students and Taking History	All Lecturers
	12:30-13:20	P				<b>Free Time</b>	
	13:30 - 14:20	P		B17		Neurological Examination	All Lecturers
	14:30- 15:20	P		B17		Neurological Examination	All Lecturers
	15:30 - 16:20	P		G1-5		Participating to Out/In-patient Clinics and Lab Work	All Lecturers
	16:30 - 17:20	P		G1-5		Participating to Out/In-patient Clinics and Lab Work	All Lecturers
Friday 07.01.2022	08:30 - 09:20	P		B17		Neurological Examination	All Lecturers
	09:30 - 10:20	P		B17		Neurological Examination	All Lecturers
	10:30 - 11:20	P		G1-5		Participating to Out/In-patient Clinics and Lab Work	All Lecturers
	11:30 - 12:20	P		G1-5		Participating to Out/In-patient Clinics and Lab Work	All Lecturers
	12:30-13:20	P				<b>Free Time</b>	
	13:30 - 14:20	P		B17		Neurological Examination	All Lecturers
	14:30- 15:20	P		B17		Neurological Examination	All Lecturers
	15:30 - 16:20	P		G1-5		Participating to Out/In-patient Clinics and Lab Work	All Lecturers
	16:30 - 17:20	P		G1-5		Participating to	All Lecturers

						Out/In-patient Clinics and Lab Work	
<b>Monday 10.01.2022</b>	<b>08:30 - 09:20</b>	P	ÖM			Patient Evaluation From Symptom to Diagnosis	All Lecturers
	<b>09:30 - 10:20</b>	P	ÖM			Patient Evaluation From Symptom to Diagnosis	All Lecturers
	<b>10:30 - 11:20</b>	P	ÖM			Patient Evaluation From Symptom to Diagnosis	All Lecturers
	<b>11:30 - 12:20</b>	P	ÖM			Patient Evaluation From Symptom to Diagnosis	All Lecturers
	<b>13:30 - 14:20</b>					Elective	
	<b>14:30- 15:20</b>					Elective	
	<b>15:30 - 16:20</b>					Elective	
	<b>16:30 - 17:20</b>					Elective	
<b>Tuesday 11.01.2022</b>	<b>08:30 - 09:20</b>	P		G1-5		Participating to Out/In-patient Clinics and Lab Work	All Lecturers
	<b>09:30 - 10:20</b>	P		G1-5		Participating to Out/In-patient Clinics and Lab Work	All Lecturers
	<b>10:30 - 11:20</b>	P		B17		Neurological Examination	All Lecturers
	<b>11:30 - 12:20</b>	P		B17		Neurological Examination	All Lecturers
	<b>13:30 - 14:20</b>	P		B17		Neurological Examination	All Lecturers
	<b>14:30- 15:20</b>	P		B17		Neurological Examination	All Lecturers
	<b>15:30 - 16:20</b>	P		G1-5		Participating to Out/In-patient Clinics and Lab Work	All Lecturers
	<b>16:30 - 17:20</b>	P		G1-5		Participating to	All Lecturers

						Out/In-patient Clinics and Lab Work	
Wednesday 12.01.2022	08:30 - 09:20	P	ÖM			Patient Evaluation From Symptom to Diagnosis	All Lecturers
	09:30 - 10:20	P	ÖM			Patient Evaluation From Symptom to Diagnosis	All Lecturers
	10:30 - 11:20	P	ÖM			Patient Evaluation From Symptom to Diagnosis	All Lecturers
	11:30 - 12:20	P	ÖM			Patient Evaluation From Symptom to Diagnosis	All Lecturers
	13:30 - 14:20	P		B17		Neurological Examination	All Lecturers
	14:30- 15:20	P		B17		Neurological Examination	All Lecturers
	15:30 - 16:20	P		G1-5		Participating to Out/In-patient Clinics and Lab Work	All Lecturers
	16:30 - 17:20	P		G1-5		Participating to Out/In-patient Clinics and Lab Work	All Lecturers
Fourth Week							
Date	Time	T* / P*	ÖM*/ TD*	UÇEP Clause	UÇEP Learning Degree	Topic of the Lecture	Lecturer
Thursday 13.01.2022	08:30 - 09:20	P		B17		Neurological Examination	All Lecturers
	09:30 - 10:20	P		B17		Neurological Examination	All Lecturers
	10:30 - 11:20	P		G1-5		Participating to Out/In-patient Clinics and Lab Work	All Lecturers



						Participating to Out/In-patient Clinics and Lab Work	All Lecturers
	11:30 - 12:20	P		G1-5			
	12:30-13:20	P				<b>Advisory hour</b>	
	13:30 - 14:20	P	ÖM			Bed Side Practical Exam	All Lecturers
	14:30- 15:20	P	ÖM			Bed Side Practical Exam	All Lecturers
	15:30 - 16:20	P	ÖM			Bed Side Practical Exam	All Lecturers
	16:30 - 17:20					Free Working Time	
Friday 14.01.2022	08:30 - 09:20					Free Working Time	
						Multiple Choice Theoretical Exam	All Lecturers
	09:30 - 10:20						
	10:30 - 11:20					Multiple Choice Theoretical Exam	All Lecturers
	11:30 - 12:20					Free Working Time	
	12:30-13:20					Practical Skills Exam and Constructed Oral Exam	All Lecturers
	13:30 - 14:20					Practical Skills Exam and Constructed Oral Exam	All Lecturers
	14:30- 15:20					Practical Skills Exam and Constructed Oral Exam	All Lecturers
	15:30 - 16:20	P	ÖM			Feedback Meeting	All Lecturers
	16:30 - 17:20					Free Working Time	

Total	Teorical (T)						
	Practice (P)						

**ÖM:** Learner Centered / **TD:** Community-Based

• **Note:** Advisory hour should be written every week between 12:30 and 13:20 on Mondays and Tuesdays.

Checklist	
	1. Have the clerkship guide and log book been filled?
	2. Has the matrix showing the relationship between the aims, objectives and learning outcomes and the courses been filled in?
	3. Has the vertical integration matrix of Phase 5 with previous periods been filled in?
	4. Has the clerkship program been completed? Has the UÇEP item(clause) and learning level been updated according to UÇEP 2020?
	5. Has the advisory hour been scheduled between 12:30 and 13:20 every week on Mondays and Tuesdays?
	6. Are public holidays left blank in the program?
	7. Is every week on Monday (13:30-17:20)between 13 September 2021 and 14 January 2022 left blank for the elective clerkship?
	8. Has the Core Diseases Excel file been updated according to UÇEP 2020?
	9. Has the Basic Medicine Practices Excel file been updated according to UÇEP 2020?