

İÜT126 - OCCUPATIONAL THERAPY IN PEDIATRIC DISEASES - Kozaklı Meslek Yüksekokulu - Terapi ve Rehabilitasyon Bölümü
General Info

Objectives of the Course

It defines the concept and scope of pediatric rehabilitation.

Course Contents

Basic concepts in pediatric rehabilitation and medical terminology; pediatric disorders and rehabilitation principles; neurodevelopmental treatment methods and treatment approaches of dynamical systems; definition, etiologic factors, clinical findings and therapy techniques of the cerebral palsy; definition, etiologic factors, clinical findings and therapy techniques of the spina bifida; definition, etiologic factors, clinical findings and therapy techniques of the muscular dystrophy are among the scope of this course and the place of occupational therapy in pediatric diseases.

Recommended or Required Reading

Bilgisayar, Projeksiyon.

Planned Learning Activities and Teaching Methods

Assimilation of the subject through theoretical lectures, presentations and discussed cases

Recommended Optional Programme Components

It is important to come prepared for class.

Instructor's Assistants

Mine Arslan

Presentation Of Course

The course is given to first-year students for 2 hours of theory.

Dersi Veren Öğretim Elemanları

Inst. Mine Arslan Karslı

Program Outcomes

1. Prepares materials for the session to support the child's fine motor skills (using scissors, stringing beads, etc).
2. Physically sets up the sensory integration course (swing, ramp, tunnel) determined by the occupational therapist and takes safety measures.
3. Explains gross and fine motor developmental milestones in children (head control, sitting, pincer grasp, etc) in chronological order.
4. Lists safety rules and contraindications to be considered in common pediatric diseases (Cerebral Palsy, Spina Bifida, Muscular Dystrophy, etc).
5. Theoretically explains basic behavior management techniques and methods for providing motivation used in communication with children.

Weekly Contents

Order	PreparationInfo	Laboratory TeachingMethods	Theoretical	Practise
1	Karaduman A, Yılmaz Ö. Physiotherapy Rehabilitation 2. Hippocrates Bookstore, 2017, Ankara pages 525-549 Additionally, here is the powerpoint presentation that I used in the course I gave to students on the subject.	After the theoretical presentation is made, reinforcement is made with explanations and case examples.	Periodical examination of the stages of motor development in children	
2	Karaduman A, Yılmaz Ö. Physiotherapy Rehabilitation 2. Hippocrates Bookstore, 2017, Ankara pages 653-687 Additionally, here is the powerpoint presentation that I used in the course I gave to students on the subject.	After the theoretical presentation is made, reinforcement is made with explanations and case examples.	Identifying and classifying common orthopedic problems in children.	
3	Karaduman A, Yılmaz Ö. Physiotherapy Rehabilitation 2. Hippocrates Bookstore, 2017 Additionally, here is the powerpoint presentation that I used in the course I gave to students on the subject.	After the theoretical presentation is made, reinforcement is made with explanations and case examples.	Neuromuscular diseases in children. Detailed analysis of DMD and SMA	
4	PEDIATRIC PHYSICAL THERAPY AND REHABILITATION HANDBOOK Additionally, here is the powerpoint presentation that I used in the course I gave to students on the subject.	After the theoretical presentation is made, reinforcement is made with explanations and case examples. After the theoretical presentation is made, reinforcement is made with explanations and case examples.	Definition, classification, clinical picture, types and treatment of cerebral palsy	
5	PEDIATRIC PHYSICAL THERAPY AND REHABILITATION HANDBOOK Additionally, here is the powerpoint presentation that I used in the course I gave to students on the subject.	After the theoretical presentation is made, reinforcement is made with explanations and case examples.	Definition, classification, clinical picture, types and treatment of cerebral palsy	
6	Karaduman A, Yılmaz Ö. Physiotherapy Rehabilitation 2. Hippocrates Bookstore, 2017 Additionally, here is the powerpoint presentation that I used in the course I gave to students on the subject.	After the theoretical presentation is made, reinforcement is made with explanations and case examples.	poliomyelit - clinical findings and rehabilitation	
7	Karaduman A, Yılmaz Ö. Physiotherapy Rehabilitation 2. Hippocrates Bookstore, 2017 Additionally, here is the powerpoint presentation that I used in the course I gave to students on the subject.	After the theoretical presentation is made, reinforcement is made with explanations and case examples.	Spina bifida - clinical findings and rehabilitation	
8		midterm exam		midterm exam
9	Karaduman A, Yılmaz Ö. Physiotherapy Rehabilitation 2. Hippocrates Bookstore, 2017 Additionally, here is the powerpoint presentation that I used in the course I gave to students on the subject.	After the theoretical presentation is made, reinforcement is made with explanations and case examples.	Theoretical and practical explanation of learning disabilities in pediatrics.	
10	Karaduman A, Yılmaz Ö. Physiotherapy Rehabilitation 2. Hippocrates Bookstore, 2017 Additionally, here is the powerpoint presentation that I used in the course I gave to students on the subject.	After the theoretical presentation is made, reinforcement is made with explanations and case examples.	Definition and classification of autism spectrum disorder	

