

Courses specification 1st year 2nd semester

Course Specification

I. Course Identification and General Information:					
1	Course Title:	Maternal Health Nursing II			
2	Course Code &Number:	MMNHN04			
3	Credit hours: 5	C.H			TOTAL
		Th.	Seminar	Pr	
		3	-	-	2
4	Study level/ semester at which this course is offered:	First year/ Second semester			
5	Pre –requisite:	MMNHN01,02,06 and 07			
6	Co –requisite :	-			
7	Program (s) in which the course is offered:	Maternal and Neonatal Health Nursing			
8	Language of teaching the course:	English			
9	Location of teaching the course:	Faculty of Nursing			
10	Prepared By:	Professor Abdulsalam Mohamed Dallak			
11	Date of Approval	2022			

II. Course Description:

This course is designed to assist the student in developing expertise and in-depth understanding in the field of Obstetric and gynecological Nursing. It will help the student to develop advanced nursing skills for nursing interventions in various Obstetric and gynecological conditions. It will further enable the students to function as maternal nurse practitioner/in the field of gynecological nursing.

III. Course Intended Learning Outcomes (CILOs) and their alignment to Program Intended learning outcomes (PILOs)

CILOs	PILOs
1. Describe etiology, signs and symptoms, pathophysiology, complications in abnormal labour, pre-term labour & obstetrical emergencies and gynecological problems.	A1
2. Identify assessment, history, physical examination, diagnosis and management for abnormal labour, pre-term labour & obstetrical emergencies and gynecological problems.	A5
3. Appreciate role of maternal and neonatal nurse in infertility, abortion and Menopause management.	A3
4. Develop a nursing care plan for clients experiencing gynecological problems and complications.	B1
5. Interpret diagnostic tests and pharmacological agents and/or treatments for clients experiencing gynecological problems and complications.	B2
6. Use assessment procedures pertaining to abnormal labour, pre-term labour, obstetrical emergencies and postpartum complications.	C2
7. Use the nursing process to provide safe and effective care for clients experiencing abnormal labour, pre-term labour, obstetrical emergencies and gynecological problems and complications.	C1
8. Apply nursing management for clients experiencing gynecological problems.	C5
9. Collaborate with other health team.	D3
10. Communicate effectively with women and their family.	D1

(A) Alignment Course Intended Learning Outcomes of Knowledge and Understanding to Teaching Strategies and Assessment Strategies:

Course Intended Learning Outcomes	Teaching strategies	Assessment Strategies
a1. Describe etiology, signs and symptoms, pathophysiology, complications in abnormal labour, pre-term labour & obstetrical emergencies and gynecological problems.	Lecture Discussion Demonstration	Short answer questions Objective type
a2. Identify assessment, history, physical examination, diagnosis and management for abnormal labour, pre-term labour & obstetrical emergencies and gynecological problems.	Lecture Discussion Demonstration	Short answer questions Objective type

a3. Appreciate role of maternal and neonatal nurse in infertility, abortion and Menopause management.	Lecture Discussion Demonstration	Short answer questions Objective type
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(B) Alignment Course Intended Learning Outcomes of Intellectual Skills to Teaching Strategies and Assessment Strategies:

Course Intended Learning Outcomes	Teaching strategies	Assessment Strategies
b1. Develop a nursing care plan for clients experiencing gynecological problems and complications.	Lecture Discussion Demonstration	Short answer questions Objective type
b2. Interpret diagnostic tests and pharmacological agents and/or treatments for clients experiencing gynecological problems and complications.	Lecture Discussion Demonstration	Short answer questions Objective type

(C) Alignment Course Intended Learning Outcomes of Professional and Practical Skills to Teaching Strategies and Assessment Strategies:

Course Intended Learning Outcomes	Teaching strategies	Assessment Strategies
c1. Use assessment procedures pertaining to abnormal labour, pre-term labour, obstetrical emergencies and postpartum complications.	Clinical session Role play Demonstration	Short answer questions Objective type
c2. Use the nursing process to provide safe and effective care for clients experiencing abnormal labour, pre-term labour, obstetrical emergencies and gynecological problems and complications.	Clinical session Role play Demonstration	Short answer questions Objective type
c3. Apply nursing management for clients experiencing gynecological problems.	Clinical session Role play Demonstration	Short answer questions Objective type

(D) Alignment Course Intended Learning Outcomes of General and Transferable Skills to Teaching Strategies and Assessment Strategies:

