COURSE INFORMATION FORM

	Course Information					
Year of Curriculum	**Course Title**	*Code*	*Semester*	*L+P Hour*	*Credits*	*ECTS*
	Spine Musculoskeletal System Diseases and Physiotherapy	5055005	I-II	3+0	3	7

Language of Instruction	Turkish
Course Level	Postgraduate
Department/Program	Department of Physiotherapy and Rehabilitation / Master's Degree with Thesis
Education Type	Formal
Course Type	Elective
Prerequisites	-
Department/Program Coordinator	Asst. Prof. Çağtay MADEN
Instructors	Lecturer Gönül ELPEZE
Assistants	-
Objectives of the Course	It is aimed to explain the pathophysiology, etiology, classification, prevalence and rehabilitation of spine diseases.
Course Content	The content of the course consists of anatomy, biomechanics, functions of the spine, the effects of diseases, examination of new methods and tools used for the analysis of spinal movements and biomechanics, analysis of the validity and reliability of new methods in clinical and laboratory settings, identification and evaluation of spinal dysfunctions due to diseases, congenital spinal disorders, discussion and research of appropriate exercise and treatment approaches.
Teaching-Learning Methods and Techniques Used in the Course	Expression Discussion Question & Answer Preparing and / or Presenting a Report Drill & Practice Case Study Problem / Problem Solving Brainstorming
Internship of the Course (If there is)	-

Learning Outcomes
1. Knows the pathophysiology, etiology, classification, prevalence of spine diseases.
2. Knows the anatomy, biomechanics and functions of the spine.
3. Defines congenital spine disorders.
4. Knows spine movements and biomechanical analysis.
5.

COURSE CONTENT	
Week	**Topics**
1	Pathophysiology, etiology, classification, prevalence of spine diseases
2	Pathophysiology, etiology, classification, prevalence of spine diseases
3	Pathophysiology, etiology, classification, prevalence of spine diseases
4	Anatomy, biomechanics, functions of the spine
5	Anatomy, biomechanics, functions of the spine
6	Congenital spine disorders and rehabilitation
7	Congenital spine disorders and rehabilitation
8	Midterm Exam, Theoretical
9	Current treatment approaches to spinal disorders
10	Current treatment approaches to spinal disorders
11	Current treatment approaches to spinal disorders
12	Identification and analysis of research on spinal disorders in the field of physiotherapy
13	Identification and analysis of research on spinal disorders in the field of physiotherapy
14	Identification and analysis of research on spinal disorders in the field of physiotherapy
15	Final Exam

RECOMMENDED SOURCES
Course material, Related literature

ASSESSMENT		
IN-TERM STUDIES	**QUANTITY**	**PERCENTAGE**
Mid-terms	1	40
Quizzes		
Homework		
Attendance		
Practice		
Seminar		
Internship of the Course		
Project		
Field Survey		
Workshop		
Laboratory		
Presentation		
Final examination	1	60
Total	2	100
Contribution of Semester Studies to the Success Grade		
Contribution of the Final Exam to the Success Grade		
Total		

ECTS/WORKLOAD TABLE			
Activities	**Quantity**	**Duration (Hour)**	**Total Workload (Hour)**
Course Duration (Including the exam week: 15x Total course hours)	*15*	*3*	*45*
Hours for off-the-classroom study (Pre-study, practice)	*15*	*3*	*45*
Homework	*15*	*3*	*45*

Seminar			
Presentation	*14*	*3*	*42*
Practice			
Laboratory			
Internship of the Course			
Project			
Field Survey			
Workshop			
Others (……)	*1*	*1*	*1*
Mid-terms	*1*	*1*	*1*
Quizzes	2	1	*2*
Homework(s)/Seminar(s)			
Final examination	*1*	*1*	*1*
Total Work Load			*210*
Total Work Load / 30 (h)			*210/30*
ECTS Credit of the Course			*7*

ASSOCIATING THE LEARNING OUTCOMES OF THE COURSE WITH THE PROGRAM OUTCOMES

Course Learning Outcomes	**PO1**	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**
CLO1	**4**	**4**	**3**	**3**	**3**	**4**
CLO2	3	3	5	3	4	4
CLO3	3	4	3	3	3	4
CLO4	4	3	5	4	3	5
CLO5	5	3	3	3	4	5

CLO: Course Learning Outcomes PO: Programe Outcomes					
Contribution level	1. Very low	2. Low	3. Medium	4. High	5. Very High