



# **MUĞLA SITKI KOÇMAN UNIVERSITY**

## **FACULTY OF MEDICINE**

**2021-2022**

**ENGLISH PROGRAM**

**PHASE V**

**Department of Physical Medicine and Rehabilitation**

**CLERKSHIP GUIDEBOOK**

**CLERKSHIP LOG BOOK**

**CLERKSHIP PROGRAM**

**Prepared by Department of Physical Medicine and Rehabilitation**

## INTRODUCTION

**Dear Students,**

Welcome to the Physical Medicine and Rehabilitation clerkship program which is an important part of your education.

In this clerkship program, which is going to continue for 2 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.

A. GENERAL INFORMATION	
Course Code	5008
Course Title	Physical Medicine and Rehabilitation
Duration of the course	2 weeks
Theoretical Course duration (Hours)	46
Application Course duration (Hours)	30
AKTS	3
Year	Phase V
Level of Course	Undergraduate (Bachelor)
Required/Elective	Required
Program	Faculty of Medicine (English)
Language	English
Style	Formal
Teaching Methods:	Theoretical lessons / Bedside Practice / Case Discussions / Clinical Skill Training Practices / Participation in Polyclinic-Service- Practices/ Scientific Board Meetings
Recommended Legislation Reading:	<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:	Assoc. Prof. Dr. Gönen Mengi
Supervisor of the Clerkship Education Program	Assoc. Prof. Dr. Gönen Mengi
Supervisor of the Examinations and End of Clerkship Survey:	Assoc. Prof. Dr. Gönen Mengi
Teaching staff of the Clerkship Program:	Assoc. Prof. Dr. Gönen Mengi Spec. MD. Hüseyin Aydoğmuş

## C. PHYSICAL SPACES

Classrooms and Study Areas	<p><b><u>Classroom Floor:</u></b> Classrooms in the Training and Research Hospital assigned to the course</p> <p><b><u>Polyclinic Floor:</u></b> Training and Research Hospital Ground Floor- Physical Medicine and Rehabilitation Polyclinics</p> <p><b><u>Clinic Floor:</u></b> -3rd Floor Physical Medicine and Rehabilitation Clinic</p>
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## D. OBJECTIVES- AIMS-LEARNING OUTCOMES OF THE CLERKSHIP PROGRAM

Objectives (MED-PMR-OBJ-....)	<ol style="list-style-type: none"><li>1. Within the scope of national core training program, to have knowledge and skill for comprehending the basic approach to the frequent musculoskeletal diseases, performing basic practical and treatment implementation at the primary level, distinguishing the patients who need to be referred to the next level of care provider.</li></ol>
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<b>Aims (MED-PMR-AIM-....)</b>	<ol style="list-style-type: none"> <li>1. To be able to take anamnesis, perform physical examination, evaluate basic imaging and laboratory tests in diseases related with Physical Medicine and Rehabilitation speciality.</li> <li>2. Having sufficient skills about the basic treatment principles of these diseases</li> <li>3. To be able to explain the anatomy and physiology of the musculoskeletal system</li> <li>4. To be able to define the concepts of impairment, disability, handicap and rehabilitation</li> <li>5. To be able to recognize the medical conditions that cause disability and requiring rehabilitation and make the necessary guidance.</li> <li>6. Having general information about rheumatic diseases</li> <li>7. Having knowledge about interventional procedures related to the musculoskeletal system</li> </ol>
<b>Learning Outcomes (MED-PMR-LO-....)</b>	<ol style="list-style-type: none"> <li>1. The student can take anamnesis, perform physical examination, and evaluate basic imaging and laboratory tests in diseases related to Physical Medicine and Rehabilitation speciality.</li> <li>2. The student has necessary skills related to the basic treatment principles of these diseases.</li> <li>3. The student can explain the anatomy and physiology of the musculoskeletal system</li> <li>4. The student can define the concepts of impairment, disability, handicap and rehabilitation.</li> <li>5. The student can recognize the medical conditions that cause disability and requiring rehabilitation and make the necessary guidance.</li> <li>6. The student has general information about rheumatic diseases</li> <li>7. The student has information about the interventional procedures related to the musculoskeletal system.</li> </ol>

