COURSE INFORMATION FORM

	Course Information					
Year of Curriculum	**Course Title**	*Code*	*Semester*	*L+P Hour*	*Credits*	*ECTS*
	Motor Imagery in Physiotherapy	5055004	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	Asst. Prof. Demet GÖZAÇAN KARABULUT
Assistants	-
Objectives of the Course	To gain the skills of transferring motor imagery to assessment and treatment programs and practice in the field of physiotherapy and rehabilitation and to examine current approaches in the literature based on motor imagery related to diseases / problems in the clinic.
Course Content	Definition of motor imagery, mechanism, assessment methods, rehabilitation application protocols.
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. Discusses motor imagery and its neural mechanisms.
2. Knows motor imagery assessment methods.
3. Can follow motor imagery in rehabilitation in line with current literature.
4. Transfer motor imagery to rehabilitation.
5. Explain the possible benefits of motor imagery in various diagnostic groups.

COURSE CONTENT	
Week	**Topics**
1	Introduction to the course
2	Definition and types of motor imagery
3	Discussion of the literature on the neural mechanisms of motor imagery
4	Motor imagery assessment methods
5	Creation of a motor imagery training program
6	Possible benefits of motor imagery in rehabilitation
7	Discussion of the literature on the subject
8	Midterm Exam
9	Motor imagery in athletes, Current literature
10	Motor imagery in pediatric neurological diseases
11	Motor imagery in adult neurological diseases
12	Motor imagery in geriatric individuals
13	Case discussions
14	General review
15	Final Exam

RECOMMENDED SOURCES
Course Material Karaduman, A. A., Yılmaz, Ö. T., & Akel, B. S. (Eds.). (2016). Physiotherapy and rehabilitation (Volume 3 Neurological-Cardiopulmonary Rehabilitation Physiotherapy). Hipokrat Publishing House.

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	14	2	28
Field Survey			
Workshop			
Others (……)	*1*	*1*	*1*
Mid-terms	*1*	*1*	*1*
Quizzes	*1*	*2*	*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	5	2	4	5	2	3
CLO2	5	1	5	5	3	5
CLO3	5	5	5	5	3	5
CLO4	4	5	3	5	5	5
CLO5	5	4	1	5	4	4

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