

FTR218 - Pediatrics

Course Title	Code	Semester	Theoretical (hours/week)	Practice (hours/week)	Laboratory (hours/week)	ECTS
Pediatrics	FTR 218	4. Semester/ 2.Term Spring	2	0	0	2
Prerequisites	None					
Language of Instruction	Turkish					
Course Type	Compulsory					
learning and teaching techniques of the Course	Lecture					
Instructor(s)						
Goal	The course aims to give the student the basic theoretical knowledge about the development of normal movement, area of motor development, models of motor development, breast milk, neonatal jaundice, childhood vaccines, infectious disease, hypoxic – ischemic encephalopathy, hemophilia, pediatric heart disease, neurogenic bladder, cerebral palsy, muscular diseases. In addition, the scope of this course is to give basic information about the neurological examination in children with problematic.					
Learning Outcomes	1. Understands the growth and development a healthy children in pediatrics. 2. Describes pediatric diseases and problems, learns clinical examination in child. 3. Follows the development in terms of clinic, predetermines neurological problems					
References	Tülay Erkan. Pediatri nin esasları, İstanbul : İstanbul Medikal Yayıncılık, 2016 Robert J. Yetman ; Çev. A.T. Ergür. Pediatri. Ankara : Güneş, 2003					

Course Outline Weekly:

WEEKS	TOPICS
1. Week	Hemophilia
2. Week	Growth And Development in Children
3. Week	Normal Motor And Reflex Development
4. Week	Intracranial Hemorrhage in Newborn
5. Week	Neurogenic Bladder
6. Week	Hie
7. Week	Cystic Fibrosis
8. Week	Midterm Exam
9. Week	Bronchiectasis
10. Week	Heart Failure
11. Week	Bone Diseases
12. Week	Neurological Evaluation
13. Week	Cerebral Palsy
14. Week	An overview
15. Week	An overview

ECTS (Student Work Load Table)

Activities	Number	Duration	Total Work Load
Course Duration (X14)	14	2	28
Laboratory			
Practice			
Field Study			
Study Time Of Outside Of Class (Pre-Study, Practice, Etc.)			
Presentations (Video shoot/Poster preparation/Oral presentation, Etc.)			
Seminars			
Project			
Case study			
Role playing, Dramatization			
Writing articles, Critique			
Time To Prepare For Midterm Exam	1	8	8
Final Exam Preparation Time	1	14	14
Total Work Load (hour) / 25(s)	50 / 25		
ECTS	2		

Evaluation System

Mid-Term Studies	Number	Contribution
Midterm exams	1	%100
Quiz		
Laboratory		
Practice		
Field Study		
Course Internship (If There Is)		
Homework's		
Presentation and Seminar		
Project		
Other evaluation methods		
Total Time To Activities For Midterm		100
Final works		
Final	1	%100
Homework		
Practice		
Laboratory		
Total Time To Activities For Midterm		100
Contribution Of Midterm Studies On Grades		%40
Contribution Of Final Exam On Grades		%60
Total		100

The relationship between learning outcomes and the program qualifications of the courses

Program Qualifications	Learning outcomes		
	L.O.1	L.O. 2	L.O.3
1-Acquire proficient infrastructure related to the field of Physiotherapy and Rehabilitation, gain the ability to use theoretical and practical knowledge and skills in this field.	5	5	5
2-Identify, define the factors affecting health and gain problem-solving skill by using the information they have; plan and implement a treatment and exercise program with appropriate evidence-based methods and new techniques.	5	5	5
3-Gain the ability to use information technologies effectively, as well as the ability to select and use modern tools, techniques and agents necessary for physiotherapy and rehabilitation applications.			
4-Design individual and multidisciplinary research, keep records, prepare reports, analyze and interpret results for quality service and research in health sciences.			
5-They conduct a literature search to access the information by using evidence-based databases and information sources.			
6-Gain autonomy in interdisciplinary and individual studies, ability to work effectively and take responsibility and awareness of the universal and social effects of their professional practice.			
7-Adopt life-long learning; contribute to quality improvement, field-related training and introductory programs and exhibit their professional behavior at national and international level.			
8-Have deontological and ethical awareness in professional researches and applications.			

Contribution to the level of proficiency: 1. Lowest, 2. Low / Medium, 3. Average, 4. High, 5. Excellent