## PHASE V

### PHYSICAL MEDICINE AND REHABILITATION CLERKSHIP

#### MATRIX DEPICTING THE RELATIONSHIP BETWEEN OBJECTIVES-AIMS-LEARNING OUTCOMES AND THE COURSE SCHEDULE

COURSE SUBJECT	OBJECTIVES-AIMS and LEARNING OUTCOMES
Introduction to Physical Medicine and Rehabilitation	MED-PMR-OBJ-1 MED- PMR -AIM-3,4 MED- PMR –LO-3,4
Musculoskeletal Examination and Clinical Assessment - Anatomy and Physiology	MED-PMR-OBJ-1 MED- PMR -AIM-1,2 and 3 MED- PMR –1,2 and 3
Physical modalities and applications	MED-PMR-OBJ-1 MED- PMR -AIM- 4 and 7 MED- PMR – 4 and 7
Approachment to mechanical low-back pain and disc herniation and treatment methods	MED-PMR-OBJ-1 MED- PMR -AIM- 1,2 and 7 MED- PMR – 1,2 and 7
Approachment to neck back pain and treatment methods	MED-PMR-OBJ-1 MED- PMR -AIM- 1-2 and 7 MED- PMR – 1-2 and 7
Approachment to Pain and Inflammation	MED-PMR-OBJ-1 MED- PMR -AIM- 1 MED- PMR – 1
Vitamin D Deficiency , Osteoporosis and Metabolic Bone Diseases	MED-PMR-OBJ-1 MED- PMR -AIM- 1 and 2 MED- PMR – 1 and 2
Approachment to patient with arthritis	MED-PMR-OBJ-1 MED- PMR -AIM- 1,2,6 and 7

	MED- PMR – 1,2,6 and 7
Osteoarthritis and Degenerative Joint Diseases	MED-PMR-OBJ-1 MED- PMR -AIM- 1,2 and 6 MED- PMR – 1,2 and 6
Rheumatoid Arthritis	MED-PMR-OBJ-1 MED- PMR -AIM- 1,2 and 6 MED- PMR – 1,2 and 6
Seronegative Spondyloarthropathies	MED-PMR-OBJ-1 MED- PMR -AIM- 1,2 and 6 MED- PMR – 1,2 and 6
Exercise Physiology and Therapeutic Exercises	MED-PMR-OBJ-1 MED- PMR -AIM-2,4 and 5 MED- PMR – 2,4 and 5
Peripheral Nerve Injuries and Rehabilitation	MED-PMR-OBJ-1 MED- PMR -AIM-1,2,4 and 5 MED- PMR – 1,2,4 and 5
Crystal Arthropathies	MED-PMR-OBJ-1 MED- PMR -AIM-1 and 2 MED- PMR – 1 and 2
Behcet Disease	MED-PMR-OBJ-1 MED- PMR -AIM-1 and 2 MED- PMR – 1 and 2
Medication in Rheumatismal Diseases	MED-PMR-OBJ-1 MED- PMR -AIM-2 and 6 MED- PMR – 2 and 6
Spinal Cord Injuries and Rehabilitation	MED-PMR-OBJ-1 MED- PMR -AIM-1,2,4 and 5 MED- PMR – 1,2,4 and 5
Rheumatismal diseases and rehabilitation	MED-PMR-OBJ-1 MED- PMR -AIM-1,2,4 and 5 MED- PMR – 1,2,4 and 5

Soft Tissue Rheumatism Diseases ((Fibromyalgia and Myofascial Pain Syndrome)	MED-PMR-OBJ-1 MED- PMR -AIM-1 and 2 MED- PMR – 1 and 2
Stroke rehabilitation	MED-PMR-OBJ-1 MED- PMR -AIM-1,2,4 and 5 MED- PMR – 1,2,4 and 5
Rehabilitation in pediatric period	MED-PMR-OBJ-1 MED- PMR -AIM-1,4 and 5 MED- PMR – 1,4 and 5
Traumatic brain injury rehabilitation	MED-PMR-OBJ-1 MED- PMR -AIM-1,4 and 5 MED- PMR – 1,4 and 5

