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| **Suggested Form No. (2) Course Description** |

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| **Faculty** | **Princess Aisha Bint Al-Hussein College for nursing and health sciences**  |
| **Department** | **Nursing**  | **Level in Framework** | 7 |
| **Course Name** | **Maternal Health Nursing**  | **Number** | **0901342** | **Prerequisite** | 0901228 |
| **Credit Hours** | 3 | **Theoretical** | 3 | **Practical** | **-** |
| **Course Coordinator** |  |  |  |
| **Teachers Educators** |  |  |  |
| **Lecture Time** |  | **Place** |  | **Attendance Type** | Face to face  |
| **Semester** |  | **Preparation Date** | 6/10/2024 | **Modification Date** | 8/12/2024 |

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| Abridged Course Description  |
| This course provides an in-depth exploration of maternal health, focusing on the complexities of pregnancy, childbirth, and postpartum care. It enables students to critically examine the physiological, psychological, and sociocultural dimensions of maternal health, utilizing knowledge from the basic sciences, the latest evidence-based practices, the nursing process, and clinical guidelines. This course provides students with the theoretical knowledge that enables them to maintain and promote holistic care for women and their families within hospital and community settings. Nursing knowledge derived from this course will be implemented at different maternity clinical settings that are directed toward meeting the physical, emotional and educational health care needs for women, newborns and families. The students will acquire evidence-based nursing knowledge to provide adequate care to the women in childbearing age, the newborn and families including low risk and high-risk conditions associated with maternal health. |
| Course Objectives |
| 1. Explain to the students the basic knowledge related to maternal and fetal health including national indicators, physiological, psychological, and socio-cultural aspects, reflecting the complexities of maternal health across the lifespan.
2. Enable students to distinguish low risk pregnancy from high-risk pregnancy through critically identifying the risk factors, clinical manifestations, diagnostic tests and therapeutic management.
3. Assist students to develop nursing care plans based on nursing process for different maternal health conditions in antenatal, labor and postnatal periods to enhance students clinical reasoning and critical thinking in maintaining maternal well being
4. Empower the students to apply the principles of evidence-based practice to maternal health care to provide students with comprehensive understanding of various maternal issues
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| **CILOs (Learning Outcomes)** |
| **Knowledge** |
| a1. Describe national indicators related to maternal and newborn healtha.2 Explain anatomy & physiology of reproductive System for both male and female a3. Illustrate Conception process, the development of the growing fetus, fetal well-being & diagnostic test a4. Discuss the physiological, psychological, and sociocultural aspects of low-risk pregnancy including common discomforts, antenatal visits and the associated screening tests during pregnancy, labor and postnatal period. a5. Explain the pathophysiology of common maternal and newborn health conditions during pregnancy, labor and post-natal period.  |
| **Skills** |
| b1. Employ/ apply critical thinking and clinical reasoning in case studies to combine the earned knowledge including signs, symptoms and diagnostic findings in understanding various maternal health condition management.b2. Construct holistic nursing care plan using nursing process for women with different health conditions taking into consideration evidence-based practice.  |
| **Competences** |
| **c1.** To integrate evidence-based practice findings that are relevant to specific maternal and newborn health issues reflecting comprehensive understanding of various conditions in diverse context**c2. to demonstrate effective and professional communication with peers, reflecting collaborative abilities to accomplish the required assignment.**  |
| **Teaching & Learning Methods** |
| 1. Lecture based learning
2. Class discussion
3. Concept maps
4. Flipped classroom
5. Case based learning
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| **Assessment Tools** |
| **1.**Quizzes and exercises 2.Written examinations3.Written Assignments (research summaries report related to maternal and newborn health)4.Case studies 5.Group working |

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| **Course Content** |
| **Week** | **Hours** | **Outcomes** | **Subjects** | **Teaching & Learning Methods** | **Assessment Tools** |
| **1** | 3 | a1 | - Orientation & introduction to maternal health nursing course. - Contemporary issues and national indicators related to maternal newborn nursing. | - Lecture based learning- Class discussion | Quizzes and exercises |
| **2+3** | 6 | a1 , a 2 | - Anatomy & physiology of reproductive-system Menstrual cycle. - Maternity nursing and reproductive health concepts.  | - Lecture based learning- Class discussion | Quizzes and exercises  |
| **4+5** | 6 | a 2, a3 | - Conception and prenatal development. - The growing fetus.- Fetal well-being & diagnostic test | - Lecture based learning - Class discussion- Concept maps | Quizzes and exercises  |
| **6+7** | 6 | a3, a4, b1, b2, c1, c2 | -Low risk pregnancy nursing care: - Normal physiological & psychological changes during pregnancy- Common discomfort with low risk pregnancy- Antenatal care & screening tests- Nutrition & exercise during pregnancy | - Lecture based learning - Class discussion- Concept maps- Flipped classroom- Case-based learning | 1.Written examinations2.Written Assignments 3.Case studies 4.Group working |
|  7 Midterm Eexam  |
| **8+9** | 6 | a5, b1, b2, c1, c2 | - high risk pregnancy: - Bleeding disorder: - Abortion- Incompetent cervix- Ectopic pregnancy- Placenta previa- Abruptio placenta- Amniotic fluid imbalance- Preterm labor - Post-term pregnancy- hyperemesis gravidarum- Rh incompatibility.- Multiple pregnancy | - Lecture based learning - Class discussion- Concept maps- Flipped classroom- Case-based learning | 1. Quizzes and exercises

