



Jordan University of Science and Technology
Faculty of Nursing
Nursing Department

NUR740 Advanced Maternal And Newborn Nursing Theory (1)

Second Semester 2020-2021

Course Catalog

3 Credit Hours. This theory course integrates the basic knowledge from the biophysical sciences, humanities and growth and development to provide nursing care of childbearing women and their families through all stages of pregnancy and childbirth. Emphasizing caring, communication, professionalism, and critical thinking, The nursing process is used with emphasis on the theoretical and empirical basis of practice

Text Book

Title	Maternal-Child Nursing.
Author(s)	McKinney,E.,James,S.,Murray,S.,Nelson, K., & Ashwill,J.
Edition	5th Edition
Short Name	1
Other Information	2018

Course References

Short name	Book name	Author(s)	Edition	Other Information
2	Maternal & Child Health Nursing	Silbert-Flagg, J & Pillitteri, A	8th Edition	2018

Instructor

Name	Dr. Lina Mryan
Office Location	-
Office Hours	
Email	lmmryan6@just.edu.jo

Class Schedule & Room

Section 1:

Lecture Time: Sun : 13:30 - 16:30

Room: 150 منصة الكترونية

Tentative List of Topics Covered

Weeks	Topic	References
Week 1	course orientation	
Week 2	Concepts of Reproductive Health - Reproductive system, menstrual cycle	
Week 3	Conception and fetal development -Anatomy and physiology of pregnancy	
Week 4	Maternal and fetal nutrition -Antenatal care during normal pregnancy	
Week 5	- Hemorrhagic disorders during pregnancy	
Week 6	Hypertensive disorders during pregnancy - Endocrine and metabolic disorders	
Week 7	- Maternal infections during pregnancy - Cardiovascular disorders	
Week 8	Labor and birth	
Week 9	- Labor and birth	
Week 10	- Postnatal physiology - Parenting, bonding, and attachment, breastfeeding	
Week 11	Nursing care during normal postpartum	
Week 12	- Postpartum hemorrhagic disorders	
Week 13	Postnatal infections - Psychological changes during postpartum period	
Week 14	- Family planning	
Week 15	Family planning	
Week 16	Final exam	

Mapping of Course Outcomes to Program Student Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Integrate evidence-based knowledge from the biophysical sciences, humanities, growth, and development to plan health care for childbearing mothers, their newborns, and families [1NUR-1]	20%	
Integrate statistics relevant to health care problems among childbearing Jordanian mothers, their newborns and families [1NUR-1]	15%	
Identify modes of collaboration with other health professionals to communicate effectively with childbearing mother, and their families to deliver high quality family centered care [1NUR- 3]	20%	
Formulate the nursing process for childbearing mothers, newborns, and their families to promote and maintain health. [1NUR- 5]	15%	

Utilize critical thinking, problem solving, and decision- making skills in planning and providing care to clients and their families at different health settings . [1NUR- 5]	20%	
Recognize responsibility and accountability for personal actions in the delivery of maternity and neonatal nursing care by following ethical/legal standards. [1NUR- 6]	10%	

Relationship to Program Student Outcomes (Out of 100%)											
NUR-1	NUR-2	NUR-3	NUR-4	NUR-5	NUR-6	COMP-1	COMP-2	COMP-3	COMP-4	COMP-5	COMP-6
35		20		35	10						

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