<p style="text-align: center;"><b>PHASE V</b></p> <p style="text-align: center;"><b>PHYSICAL MEDICINE AND REHABILITATION CLERKSHIP</b></p> <p style="text-align: center;"><b>COURSE SUBJECTS RELATED TO PHASE I-II-III and IV</b></p>	
Musculoskeletal System Clinical Assessment - Anatomy and Physiology	
Approachment to pain and inflammation	
Osteoarthritis and Degenerative Joint Diseases	
Rheumatoid Arthritis	
Behçet Disease	



## 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. In polyclinic practices, the student is expected to present their thoughts on diagnosis and treatment by taking a history and performing a physical examination.</li><li>5. Our physician candidate, who is assigned with bedside history taking and physical examination in the service, is expected to present patient information, differential diagnoses and diagnosis of the patient during the next day's visit.</li><li>6. Students are responsible for completing the clerkship log book.</li></ol>
<b>Recommended Reading/ Studying materials</b>	<ol style="list-style-type: none"><li>1. Hochberg M, Rheumatology, 7<sup>th</sup> Edition, 2019, Elsevier.</li><li>2. Braddom RL, Physical Medicine&amp;Rehabilitation, 3<sup>rd</sup> Edition, 2007, Saunders Elsevier.</li><li>3. Beyazova M, Gökçe-Kutsal Y, Fiziksel Tıp ve Rehabilitasyon, 2016, Güneş Kitabevi.</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 questions	50
Practice exam	Taking history and making a physical examination from the patient in the clinic	5
Structured/Unstructured Oral exam	Theoretical exam under the supervision of at least two faculty members	40
Clerkship log book		5
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 questions + exam questions oriented with the clinic	50
Structured/Unstructured Oral exam	Theoretical exam under the supervision of at least two faculty members	50
Total		100

## H. DEPARTMENT OF PHYSICAL MEDICINE AND REHABILITATION STUDENT CLERKSHIP LOG BOOK:



**STUDENT NAME SURNAME:**  
**NUMBER:**

**CLERKSHIP TERM:**

<b>PRACTICE</b>	<b>TEACHING STAFF (SIGNATURE)</b>
1. Getting a general and problem-oriented history (1 point)	
2. General musculoskeletal examination (1 point)	
3. Measuring joint range of motion (1 point)	
4. Evaluation of muscle strength (1 point)	
5. Being able to perform provocative tests for musculoskeletal pathologies (1 point)	
6. Being able to prepare a patient file (1 point)	
7. Filling the request form for laboratory examination (0.5 points)	
8. Ability to request rational laboratory and imaging examination (0.5 points)	
9. Evaluation of direct radiographs (1 point)	
10. Ability to edit prescription (1 point)	
11. Being able to advise on disability report (0.5 points)	
12. Being able to prepare health reports in accordance with current legislation (0.5 points)	

**DECISION**

**Sufficient**

☐

**Insufficient**

☐

**Head of the Department  
or  
Supervisor of Clerkship**

**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>	--
<b>*Reasons for these changes</b>	--
<b>Are there any changes in the Clerkship guide and log book?</b>	--
<b>Are there any changes in the objectives- aims- learning outcomes of the clerkship program</b>	--
<b>Are there any changes in the scoring of Medical Faculty Clerkship - Program Outcomes Matrix?</b>	--

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

The Name of the Clerkship	Py1	Py2	Py3	Py4	Py5	Py6	Py7	Py8	Py9	Py10	Py11	Py12	Py13
Physical Medicine And Rehabilitation	4	4	5	3	5	5	3	5	5	5	5	5	5