Course Intended Learning Outcomes	Teaching strategies	Assessment Strategies
d1. Collaborate with other health team.	Lecture-Discussion	Short answer questions Objective type
d2. Communicate effectively with women and their families	Lecture-Discussion	Short answer questions Objective type

IV. Course Content:

A – Theoretical Aspect:

Order	Units/Topics List	Sub Topics List	No. of Weeks	Contact hours	Learning Outcomes
1	Abnormal labour, pre-term labour & obstetrical emergencies	<ul style="list-style-type: none"> • Etiology, signs and symptoms, pathophysiology and nursing management of: <ul style="list-style-type: none"> ○ Uncoordinated uterine actions, Atony of uterus ,precipitate labour, prolonged labour. ○ Abnormal lie, presentation, position compound presentation. ○ Contracted pelvis-CPD; dystocia. ○ Obstetrical emergencies: Obstetrical shock, vasa praevia , inversion of uterus, amniotic fluid embolism, rupture uterus, presentation and prolapse cord. ○ Augmentation of labour. Medical and surgical induction. ○ Version ○ Manual removal of placenta. ○ Obstetrical operation: Forceps delivery, Ventouse ,Caesarian section, Destructive operations 	4	12	a1,a2,b1, b2

		<ul style="list-style-type: none"> ○ Genital tract injuries- Third degree perineal tear, VVF, RVF ● Complications of third stage of labour: <ul style="list-style-type: none"> ○ Postpartum Hemorrhage. ○ Retained placenta. 			
2	Postpartum complications	<ul style="list-style-type: none"> ● Nursing management of: <ul style="list-style-type: none"> ○ Puerperal infections, puerperal sepsis, urinary complications, puerperal venous thrombosis and pulmonary embolism ○ Sub involution of uterus, Breast conditions , Thrombophlebitis ● Psychological complications, postpartum blues ,depression, psychosis 	2	6	a1,a2,b1, b2
3	Midterm exam		1	3	a1,a2,b1, b2

4	Gynecological problems and nursing management	<ul style="list-style-type: none"> • Gynecological assessment • Gynecological procedures • Etiology, pathophysiology, diagnosis and nursing management of <ul style="list-style-type: none"> ○ Menstrual irregularities ○ Diseases of genital tract ○ Genital tract infections ○ Uterine displacement ○ Genital prolapse ○ Genital injuries ○ Uterine malformation ○ Uterine fibroid, ovarian tumors, Breast carcinoma, Pelvic inflammatory diseases, reproductive tract malignancies , hysterectomy – vaginal and abdominal. • Sexual abuse, rape, trauma, assault 	5	15	a1,a2,b1, b2
5	Menopause	<ul style="list-style-type: none"> • Physiological, psychological and social aspects • Hormone Replacement Therapy • Surgical menopause • Counseling and guidance • Role of maternal and neonatal nurse practitioner 	1	3	a1,a3,b1, b2
6	Abortion	<ul style="list-style-type: none"> • Types, causes • Legislations, Clinical rights and professional responsibility 	1	3	a1,a2,a3, b1,b2

		<ul style="list-style-type: none"> • Abortion procedures • Complications • Nursing management • Role of maternal and neonatal nurse practitioner 			
7	Infertility	<ul style="list-style-type: none"> • Primary and secondary causes • Diagnostic procedures • Counseling: ethical and legal aspects of assisted reproductive technology • Recent advancement in infertility management. • Adoption procedures • Role of maternal and neonatal nurse in infertility management. 	1	3	a1,a2,a3, b1,b2
8	Final exam		1	3	a1,a2,a3, b1,b2
Number of Weeks /and Units Per Semester			16	48	

B– Practical/clinical Aspect:				
Order	Tasks/ Experiments	Number of Weeks	Contact hours	Learning Outcomes
1	Procedure Observed: <ul style="list-style-type: none"> • Assisted Reproductive Technology procedures • Ultra-sonography • Specific laboratory tests. • Amniocentesis. • Cervical & vaginal cytology. • Fetoscopy. • Hysteroscopy. • MRI. • Surgical diathermy. • Cryosurgery. 	1-5	30	c1,c2,c3,d1,d2

