



Jordan University of Science and Technology
Faculty of Nursing
Midwifery Department

MW412 Health Of Newborns And Infants(Theory)

Second Semester 2020-2021

Course Catalog

2 Credit Hours. This course focuses on the theory and concepts of midwifery management in the care of newborns, infants, and their families. Emphasis is placed on the adaptation of the newborn to extra-uterine life and stabilization, parameters and methods of assessment, variations, and deviations from normal, and physical and emotional needs of the neonates and their families. The focus will also be on the development and the application of knowledge and skills necessary for the midwife in the provision of health care to infants and their families by utilizing the nursing/midwifery process, current research findings, and integrating the principles of reproductive health and safe motherhood.

Text Book

Title	Comprehensive Neonatal Nursing Care
Author(s)	Kenner C., & Lott J
Edition	5th Edition
Short Name	Ref # 1
Other Information	

Course References

Short name	Book name	Author(s)	Edition	Other Information
Ref # 2	Neonatal Nursing Care Handbook: An Evidence-Based Approach to Conditions and Procedures	Kenner C., & Lott J	2nd Edition	
Ref # 3	Myles Textbook for Midwives	Marshall J. & Raynor M.	16th Edition	

Instructor

Name	Dr. Khulood Shattnawi
Office Location	N2 L4

Office Hours	Sun : 12:00 - 13:30 Mon : 14:30 - 15:30 Tue : 11:00 - 13:00 Thu : 10:00 - 12:00
Email	khuloods@just.edu.jo

Class Schedule & Room
Section 1: Lecture Time: Mon : 11:30 - 13:30 Room: M3306

Prerequisites		
Line Number	Course Name	Prerequisite Type
423361	MW336 Labour & Delivery (Theory)	Prerequisite / Pass

Tentative List of Topics Covered		
Weeks	Topic	References
Week 1	Introduction to health of newborn	From Ref # 2
Week 2	Assessment of the newborn	From Ref # 1 , From Ref # 2
Week 3	Pain assessment	From Ref # 1 , From Ref # 2
Week 4	Essential care of the Newborn	From Ref # 1 , From Ref # 3
Week 5	Resuscitation of the newborn baby/ Helping baby breathe	From Ref # 1 , From Ref # 2
Week 6	High risk newborn: Congenital malformations	From Ref # 2 , From Ref # 3
Week 7	High risk newborn: Cardiovascular problems	From Ref # 2 , From Ref # 3
Week 8	High risk newborn: Trauma during birth, hemorrhage and convulsions	From Ref # 1 , From Ref # 2
Week 9	Neonatal Health: Hematological problems and Jaundice	From Ref # 1 , From Ref # 3
Week 10	High risk newborn: Musculoskeletal malformation	From Ref # 1 , From Ref # 2
Week 11	Health promotion during infancy & Infant feeding	From Ref # 1 , From Ref # 3

Mapping of Course Outcomes to Program Student Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Understand the changes that occur during the first minutes of extra-uterine life. [1MW- 1]	5%	First exam
Recognize the primary roles of the midwife working with stable and high-risk newborn babies. [1MW- 2, 1MW- 4]	20%	Second Exam, Final exam
Perform an initial and transitional assessment of the newborn babies [1MW- 4]	15%	First exam, Final exam
Recognize most common health problems of the newborn. [1MW- 6]	20%	Second Exam, Final exam
Administer safe midwifery care through the utilization of the nursing process to the normal newborn and newborn with health problems and injuries [1MW- 2]	25%	Second Exam, Final exam
Describe the assessment methods used for infant growth and development including physical and psychological growth during the first year of life. [1MW- 1]	10%	First exam
Identify the midwife roles in the health promotion for infants until 12 months of age [1MW- 3]	5%	Final exam

Relationship to Program Student Outcomes (Out of 100%)					
MW- 1	MW- 2	MW- 3	MW- 4	MW- 5	MW- 6
15	35	5	25		20

Evaluation	
Assessment Tool	Weight
First exam	25%
Second Exam	25%
Final exam	50%

Date Printed: 2021-06-07