**\* 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**

**PHYSICAL MEDICINE AND  
REHABILITATION CLERKSHIP**

**GROUP ENG-A**

**TERM LENGTH: 2 WEEKS**

**15.11.21-26.11.21**

**First Week**

Date	Time	T* / P*	ÖM* / TD*	UÇEP Clause	UÇEP Learning Degree	Topic of the Lecture	Lecturer
<b>Monday 15.11.2021</b>	08:30 - 09:20	T				Introduction to Physical Medicine and Rehabilitation	Dr.Gönen Mengi
	09:30 - 10:20	T				Musculoskeletal Examination and Clinical Assesment - Anatomy and Physiology	Dr. Hüseyin Aydoğmuş
	10:30 - 11:20	T				Musculoskeletal Examination and Clinical Assesment - Anatomy and Physiology	Dr. Hüseyin Aydoğmuş
	11:30 - 12:20	T				Physical modalities and applications	Dr. Hüseyin Aydoğmuş
	12:30-13:20	P				<b>Advisory hour</b>	
	13:30 - 14:20						
	14:30- 15:20						
	15:30 - 16:20						
	16:30 - 17:20						
<b>Tuesday 16.11.2021</b>	08:30 - 09:20	T		80 212	T-K TT-K	Approachment to mechanical low-back pain and disc herniation and treatment methods	Dr. Hüseyin Aydoğmuş
	09:30 - 10:20	T		80 212	T-K TT-K	Approachment to mechanical low-back pain and disc herniation and treatment methods	Dr. Hüseyin Aydoğmuş
	10:30 - 11:20	T				Approachment to neck back pain and treatment methods	Dr. Hüseyin Aydoğmuş
	11:30 - 12:20	T				Approachment to neck back pain and treatment methods	Dr. Hüseyin Aydoğmuş
	12:30-13:20	P				<b>Advisory hour</b>	
	13:30 - 14:20	T		32	T	Approachment to patient with arthritis	Dr.Gönen Mengi
	14:30- 15:20	T		32	T	Approachment to patient with arthritis	Dr.Gönen Mengi
	15:30 - 16:20	T		237	TT-K-İ	Osteoarthritis and degenerative joint diseases	Dr.Gönen Mengi
	16:30 - 17:20	T		237	TT-K-İ	Osteoarthritis and degenerative joint diseases	Dr.Gönen Mengi
<b>Wednes day 17.11.2021</b>	08:30 - 09:20	T		275	ÖnT	Rheumatoid arthritis	Dr.Gönen Mengi
	09:30 - 10:20	T		275	ÖnT	Rheumatoid arthritis	Dr.Gönen Mengi
	10:30 - 11:20	T		292	ÖnT	Seronegative spondyloarthropathies	Dr.Gönen Mengi
	11:30 - 12:20	T		292	ÖnT	Seronegative	Dr.Gönen Mengi

						spondyloarthropathies	
	13:30 - 14:20	T				Exercise physiology and therapeutic exercises	Dr. Hüseyin Aydoğmuş
	14:30- 15:20	T				Exercise physiology and therapeutic exercises	Dr. Hüseyin Aydoğmuş
	15:30 - 16:20	T		252	ÖnT	Peripheral nerve injuries and rehabilitation	Dr. Hüseyin Aydoğmuş
	16:30 - 17:20	T		252	ÖnT	Peripheral nerve injuries and rehabilitation	Dr. Hüseyin Aydoğmuş
Thursday 18.11.2021	08:30 - 09:20	T		128	ÖnT-K	Crystal arthropathies	Dr.Gönen Mengi
	09:30 - 10:20	T		128	ÖnT-K	Crystal arthropathies	Dr.Gönen Mengi
	10:30 - 11:20	T		41	ÖnT	Behçet disease	Dr.Gönen Mengi
	11:30 - 12:20	T		41	ÖnT	Behçet disease	Dr.Gönen Mengi
	13:30 - 14:20	T		149	T-A-K-İ	Medication in rheumatismal diseases	Dr.Gönen Mengi
	14:30- 15:20	T		149	T-A-K-İ	Medication in rheumatismal diseases	Dr.Gönen Mengi
	15:30 - 16:20	T		291	ÖnT	Spinal cord injuries and rehabilitation	Dr. Hüseyin Aydoğmuş
	16:30 - 17:20	T		291	ÖnT	Spinal cord injuries and rehabilitation	Dr. Hüseyin Aydoğmuş
Friday 19.11.2021	08:30 - 09:20	T				Rheumatismal diseases and rehabilitation	Dr.Gönen Mengi
	09:30 - 10:20	T				Rheumatismal diseases and rehabilitation	Dr.Gönen Mengi
	10:30 - 11:20	T		298 106	TT T	Soft Tissue Rheumatism Diseases (Fibromyalgia and Myofascial Pain Syndrome)	Dr. Hüseyin Aydoğmuş
	11:30 - 12:20	T		298 106	TT T	Soft Tissue Rheumatism Diseases ((Fibromyalgia and Myofascial Pain Syndrome)	Dr. Hüseyin Aydoğmuş
	13:30 - 14:20	T		154	A-K-İ	Stroke rehabilitation	Dr. Hüseyin Aydoğmuş
	14:30- 15:20	T		154	A-K-İ	Stroke rehabilitation	Dr. Hüseyin Aydoğmuş
	15:30 - 16:20	T		280	ÖnT	Rehabilitation in pediatric period (cerebral palsy)	Dr. Hüseyin Aydoğmuş
	16:30 - 17:20	T		280	ÖnT	Rehabilitation in pediatric period (cerebral palsy)	Dr. Hüseyin Aydoğmuş
Second Week							
Date	Time	T* / P*	ÖM* / TD*	UÇEP Clause	UÇEP Learning Degree	Topic of the Lecture	Lecturer
Monday 22.11.2021	08:30 - 09:20	T		166	A	Traumatic brain injury rehabilitation	Dr. Hüseyin Aydoğmuş
	09:30 - 10:20	T		166	A	Traumatic brain injury rehabilitation	Dr. Hüseyin Aydoğmuş
	10:30 - 11:20	T				Approachment to pain and inflammation	Dr.Gönen Mengi