	<ul style="list-style-type: none"> • Diagnostic investigations: amniocentesis, chorionic villi sampling • Infertility management: artificial reproduction: artificial insemination, invitro fertilization, and related procedures 			
2	<p>Procedures Assisted:</p> <ul style="list-style-type: none"> • Medical termination of pregnancy • Exchange blood transfusion • Culdoscopy. • Cystoscopy • Tuboscopy • Laparoscopy. • Endometrial Biopsy • Tubal patent test • Medical Termination of Pregnancy. • Dilatation and Curettage 	6-10	30	c1,c2,c3,d1,d2
3	<p>Procedures Performed:</p> <ul style="list-style-type: none"> • Identification of high-risk women and referral • Health education: to women and their families • Motivation of couples for planned parenthood • History taking. • Physical Examination-General • Assessment of risk status. • Assessment of Intra uterine foetal well-being. kick chart and foetal movement chart, Doppler assessment, Non-Stress Test, Contraction stress test (Oxytocin challenge test) • Medical & Surgical induction (Artificial rupture of membranes). 	11-15	30	c1,c2,c3,d1,d2

	<ul style="list-style-type: none"> • Prescription and administration of fluids and electrolytes through intravenous route. • controlled cord traction, Manual removal of placenta, placental examination, • Thrombophlebitis (white leg) • Postnatal counseling. • Reposition of inversion of uterus. • Laboratory tests: Blood- Hb, Sugar, Urine-albumin, sugar • Breast care, breast exam, and drainage breast abscess. • Postnatal exercise. • Gastric Lavage • Assessment, calculation and administration of fluids and medications: Oral, I.D., I.M. and I.V.- Securing IV-line, infusion pump • Administration of drug per rectum • Capillary blood sample collection. • Oxygen therapy. • Chest physiotherapy. • Setting of operation theatre. • Trolley and table set up for Obstetrical & gynecological operations. • Pap smear. • Vaginal smear. • Teaching skills • communication skills • Prepare referral slips 			
4	Final exam	16	6	c1,c2,c3,d1,d2
Number of Weeks /and Units Per Semester		16	96	

V. Teaching strategies of the course:

1. Lecture Discussion
2. Demonstration
3. Role play
4. Clinical session

VI. Assignments:

No	Assignments	Aligned CILOs(symbols)	Week Due	Mark
1	Write about HELLP (Hemolysis-Elevated liver enzyme- Low Platelet count)	a1,a2,a3,b1,b2	5-12	5

VII. Schedule of Assessment Tasks for Students During the Semester

No	Assessment Method	Week Due	Mark	Proportion of Final Assessment	Aligned Course Learning Outcomes
1	Presentation	5th-15th week	5	5%	a1,a2,a3,b1,b2
2	Assignment	5th-15th week	5	5%	a1,a2,a3,b1,b2
3	Mid-term exam	7th or 8th week	15	15%	a1,a2,a3,b1,b2
4	Final-exam	16th-17th week	35	35 %	a1,a2,a3,b1,b2
Total Theory Weight			60	60%	

Clinical part

Assessment	Type of Assessment Tasks	Week Due	Mark	Proportion of Final Assessment	Aligned Course Learning Outcomes
1	Attendance and Attitude	1 st -15 th week	5	5%	c1,c2,c3,d1,d2
2	Semester work	1 st -15 th week	15	15%	c1,c2,c3,d1,d2
3	Final exam (theory/oral)	16 th week	5	5%	c1,c2,c3,d1,d2
4	Final exam (practical)	16 th -17 th week	15	15%	c1,c2,c3,d1,d2
Total Practical Weight			40	40%	

VIII. Learning Resources:	
1- Required Textbook(s)	
	<ol style="list-style-type: none"> 1. Henderson, C & Macdonald, S 2004, <i>Mayer's midwifery</i>, 13th Ed. Bailliere Tindall, Edinburgh. 2. Chapman, V Charles, C 2009. <i>The Midwife's Labour and Birth Handbook</i> Wiley Blackwell 3. Decherney A. H & Nathan, L 2011. <i>Current obstetrics and gynecologic diagnosis and treatment</i>, 9th Ed .McGraw Hill, New York.
2- Essential References.	
	<ol style="list-style-type: none"> 1. Fraser, D M & Cooper, M A 2009. <i>Myles text book for midwives</i>, 14th Ed. Churchill Livingstone, Edinburgh. 2. Medforth, J Battersby, S Evans, M Marsh, B & Walker, 2009. <i>An Oxford Handbook of Midwifery</i>. Oxford University Press. Oxford.
3- Electronic Materials and Web Sites etc.	
	<ol style="list-style-type: none"> 1. http://www.google.mu/

