

School of Health Sciences / Nursing

2023 - 2024 Academic Year

NEWBORN NURSING

Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
NEWBORN NURSING	HEM4275030	Spring Semester	2+0	2	2
Prerequisites Courses					
Recommended Elective Courses					
Language of Instruction	Turkish				
Course Level	First Cycle (Bachelor's Degree)				
Course Type	Elective				
Course Coordinator	Prof.Dr. Sema KUĞUOĞLU				
Name of Lecturer(s)	Prof.Dr. Sema KUĞUOĞLU				
Assistant(s)					
Aim					
Course Content	This course contains; Introduction to the Newborn - Characteristics and Importance of the Newborn Period - Status of Newborn Health in Our Country and in the World - Roles and Responsibilities of the NICU Nurse - Levels of Care in the Newborn - Newborn Unit Environment, Neonatal Transport, Assessment of the Healthy Newborn, Caring for a Healthy Newborn, Healthy Newborn Nutrition, Healthy Newborn Monitoring and Screening Tests, Risky Newborns - Classification - Problems and Care - Temperature Regulation - Transport - Respiratory System (Apnea, Baby on Ventilator) - Cardiovascular (PDA) - GI (Nutrition Tenics, TPN) - Infection and Immune System (Sepsis, NEC, Immunization), Risky Newborns (Continued) _ Neurologic System (Convulsion, IVH) _ Hematologic System _ Endocrine - Metabolism (Hypoglycemia, Hypocalcemia) _ Genitourinary System _ Skin Care,,,,,				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
1.Knows the definition of a newborn, the characteristics and Importance of the newborn period, knows and discusses the status of newborn health in our Country and in the World - Roles and responsibilities of the NICU Nurse - Newborn care levels - characteristics of the neonatal unit environment.			10, 13, 14, 19, 5	A, E	
2.Has the skills to protect and improve the health of the newborn and to perform nursing care in cases of deviation from health. Performs its practices in accordance with professional ethical principles and standards.			10, 14, 16, 9	A, E	
3.Has knowledge about neonatal transport, provides transport in accordance with the rules			10, 11, 16, 19, 5, 9	A, E	
4.Knows that the nursing care of the healthy newborn should be carried out in line with scientific research, evidence, developing technology and current health policies.			10, 14, 16, 19, 9	A, E	
5. Has the knowledge and skills to evaluate healthy newborns.			10, 13, 16, 19, 38, 5, 6, 9	A, E	
6. Uses critical thinking, problem solving and decision making skills in nursing care.			10, 12, 14, 16, 19, 5, 9	A, E	
7. Provides health education and counselling to the individual, family and community.			10, 14, 16, 19, 6, 9	A, E	
8. Monitors management activities individually and as a team member in line with his/her managerial role.			10, 12, 13, 14, 16, 19, 9	A, E	
9. Takes part in research, projects and activities in cooperation with the health team and other disciplines with the awareness of social responsibility.			10, 13, 16, 19, 5, 9	A, E	
10. Accesses international literature in the field of nursing using a foreign language and establishes written and oral communication.			10, 13, 16, 5, 9	A, E	
11. Develops a behaviour that adopts lifelong learning and is open to development.			10, 14, 16, 19, 5, 9	A, E	
12. Communicates effectively both orally and in writing.			10, 12, 13, 16, 19, 9	A, E	
13. To be an example to colleagues and society by acting in accordance with professional ethical principles and values.			10, 12, 16, 19, 5, 6, 9	A, E	
Teaching Methods	10: Discussion Method, 11: Demonstration Method, 12: Problem Solving Method, 13: Case Study Method, 14: Self Study Method, 16: Question - Answer Technique, 19: Brainstorming Technique, 38: Care Plan, 5: Cooperative Learning, 6: Experiential Learning, 9: Lecture Method				
Assessment Methods	A: Traditional Written Exam, E: Homework				
Lecture Schedule					
Sequenc e	Topics	Preliminary Preparation			
1	Introduction to the Newborn - Characteristics and Importance of the Newborn Period - Status of Newborn Health in Our Country and in the World - Roles and Responsibilities of the NICU Nurse - Levels of Care in the Newborn - Newborn Unit Environment	Mebis Lecture Notes Reading the relevant sections of the sources in advance			
2	Neonatal Transport	Mebis Lecture Notes Reading the relevant sections of the sources in advance			
3	Assessment of the Healthy Newborn	Mebis Lecture Notes Reading the relevant sections of the sources in advance			
4	Caring for a Healthy Newborn	Mebis Lecture Notes Reading the relevant sections of the sources in advance			
5	Healthy Newborn Nutrition	Mebis Lecture Notes Reading the relevant sections of the sources in advance			
6	Healthy Newborn Monitoring and Screening Tests				
7	Risky Newborns - Classification - Problems and Care - Temperature Regulation - Transport - Respiratory System (Apnea, Baby on Ventilator) - Cardiovascular (PDA) - GI (Nutrition Tenics, TPN) - Infection and Immune System (Sepsis, NEC, Immunization)				
8					
9					
10	Risky Newborns (Continued) _ Neurologic System (Convulsion, IVH) _ Hematologic System _ Endocrine - Metabolism (Hypoglycemia, Hypocalcemia) _ Genitourinary System _ Skin Care				
11					
12					
13					
14					
Evaluation Methods		Weight(%)			

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Midterm Exam	40
General Exam	60

Resources