	11:30 - 12:20	T				Approachment to pain and inflammation	Dr.Gönen Mengi
	12:30-13:20	P				<b>Advisory hour</b>	
	13:30 - 14:20						
	14:30- 15:20						
	15:30 - 16:20						
	16:30 - 17:20						
Tuesday 23.11.2021	08:30 - 09:20	T		63 239	TT-K-i ÖnT-K	Vitamin D Deficiency , Osteoporosis and Metabolic Bone Diseases	Dr.Gönen Mengi
	09:30 - 10:20	T		63 239	TT-K-i ÖnT-K	Vitamin D Deficiency , Osteoporosis and Metabolic Bone Diseases	Dr.Gönen Mengi
	10:30 - 11:20	P				Bed-side examination (Taking general and problem-oriented history) (Practice)	Dr. Hüseyin Aydoğmuş
	11:30 - 12:20	P				Bed-side examination (Taking general and problem-oriented history) (Practice)	Dr. Hüseyin Aydoğmuş
	12:30-13:20	P				<b>Advisory hour</b>	
	13:30 - 14:20	P				Bed-side examination (Patient file preparation) (Practice)	Dr. Hüseyin Aydoğmuş
	14:30- 15:20	P				Bed-side examination (Assesment of direct radiographs) (Practice)	Dr. Hüseyin Aydoğmuş
	15:30 - 16:20	P				Bed-side examination Assesment of direct radiographs (Practice)	Dr. Hüseyin Aydoğmuş
	16:30 - 17:20	P				Outpatient treatment and Health Committee Polyclinic follow-up - Advising on disability report (Practice)	Dr. Hüseyin Aydoğmuş
Wednes day 24.11.2021	08:30 - 09:20	P				Outpatient treatment and Health Committee Polyclinic follow-up - Advising on disability report (Practice)	Dr.Gönen Mengi
	09:30 - 10:20	P				Outpatient treatment and Health Committee Polyclinic follow-up - Preparing health reports in accordance with current legislation (Practice)	Dr.Gönen Mengi
	10:30 - 11:20	P				Outpatient treatment and Health Committee Polyclinic follow-up - Preparing health reports	Dr.Gönen Mengi