I. Course Policies:	
1.	Class Attendance: At least 75 % of the course hours should be attended by the student. Otherwise, he/she will not be allowed to attend the final exam
2.	Tardy: any student who is late for more than 15 minutes from starting the lecture will not be allowed to attend the lecture and will be considered absent.
3.	Exam Attendance/Punctuality: Any student who is late for more than 30 minutes from starting the exam will not be allowed to attend the exam and will be considered absent.
4.	Assignments & Projects: Assignments and projects will be assessed individually unless the teacher request for group work
5.	Cheating: Cheating by any means will cause the student failure and he/she must re-study the course
6.	Plagiarism: Plagiarism by any means will cause the student failure in the course. Other disciplinary procedures will be according to the college rules.

Course Plan (Syllabus)

I. Information about Faculty Member Responsible for the Course:								
Name of Faculty Member	Professor Abdulsalam mohamed Dallak		Office Hours					
Location&Telephone No.			SAT	SUN	MON	TUE	WED	THU
E-mail	abonadem@yahoo.com			x				

II. Course Identification and General Information:						
1.	Course Title:	Maternal Health Nursing II				
2.	Course Number & Code:	MMNHN04				
3.	Credit hours: 5	C.H				Total
		Th.	Seminar	Pr.	F. Tr.	
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4.	Study level/year at which this course is offered:	First year/ Second semester				
5.	Pre –requisite:	MMNHN01,02,06 and 07				
6.	Co –requisite :	-				
7.	Program (s) in which the course is offered	Maternal and Neonatal Health Nursing				
8.	Language of teaching the course:	English				
9.	System of Study:	Semester system				
10.	Mode of delivery:	Full time				
11.	Location of teaching the course:	Faculty of Nursing				

III. Course Description:	
<p>This course is designed to assist the student in developing expertise and in-depth understanding in the field of Obstetric and gynecological Nursing. It will help the student to develop advanced nursing skills for nursing interventions in various Obstetric and gynecological conditions. It will further enable the students to function as maternal nurse practitioner/in the field of gynecological nursing.</p>	

IV. Intended learning outcomes (ILOs) of the course:

1. Describe etiology, signs and symptoms, pathophysiology, complications in abnormal labour, pre-term labour & obstetrical emergencies and gynecological problems.
2. Identify assessment, history, physical examination, diagnosis and management for abnormal labour, pre-term labour & obstetrical emergencies and gynecological problems.
3. Appreciate role of maternal and neonatal nurse in infertility, abortion and Menopause management.
4. Develop a nursing care plan for clients experiencing gynecological problems and complications.
5. Interpret diagnostic tests and pharmacological agents and/or treatments for clients experiencing gynecological problems and complications.
6. Use assessment procedures pertaining to abnormal labour, pre-term labour, obstetrical emergencies and postpartum complications.
7. Use the nursing process to provide safe and effective care for clients experiencing abnormal labour, pre-term labour, obstetrical emergencies and gynecological problems and complications.
8. Apply nursing management for clients experiencing gynecological problems.
9. Collaborate with other health team.
10. Communicate effectively with women and their family.

V. Course Content:

Distribution of Semester Weekly Plan of Course Topics/Items and Activities.

A – Theoretical Aspect:

Order	Topics List	Week Due	Contact Hours
1	Abnormal labour, pre-term labour & obstetrical emergencies	1-4	12
2	Postpartum complications	5-6	6
3	Midterm exam	7	3
4	Gynecological problems and nursing management	8-12	15
5	Menopause	13	3
6	Abortion	14	3
7	Infertility	15	3
8	Final exam	16	3
Number of Weeks /and Units Per Semester		16	48

B– Practical Aspect:			
Order	Topics List	Week Due	Contact Hours
1	Procedure Observed	1-5	30
2	Procedure assisted	6-10	30
3	Procedure performed	11-15	30
6	Final exam	16	30
Number of Weeks /and Units Per Semester		16	96

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1. Lecture Discussion 2. Demonstration 3. Role play 4. Clinical session

VII. Assignments:				
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3	Final exam (theory/oral)	16 th week	5	5%	c1,c2,c3,d1,d2
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Total Practical Weight			40	40%	

IX. Learning Resources:	
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2.	Chapman, V Charles, C 2009. The Midwife's Labour and Birth Handbook Wiley Blackwell
3.	Decherney A. H & Nathan, L 2011. Current obstetrics and gynecologic diagnosis and treatment, 9th Ed .McGraw Hill, New York.
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