



COURSE INFORMATION FORM

	Course Information					
Year of Curriculum	Course Title	Code	Semester	L+P Hour	Credits	ECTS
	Pediatric Neurological Rehabilitation	5055022	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 evaluating pediatric neurological patients in the field of physiotherapy and rehabilitation, planning appropriate treatment programs and transferring theoretical knowledge to practice and to examine current approaches in the literature related to diseases / problems in the clinic.
Course Content	Normal motor development, risky baby, developmental evaluation, cerebral palsy, neuromuscular diseases and other pediatric neurological diseases, evaluation and rehabilitation approaches, review and discussion of the literature on the subject
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 normal motor development.
2.	Discusses pediatric neurological diseases in line with the literature.
3.	Explains the evaluation methods in pediatric neurological diseases.
4.	Knows rehabilitation approaches in pediatric neurological diseases.
5.	Can do team work in pediatric neurological diseases.

COURSE CONTENT	
Week	Topics
1	Introduction to the course
2	Normal mental and motor development
3	The concept of a risky baby
4	Developmental assessment
5	Psychometric evaluation in pediatric neurological disease groups
6	Teamwork in pediatric neurological diseases
7	Current literature approaches to cerebral palsy, assessment and rehabilitation
8	Midterm Exam
9	Neuromuscular diseases, evaluation and rehabilitation approaches
10	Neurometabolic/Norodegenerative diseases, autism
11	Research and discussion of the literature on the subject
12	Discussion of the literature in pediatric neurological diseases
13	Case Discussions
14	General Review
15	Final Exam

RECOMMENDED SOURCES		
Course Material		
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	5	2	4	5	2	3
CLO2	5	4	4	5	3	5
CLO3	5	1	5	5	3	5
CLO4	4	5	3	5	5	5
CLO5	5	4	1	5	5	5
CLO: Course Learning Outcomes PO: Programe Outcomes						
Contribution level	1. Very low		2. Low		3. Medium	4. High
						5. Very High