						in accordance with current legislation (Practice)	
	<b>11:30 - 12:20</b>	P				Bed-side examination - Filling the request form for laboratory examination (Practice)	Dr.Gönen Mengi
	<b>13:30 - 14:20</b>	P				Bed-side examination- Filling the request form for laboratory examination (Practice)	Dr.Gönen Mengi
	<b>14:30- 15:20</b>	P				Bed-side examination - Making rational laboratory and imaging request (Practice)	Dr.Gönen Mengi
	<b>15:30 - 16:20</b>	P				Bed-side examination- Making rational laboratory and imaging request (Practice)	Dr.Gönen Mengi
	<b>16:30 - 17:20</b>	P				Bed-side examination - Musculoskeletal examination (Practice)	Dr. Hüseyin Aydoğmuş
<b>Thursday 25.11.2021</b>	<b>08:30 - 09:20</b>	P				Bed-side examination- Musculoskeletal examination (Practice)	Dr. Hüseyin Aydoğmuş
	<b>09:30 - 10:20</b>	P				Bed-side examination - prescribing (Practice)	Dr.Gönen Mengi
	<b>10:30 - 11:20</b>	P				Bed-side examination - prescribing (Practice)	Dr.Gönen Mengi
	<b>11:30 - 12:20</b>	P				Bed-side examination - Musculoskeletal examination (Practice)	Dr.Gönen Mengi
	<b>13:30 - 14:20</b>	P				Bed-side examination (Patient file preparation) (Practice)	Dr.Gönen Mengi
	<b>14:30- 15:20</b>	P				Bed-side examination - Musculoskeletal examination (Practice)	Dr.Gönen Mengi
	<b>15:30 - 16:20</b>	P				Bed-side examination - Musculoskeletal examination (Practice)	Dr.Gönen Mengi
	<b>16:30 - 17:20</b>	P				Bed-side examination - Musculoskeletal examination (Practice)	Dr.Gönen Mengi
<b>Friday 26.11.2021</b>	<b>08:30 - 09:20</b>	T				Written examination	Dr. Hüseyin Aydoğmuş
	<b>09:30 - 10:20</b>	P				Oral examination	Dr. Hüseyin Aydoğmuş
	<b>10:30 - 11:20</b>	P				Oral examination	Dr.Gönen Mengi
	<b>11:30 - 12:20</b>	P				Oral examination	Dr.Gönen Mengi
	<b>13:30 - 14:20</b>	P				Oral examination	Dr. Hüseyin Aydoğmuş
	<b>14:30- 15:20</b>	T				Assessment of examination results	Dr. Hüseyin Aydoğmuş
	<b>15:30 - 16:20</b>	T				Assessment of examination results	Dr.Gönen Mengi

	16:30 - 17:20	T				Assessment of examination results	Dr.Gönen Mengi
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Total	Teorical (T)	46
	Practice (P)	30

ÖM: Learner Centered / TD: Community-Based



**2021 - 2022 ACADEMIC YEAR**

**PHASE V**

**PHYSICAL MEDICINE AND  
REHABILITATION CLERKSHIP**

**GROUP ENG-B**

**TERM LENGTH: 2 WEEKS**

**25.10.2021- 05.11.2021**

**First Week**

Date	Time	T* / P*	ÖM*/ TD*	UÇEP Clause	UÇEP Learning Degree	Topic of the Lecture	Lecturer
<b>Monday 25.10.2021</b>	08:30 - 09:20	T				Introduction to Physical Medicine and Rehabilitation	Dr.Gönen Mengi
	09:30 - 10:20	T			3	Musculoskeletal Examination and Clinical Assesment - Anatomy and Physiology	Dr. Hüseyin Aydoğmuş
	10:30 - 11:20	T			3	Musculoskeletal Examination and Clinical Assesment - Anatomy and Physiology	Dr. Hüseyin Aydoğmuş
	11:30 - 12:20	T				Physical modalities and applications	Dr. Hüseyin Aydoğmuş
	12:30-13:20	P				<b>Advisory hour</b>	
	13:30 - 14:20						
	14:30- 15:20						
	15:30 - 16:20						
	16:30 - 17:20						
<b>Tuesday 26.10.2021</b>	08:30 - 09:20	T		80 212	T-K TT-K	Approachment to mechanical low-back pain and disc herniation and treatment methods	Dr. Hüseyin Aydoğmuş
	09:30 - 10:20	T		80 212	T-K TT-K	Approachment to mechanical low-back pain and disc herniation and treatment methods	Dr. Hüseyin Aydoğmuş
	10:30 - 11:20	T				Approachment to neck back pain and treatment methods	Dr. Hüseyin Aydoğmuş
	11:30 - 12:20	T				Approachment to neck back pain and treatment methods	Dr. Hüseyin Aydoğmuş
	12:30-13:20	P				<b>Advisory hour</b>	
	13:30 - 14:20	T		32	T	Approachment to patient with arthritis	Dr.Gönen Mengi
	14:30- 15:20	T		32	T	Approachment to patient with arthritis	Dr.Gönen Mengi
	15:30 - 16:20	T		237	TT-K-İ	Osteoarthritis and degenerative joint diseases	Dr.Gönen Mengi
	16:30 - 17:20	T		237	TT-K-İ	Osteoarthritis and degenerative joint diseases	Dr.Gönen Mengi
<b>Wednes day 27.10.2021</b>	08:30 - 09:20	T		275	ÖnT	Rheumatoid arthritis	Dr.Gönen Mengi
	09:30 - 10:20	T		275	ÖnT	Rheumatoid arthritis	Dr.Gönen Mengi
	10:30 - 11:20	T		292	ÖnT	Seronegative spondyloarthropathies	Dr.Gönen Mengi

