



Jordan University of Science and Technology
Faculty of Nursing
Midwifery Department

MW333 Pre And Antenatal Care (Theory)

First Semester 2021-2022

Course Catalog

3 Credit Hours. This course focuses on the theory and concepts of midwifery management in the care of the women and their families during the prenatal period. The course also focuses on the theory and concepts of midwifery management in the care of the women, unborn babies, and their families. The course moves from normal physiological changes to pathological changes; starting with concepts of normal physiological and psychological adaptation, health promotion and maintenance, and the prevention of illnesses and accidents and then to selected health problems. 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 women during pre and antenatal periods, unborn babies and their families. By utilizing the latest evidence based knowledge and updated clinical guidelines such as those in NICE and WHO.

Text Book

Title	Myles text book for midwives
Author(s)	Marshall, J., Raynor, M.
Edition	17th Edition
Short Name	Ref # 1
Other Information	

Instructor

Name	Dr. Karimeh Alnuaimi
Office Location	N3-L3
Office Hours	Sun : 08:30 - 10:30 Mon : 10:00 - 11:30 Tue : 13:00 - 15:00 Wed : 15:00 - 16:00 Thu : 12:30 - 14:30
Email	kmalnuaimi@just.edu.jo

Instructor

Name	Prof. Khitam Mohammad
Office Location	N1 L3
Office Hours	
Email	kimohammad@just.edu.jo

Class Schedule & Room
Section 1: Lecture Time: Sun, Tue : 08:30 - 10:00 Room: M3301 Section 2: Lecture Time: Mon, Wed : 08:30 - 10:00 Room: M1304

Prerequisites		
Line Number	Course Name	Prerequisite Type
102550	MED255 Pharmacology	Prerequisite / Study
402270	NUR227 Adult Health Nursing 2 (Theory)	Prerequisite / Pass
101302	MED130A Anatomy And Embryology For Midwives	Pre./Con.
103720	MED372 Pathophysiology	Prerequisite / Study

Tentative List of Topics Covered		
Weeks	Topic	References
Week 1	Orientation	From Ref # 1
Week 2	Preconception care	From Ref # 1
Week 2	Genetics disorders	From Ref # 1
Week 3	Changes and adaptation in pregnancy	From Ref # 1
Week 4	Antenatal care	From Ref # 1
Week 5	Antenatal screening of the mother and fetus	From Ref # 1
Week 6	Abdominal pain in pregnancy and bleeding before the 24th week of pregnancy	From Ref # 1
Week 7	Bleeding after the 24th week of pregnancy	From Ref # 1

Week 8	- Abnormalities of the amniotic fluid - Preterm prelabour rupture of the membranes (PPROM)	From Ref # 1
Week 9	Medical conditions of significance to midwifery practice (Hypertensive disorders)	From Ref # 1
Week 10	Medical conditions of significance to midwifery practice (Endocrine disorders)	From Ref # 1
Week 11	Medical conditions of significance to midwifery practice (Metabolic disorders and cardiac disease)	From Ref # 1
Week 12	Haematological disorders	From Ref # 1
Week 13	Urinary tract infection during pregnancy - Multiple pregnancy	
Week 13	- Normal emotional changes during pregnancy - Psychiatric disorders during pregnancy	From Ref # 1
Week 14	Antenatal education for birth and parenting	From Ref # 1

Mapping of Course Outcomes to Program Student Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
1. Describe the role of the midwife in providing women-centered and evidence-based care during the pre and antenatal periods within an inter-professional model of care [15MW- 1]	15%	
Demonstrate the role of midwife in assessing, planning, implementing and evaluating midwifery care in the pre and antenatal periods and the provision of evidence-based information to support informed choice. [1MW- 1, 1MW- 3]	15%	
Demonstrate knowledge and understanding of the process of maternal low risk and high-risk assessments to identify risk factors, existing or emerging morbidities and complications of the pre and antenatal periods. [1MW- 1, 1MW- 2]	20%	
Plan comprehensive midwifery care that reflects human caring for women and their families and unborn babies through multidisciplinary collaborations. [1MW- 3, 1MW- 4]	20%	
Demonstrates leadership as a collaborative member of the interdisciplinary healthcare team at different settings (hospitals, health centers and homes). [1MW- 5]	5%	
Analyze appropriate ethical principles used in pre and antenatal health practices. [1MW- 4]	5%	
Utilize critical thinking, problem solving, and decision-making skills in planning and providing care to patients at different health care settings and at individual and family levels. [1MW- 2]	10%	

Integrate evidence-based practice skills for working with vulnerable or at risk individuals, families and populations in a community setting including: group work, networking, the home visit, assessment in the home, case management, screening, referral and promoting continuity of care [1MW- 1, 1MW- 3, 1MW- 4]	5%	
Identify the impact of culture, diversity and difference on the midwife-client relationship, and approaches to ensuring cultural safety. [1MW- 6]	5%	

Relationship to Program Student Outcomes (Out of 100%)					
MW- 1	MW- 2	MW- 3	MW- 4	MW- 5	MW- 6
34.17	20	19.17	16.67	5	5

Policy	
Exams	All exams are closed book and notes. The final exam is comprehensive (covers all the material).
Cheating	Prohibited; and in case of cheating the student will be subject to punishment according to the university regulation
Attendance	According to the university regulation
Participation	Encouraged and will affect any additions on the total mark
Laboratory	Used for models and demonstrations
Withdraw	According to the university regulation

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