

**Vocational School / Physiotherapy**  
**2023 - 2024 Academic Year**  
**CLINICAL SCIENCES**  
**Syllabus**

<b>Course Description</b>					
<b>Name</b>	<b>Code</b>	<b>Semester</b>	<b>T+A Hour</b>	<b>Credit</b>	<b>ECTS</b>
CLINICAL SCIENCES	FZT1126080	Fall Semester	2+0	2	2
<b>Prerequisites Courses</b>					
<b>Recommended Elective Courses</b>					
<b>Language of Instruction</b>	Turkish				
<b>Course Level</b>	Short Cycle (Associate's Degree)				
<b>Course Type</b>	Required				
<b>Course Coordinator</b>	Lect. Merve MANGA				
<b>Name of Lecturer(s)</b>	Assist.Prof. Sümeyye TUNÇ				
<b>Assistant(s)</b>					
<b>Aim</b>	This course introduces students to physiotherapy, overview and general musculoskeletal system to provide students with knowledge and skills about the general characteristics of the disease.				
<b>Course Content</b>	This course contains; Introduction to Clinical Sciences, Internal System Diseases, Biochemical Diagnostic Methods, Microbiological Diagnostic Methods, Radiological Diagnostic Methods, Dermatological Diseases, Cardiovascular System Diseases, Respiratory System Diseases, Obstetrics and Gynecological Diseases, Eye Diseases, Ear-nose-throat Diseases, Orthopedic Diseases, Rheumatic Diseases, Neurological Diseases.				
<b>Course Learning Outcomes</b>			<b>Teaching Methods</b>	<b>Assessment Methods</b>	
Be able to explain general clinical sciences			9	A	
Ability to defines internal system diseases			16, 9	A	
Ability to summarizes biochemical diagnostic methods			16, 9	A	
Ability to describes microbiological diagnostic methods			16, 9	A	
Ability to lists radiological diagnostic methods			16, 9	A	
Ability to discuss different systemic diseases			16, 9	A	
Ability to example dermatological diagnosis methods			10, 9	A	
Ability to discuss cardiovascular-respiratory system diseases			10, 16, 9	A	
Ability to defines diseases of women-birth			16, 9	A	
Ability to explains diagnostic methods applied in eye diseases			16, 9	A	
Ability to defines ear-nose-throat diseases			16, 9	A	
Be able to distinguish diagnostic methods in orthopedic, neurological and rheumatic diseases			16, 9	A	
Ability to define orthopedic diseases			10, 16, 9	A	
Ability to explain rheumatic diseases			16, 9	A	
Ability to interpretation of neurological diseases			10, 16, 9		
<b>Teaching Methods</b>	10: Discussion Method, 16: Question - Answer Technique, 9: Lecture Method				
<b>Assessment Methods</b>	A: Traditional Written Exam				
<b>Lecture Schedule</b>					
<b>Sequenc e</b>	<b>Topics</b>	<b>Preliminary Preparation</b>			
1	Introduction to Clinical Sciences	Mebis notes			
2	Internal System Diseases	Mebis notes			
3	Biochemical Diagnostic Methods	Mebis notes			
4	Microbiological Diagnostic Methods	Mebis notes			
5	Radiological Diagnostic Methods	Mebis notes			
6	Dermatological Diseases	Mebis notes			
7	Cardiovascular System Diseases.	Mebis notes			
8	Respiratory System Diseases	Mebis notes			
9	Obstetrics and Gynecological Diseases	Mebis notes			
10	Eye Diseases	Mebis notes			
11	Ear-nose-throat Diseases	Mebis notes			
12	Orthopedic Diseases	Mebis notes			
13	Rheumatic Diseases	Mebis notes			
14	Neurological Diseases	Mebis notes			
<b>Evaluation Methods</b>		<b>Weight(%)</b>			
Midterm Exam		40			
General Exam		60			

<b>Resources</b>
Physical Medicine and Rehabilitation, Volume 1-2 Mehmet Beyazova, Yeşim Gökçe Çözüm.