	11:30 - 12:20	T		292	ÖnT	Seronegative spondyloarthropathies	Dr.Gönen Mengi
	13:30 - 14:20	T				Exercise physiology and therapeutic exercises	Dr. Hüseyin Aydoğmuş
	14:30- 15:20	T				Exercise physiology and therapeutic exercises	Dr. Hüseyin Aydoğmuş
	15:30 - 16:20	T		252	ÖnT	Peripheral nerve injuries and rehabilitation	Dr. Hüseyin Aydoğmuş
	16:30 - 17:20	T		252	ÖnT	Peripheral nerve injuries and rehabilitation	Dr. Hüseyin Aydoğmuş
Thursday 28.10.2021	08:30 - 09:20	T		128	ÖnT-K	Crystal arthropathies	Dr.Gönen Mengi
	09:30 - 10:20	T		128	ÖnT-K	Crystal arthropathies	Dr.Gönen Mengi
	10:30 - 11:20	T		41	ÖnT	Behçet disease	Dr.Gönen Mengi
	11:30 - 12:20	T		41	ÖnT	Behçet disease	Dr.Gönen Mengi
	13:30 - 14:20						
	14:30- 15:20						
	15:30 - 16:20						
	16:30 - 17:20						
Friday 29.10.2021	08:30 - 09:20						
	09:30 - 10:20						
	10:30 - 11:20						
	11:30 - 12:20	NATIONAL HOLIDAY					
	13:30 - 14:20						
	14:30- 15:20						
	15:30 - 16:20						
	16:30 - 17:20						
	Second Week						
Date	Time	T* / P*	ÖM*/ TD*	UÇEP Clause	UÇEP Learning Degree	Topic of the Lecture	Lecturer
Monday 01.11.2021	08:30 - 09:20	T				Rheumatismal diseases and rehabilitation	Dr.Gönen Mengi
	09:30 - 10:20	T				Rheumatismal diseases and rehabilitation	Dr.Gönen Mengi
	10:30 - 11:20	T		298 106	TT T	Soft Tissue Rheumatism Diseases ((Fibromyalgia and Myofascial Pain Syndrome)	Dr. Hüseyin Aydoğmuş
	11:30 - 12:20	T		298 106	TT T	Soft Tissue Rheumatism Diseases ((Fibromyalgia and Myofascial Pain Syndrome)	Dr. Hüseyin Aydoğmuş
	12:30-13:20	P				Advisory hour	
	13:30 - 14:20						
	14:30- 15:20						
	15:30 - 16:20						
	16:30 - 17:20						

