

International School of Medicine / Medicine (English)

2023 - 2024 Academic Year

NEONATAL INTENSIVE CARE (Elective)

Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
NEONATAL INTENSIVE CARE (Elective)	ISM6014783	Yearly	0+40	0	2
Prerequisites Courses					
Recommended Elective Courses	none				
Language of Instruction	English				
Course Level	First Cycle (Bachelor's Degree)				
Course Type	Elective				
Course Coordinator	Prof.Dr. Ayhan TAŞTEKİN				
Name of Lecturer(s)	Prof.Dr. Ayhan TAŞTEKİN				
Assistant(s)					
Aim	It is to acquire sufficient knowledge and appropriate skills to distinguish between sick and healthy babies, to follow up healthy babies and to perform preventive medicine practices, to recognize and treat infancy diseases.				
Course Content	This course contains; Neonatal Resuscitation-1,2, Mechanical Birth Traumas, Perinatal Asphyxia, Respiratory Distress in the Neonate, Neonatal Sepsis, Neonatal Jaundice, Prematurity and Intrauterine Growth Retardation, Neonatal Seizures, Acute Metabolic Disturbances in the Neonate, Congenital Adrenal Hyperplasia, Inborn errors of Metabolism, Neonatal Screening, Cardiac Murmurs and Other Cardiac Sounds, Syncope and Sudden Deaths.				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
			16, 9	A, D	
Teaching Methods	16: Question - Answer Technique, 9: Lecture Method				
Assessment Methods	A: Traditional Written Exam, D: Oral Exam				
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
1	Neonatal Resuscitation-1,2				
2	Mechanical Birth Traumas				
3	Perinatal Asphyxia				
4	Respiratory Distress in the Neonate				
5	Neonatal Sepsis				
6	Neonatal Jaundice				
7	Prematurity and Intrauterine Growth Retardation				
8	Neonatal Seizures				
9	Acute Metabolic Disturbances in the Neonate				
10	Congenital Adrenal Hyperplasia				
11	Inborn errors of Metabolism				
12	Neonatal Screening				
13	Cardiac Murmurs and Other Cardiac Sounds				
14	Syncope and Sudden Deaths				
Evaluation Methods		Weight(%)			
Midterm Exam		40			
General Exam		60			

Resources
Nelson Textbook of Pediatrics Pedyatri 1-2, Prof. Dr. Olcay NEYZİ, Prof. Dr. Türkan ERTUĞRUL PowerPoint presentations .