2.Written Assignment3.Case studies 4.Group working |
| **10** | 3 | a5, b1, b2, c1, c2 | - Gestational diabetes - Risk factors-signs & symptoms- Maternal and fetal complications- Screening -Therapeutic management- Nursing care  | - Lecture based learning - Class discussion- Concept maps- Flipped classroom- Case-based learning | 1. Quizzes and exercises

2.Written Assignment3.Case studies 4.Group working |
| **11** | 3 | a5, b1, b2, c1, c2 | - Pregnancy induced hypertension - Risk factors- Signs & symptoms- Maternal & fetal complication - Therapeutic management - Nursing care  | - Lecture based learning - Class discussion- Concept maps- Flipped classroom- Case-based learning | 1. Quizzes and exercises

2.Written Assignment3.Case studies 4.Group working5. Exams  |
| **12** | 3 | a4, b1, b 2 | **- Normal vaginal delivery** - Physiological effect of birth process on maternal health- Stages of labour- Nursing care for normal vaginal delivery**.**- Cesarean delivery. | - Lecture based learning - Class discussion- Concept maps- Flipped classroom- Case-based learning | 1. Quizzes and exercises
2. Written Assignment
3. Case studies
4. Group working
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| **13** | 3 | a4, a5, b1, b 2, c1, c2 | - Nursing care of women during postnatal period and newborn care - postnatal Complication  | - Lecture based learning - Class discussion- Concept maps- Flipped classroomCase-based learning | 1. Quizzes and exercises
2. Written Assignment
3. Case studies
4. Group working
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| **14** | 3 | a5, b1, b 2, c1, c2 | - Nursing care of women with family planning- newborn transition to extrauterine life  | - Lecture based learning - Class discussion- Concept maps- Flipped classroom- Case-based learning | 1..Written examinations2.Written Assignments 3.Case studies 4.Group working |
| **15** | 3 | a5, b1, b 2, c1, c2 | - Nursing care of women with infertility | - Lecture based learning - Class discussion- Concept maps- Flipped classroom- Case-based learning | 1..Written examinations2.Written Assignments 3.Case studies 4.Group working |

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| **Constituents Components** |
| Ricci, S. S. (2021). Essentials of maternity, newborn and women's health nursing. 5th. Philadelphia: Lippincott Williams & Wilkins. | **Textbook** |
| 1. Pillitteri, A. ( 2017) Maternal and Child Health Nursing Care of the Childbearing and Childrearing Family, 8th Edition, Lippincott Williams & Wilkins: Philadelphia.2. Lowdermilk, D., Perry, S., Cashion, K., Adlen, K. (2019). Maternaty and womens Health Care. 12th Edition ,St. Louis: Mosby.  | **References** |
|  | **Recommended for reading** |
|  | **Electronic material** |
|  | **Other sites** |

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| **Course Assessment Plan** |  |  |
| **Assessment tools** | **Grade** | **Outcomes** |  |  |
|  | a1. | a2. | a3. | a4. | a5. | b1. | b2. | c1.  | c2 |
| First examination (Mid) | 30  | 3 | 10 | 10 | 3 | - | 4 | - | - |  |
| Second examination (If any) | ---- |  |  |
| Final examination | 50 | - | 5 | 5 | 10 | 12 | 8 | 10 | - |  |
| Semester works |  |  |  |  |  |  |  |  |  |  |
| **Semester Work Assessment** | Written assignment | 3 |  |  |  |  |  |  |  | 3 |  |
| Case study  | 4 |  |  |  |  |  | 2 | 2 |  |  |
| Quizzes | 10 | 5 |  |  |  | 5 |  |  |  |  |
| Group working + discussion  | 3 |  |  |  |  |  |  |  |  | 3 |
| Total | 100 | 8 | 15 | 15 | 13 | 17 | 14 | 12 | 3 | 3 |
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