Tuesday 02.11.2021	08:30 - 09:20	T		154	A-K-i	Stroke rehabilitation	Dr. Hüseyin Aydoğmuş
	09:30 - 10:20	T		154	A-K-i	Stroke rehabilitation	Dr. Hüseyin Aydoğmuş
	10:30 - 11:20	T		280	ÖnT	Rehabilitation in pediatric period (cerebral palsy)	Dr. Hüseyin Aydoğmuş
	11:30 - 12:20	T		280	ÖnT	Rehabilitation in pediatric period (cerebral palsy)	Dr. Hüseyin Aydoğmuş
	12:30-13:20	P				<b>Advisory hour</b>	
	13:30 - 14:20	T		166	A	Traumatic brain injury rehabilitation	Dr. Hüseyin Aydoğmuş
	14:30- 15:20	T		166	A	Traumatic brain injury rehabilitation	Dr. Hüseyin Aydoğmuş
	15:30 - 16:20	T				Approachment to pain and inflammation	Dr.Gönen Mengi
	16:30 - 17:20	T				Approachment to pain and inflammation	Dr.Gönen Mengi
Wednes day 03.11.2021	08:30 - 09:20	T		63 239	TT-K-i ÖnT-K	Vitamin D Deficiency , Osteoporosis and Metabolic Bone Diseases	Dr.Gönen Mengi
	09:30 - 10:20	T		63 239	TT-K-i ÖnT-K	Vitamin D Deficiency , Osteoporosis and Metabolic Bone Diseases	Dr.Gönen Mengi
	10:30 - 11:20	T		149	T-A-K-i	Medication in rheumatismal diseases	Dr.Gönen Mengi
	11:30 - 12:20	T		149	T-A-K-i	Medication in rheumatismal diseases	Dr.Gönen Mengi
	13:30 - 14:20	T		291	ÖnT	Spinal cord injuries and rehabilitation	Dr. Hüseyin Aydoğmuş
	14:30- 15:20	T		291	ÖnT	Spinal cord injuries and rehabilitation	Dr. Hüseyin Aydoğmuş
	15:30 - 16:20	P			A	Bed-side examination (Taking general and problem-oriented history) (Practice)	Dr. Hüseyin Aydoğmuş
	16:30 - 17:20	P			A	Bed-side examination (Taking general and problem-oriented history) (Practice)	Dr. Hüseyin Aydoğmuş
Thursday 04.11.2021	08:30 - 09:20	P			A	Bed-side examination (Patient file preparation) (Practice)	Dr. Hüseyin Aydoğmuş
	09:30 - 10:20	P			A	Bed-side examination (Assesment of direct radiographs) (Practice)	Dr. Hüseyin Aydoğmuş
	10:30 - 11:20	P			A	Bed-side examination Assesment of direct radiographs (Practice)	Dr. Hüseyin Aydoğmuş
	11:30 - 12:20	P			A	Outpatient treatment and Health Committee Polyclinic follow-up -	Dr. Hüseyin Aydoğmuş

						Advising on disability report (Practice)	
	13:30 - 14:20	P			A	Outpatient treatment and Health Committee Polyclinic follow-up - Preparing health reports in accordance with current legislation (Practice)	Dr.Gönen Mengi
	14:30- 15:20	P			A	Bed-side examination - Filling the request form for laboratory examination (Practice)	Dr.Gönen Mengi
	15:30 - 16:20	P			A	Bed-side examination - Making rational laboratory and imaging request (Practice)	Dr.Gönen Mengi
	16:30 - 17:20	P			A	Bed-side examination Musculoskeletal examination – Prescribing (Practice)	Dr.Gönen Mengi
Friday 05.11.2021	08:30 - 09:20	T				Written examination	Dr. Hüseyin Aydoğmuş
	09:30 - 10:20	P				Oral examination	Dr. Hüseyin Aydoğmuş
	10:30 - 11:20	P				Oral examination	Dr.Gönen Mengi
	11:30 - 12:20	P				Oral examination	Dr.Gönen Mengi
	13:30 - 14:20	P				Oral examination	Dr. Hüseyin Aydoğmuş
	14:30- 15:20	T				Assessment of examination results	Dr. Hüseyin Aydoğmuş
	15:30 - 16:20	T				Assessment of examination results	Dr.Gönen Mengi
	16:30 - 17:20	T				Assessment of examination results	Dr.Gönen Mengi

Total	Teorical (T)	46
	Practice (P)	22

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

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