

**Vocational School / Physiotherapy**  
**2023 - 2024 Academic Year**  
**INTRODUCTION to PHYSIOTHERAPY I**  
**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>
INTRODUCTION to PHYSIOTHERAPY I	FZT1126110	Fall Semester	2+0	2	3
<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. Pelin VURAL				
<b>Name of Lecturer(s)</b>	Assist.Prof. Sümeyye TUNÇ				
<b>Assistant(s)</b>					
<b>Aim</b>	To introduce physiotherapy techniques and application methods, talk over physiotherapy assistant's duty and responsibilities				
<b>Course Content</b>	This course contains; 1. General definitions in physiotherapy and areas of work of physiotherapy technicians,2. Physiotherapy technician's health personnel and patient relations,3. Ethical principles in physiotherapy, Duties and responsibilities of physiotherapy technicians, team work,4. Thermal Agents, Cold Application and their usage in diseases,5. Thermal Agents, Hot Application and their usage in diseases,6. Paraffin, Sauna and Vapur Baths's physiologic effects,7. Description of hydrotherapy, application methods and effects,8. Evaluation tests in hydrotherapy and different application methods,9. Selection of hydrotherapy method and difference of applications,10. Applications of aquatherapy and aquajogging,11. Application Techniques,12. Application centers, physiotherapy applications in Turkey and outside Turkey,13. Case Study,14. Traction, effects, indications and contraindications.				
<b>Course Learning Outcomes</b>			<b>Teaching Methods</b>	<b>Assessment Methods</b>	
Discusses physiotherapy concepts.			16, 9	A	
Describes physiotherapy.			16, 9	A	
Recognizes applications in physiotherapy issue.			16, 9	A	
Describes physiotherapy assistant job and responsibilities.			16, 9	A	
Discusses ethical principles in physiotherapy and other health professions and physiotherapy technicians.			16, 9	A	
Get involved in staff work in physiotherapy applications.			16, 9	A	
Describes physiotherapy assistant's missions.			16, 9	A	
Describes ethical principles in patient-physiotherapy assistant relations.			16, 9	A	
Describes communication with patients caregivers.			16, 9	A	
It exemplifies the physical and physiological effects of hot and cold water application and moist temperature applications.			16, 9	A	
Distinguishes hemodynamic effects.			16, 9	A	
Describes different water application techniques.			16, 9	A	
Describes hot pillows, and their physiologic effects.			16, 9	A	
Distinguishes, paraffin, sauna and vapour bath.			16, 9	A	
<b>Teaching Methods</b>	16: Question - Answer Technique, 9: Lecture Method				
<b>Assessment Methods</b>	A: Traditional Written Exam				
<b>Lecture Schedule</b>					
<b>Sequence</b>	<b>Topics</b>	<b>Preliminary Preparation</b>			
1	1. General definitions in physiotherapy and areas of work of physiotherapy technicians	Mebis notes			
2	2. Physiotherapy technician's health personnel and patient relations	Mebis notes			
3	3. Ethical principles in physiotherapy, Duties and responsibilities of physiotherapy technicians, team work	Mebis notes			
4	4. Thermal Agents, Cold Application and their usage in diseases	Mebis notes			
5	5. Thermal Agents, Hot Application and their usage in diseases	Mebis notes			
6	6. Paraffin, Sauna and Vapur Baths's physiologic effects	Mebis notes			
7	7. Description of hydrotherapy, application methods and effects	Mebis notes			
8	8. Evaluation tests in hydrotherapy and different application methods	Mebis notes			
9	9. Selection of hydrotherapy method and difference of applications	Mebis notes			
10	10. Applications of aquatherapy and aquajogging	Mebis notes			
11	11. Application Techniques	Mebis notes			
12	12. Application centers, physiotherapy applications in Turkey and outside Turkey	Mebis notes			
13	13. Case Study	Mebis notes			
14	14. Traction, effects, indications and contraindications	Mebis notes			
<b>Evaluation Methods</b>		<b>Weight(%)</b>			
Midterm Exam		40			
General Exam		60			

<b>Resources</b>	
Mebis notes1. Michael.a.Pagliarulo'Introduction To Physical Therapy',Elsevier,2007	