

International School of Medicine / Medicine (English)

2023 - 2024 Academic Year

CHILD HEALTH and DISEASES

Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
CHILD HEALTH and DISEASES	ISM2012692	Yearly	10+0	0	1
Prerequisites Courses					
Recommended Elective Courses					
Language of Instruction	English				
Course Level	First Cycle (Bachelor's Degree)				
Course Type	Committee Course				
Course Coordinator	Prof.Dr. Ayhan TAŞTEKİN				
Name of Lecturer(s)	Prof.Dr. Ayhan TAŞTEKİN, Prof.Dr. İlke ÖZAHİ İPEK, Assoc.Prof. Nicel YILDIZ SİLAHLI, Assist.Prof. Haşim GENCER, Prof.Dr. Seniye Sema ANAK, Assist.Prof. Remzi ERKESİM				
Assistant(s)					
Aim	The broad goal of the teaching of undergraduate students in Paediatrics is to acquire adequate knowledge and appropriate skills for optimally dealing with major health problems of children to ensure their optimal growth and development.				
Course Content	This course contains; Pediatric history taking Physical examination in children-1Physical examination in children-2Principles of Childhood Survival-Child Health IndicatorsIntroduction to neonatologyNeonatal jaundice-1Neonatal jaundice-2,Growth and Development-1Growth and Development-2Growth and Development-3,History, physical examination and diagnostic methods in hematologic systemBlood transfusionLymphadenopathy and abdominal massSkin rashes in childrenAnemia,Bleeding and coagulopathiesVital signs in pediatrics,Introduction to Immunology-1Introduction to Immunology-2Hypersensitivity reactions,History and physical examination of allergic system diseases,History, physical examination and diagnostic methods in endocrine diseasesIntroduction to Endocrine System and HypothalamusPosterior Pituitary and Diabetes InsipidusBone Health and Osteoporosis in Children.				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
Teaching & Education MethodsTeaching-learning methods and strategies are chosen to increase students' skills such as self-study, lifelong learning, observation, teaching others, presenting, critical thinking, teamwork, and effective use of informatics. It is also important that the teaching style is in a way that supports students with different abilities. The education-teaching methods used in the program are given in the list below **: 10: Discussion Method, 11: Demonstration Method, 12: Problem Solving Method, 13: Case Study Method, 14: Self Study Method, 15: Role Play and Drama Technique, 16: Question - Answer Technique, 17: Experimental Technique, 18: Micro Teaching Technique, 19: Brainstorming Technique, 2: Project Based Learning Model, 20: Reverse Brainstorming Technique, 21: Simulation Technique, 23: Concept Map Technique, 4: Inquiry-Based Learning, 5: Cooperative Learning, 6: Experiential Learning, 8: Flipped Classroom Learning, 9: Lecture Method			10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 2, 20, 21, 23, 4, 5, 6, 8, 9		
Teaching Methods			10: Discussion Method, 11: Demonstration Method, 12: Problem Solving Method, 13: Case Study Method, 14: Self Study Method, 15: Role Play and Drama Technique, 16: Question - Answer Technique, 17: Experimental Technique, 18: Micro Teaching Technique, 19: Brainstorming Technique, 2: Project Based Learning Model, 20: Reverse Brainstorming Technique, 21: Simulation Technique, 23: Concept Map Technique, 4: Inquiry-Based Learning, 5: Cooperative Learning, 6: Experiential Learning, 8: Flipped Classroom Learning, 9: Lecture Method		
Assessment Methods					
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
1	Pediatric history taking Physical examination in children-1Physical examination in children-2Principles of Childhood Survival-Child Health IndicatorsIntroduction to neonatologyNeonatal jaundice-1Neonatal jaundice-2				
2	Growth and Development-1Growth and Development-2Growth and Development-3				
3	History, physical examination and diagnostic methods in hematologic system Blood transfusionLymphadenopathy and abdominal massSkin rashes in childrenAnemia				
4	Bleeding and coagulopathiesVital signs in pediatrics				
5	Introduction to Immunology-1Introduction to Immunology-2Hypersensitivity reactions				
6	History and physical examination of allergic system diseases				
7	History, physical examination and diagnostic methods in endocrine diseases Introduction to Endocrine System and HypothalamusPosterior Pituitary and Diabetes InsipidusBone Health and Osteoporosis in Children				
Evaluation Methods		Weight(%)			
Midterm Exam		40			
General Exam		60			
Resources					
Nelson Textbook of Pediatrics Pediatri 1-2, Prof. Dr. Olcay NEYZİ, Prof. Dr. Türkan ERTUĞRUL Çocuk Göğüs Hastalıkları- Prof. Dr. Elif Dağlı, Doç. Dr. Fazilet Karakoç					