

## Course Specification

I. Course Identification and General Information:					
1	<b>Course Title:</b>	<b>Maternal Health Nursing I</b>			
2	<b>Course Code &amp; Number:</b>	<b>MMNHN02</b>			
3	<b>Credit hours: 5</b>	C.H			TOTAL
		Th.	Seminar	Pr	
		3	-	-	2
4	<b>Study level/ semester at which this course is offered:</b>	First year/ First semester			
5	<b>Pre –requisite:</b>	-----			
6	<b>Co –requisite:</b>	MMNHN01,06, and 07			
7	<b>Program (s) in which the course is offered:</b>	Maternal and neonatal health nursing			
8	<b>Language of teaching the course:</b>	English			
9	<b>Location of teaching the course:</b>	Faculty of Nursing			
10	<b>Prepared By:</b>	Professor Abdulsalam Mohamed Dallak			
11	<b>Date of Approval</b>	2022			

II. Course Description:	
	<p>This course focuses on the role of the nurse in meeting the physiological, psychosocial, cultural and developmental needs of the maternal and child client. Course content includes antepartum, intrapartum, and postpartum care, complications of pregnancy. Nutrition, pharmacology, cultural diversity, use of technology, communication, anatomy and physiology review, critical thinking, and application of the nursing process are integrated throughout this course.</p>

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

<b>CILOs</b>	<b>PILOs</b>
1. Explain the anatomy and physiology of the female reproductive system.	A1
2. Describe the foetal development from the conception to the birth	A1
3. Describe signs and symptoms of pregnancy and etiology, pathophysiology, complications and life-threatening conditions in pregnancy, labour and postpartum.	A1
4. Identify assessment, history, physical examination, diagnosis and management in pregnancy, labour and postpartum.	A5
5. Recognize the appropriate care activities in complex, unexpected and emergency situations to achieve the best outcome for women.	B2
6. Use assessment procedures pertaining to complex in pregnancy, labour and postpartum.	C2
7. Manage normal pregnancy, labor and puerperium.	C1
8. Apply vaginal examination, handling normal deliveries, suturing perineal lacerations, IV therapy and counseling in family planning.	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:**

<b>Course Intended Learning Outcomes</b>	<b>Teaching strategies</b>	<b>Assessment Strategies</b>
a1. Explain the anatomy and physiology of the female reproductive system.	Lecture Discussion Demonstration	Short answer questions Objective type
a2. Describe the foetal development from the conception to the birth.	Lecture Discussion Demonstration	Short answer questions Objective type
a3. Describe signs and symptoms of pregnancy and etiology, pathophysiology, complications and life-threatening conditions in pregnancy, labour and postpartum.	Lecture Discussion Demonstration	Short answer questions Objective type
a4. Identify assessment, history, physical examination, diagnosis and management in pregnancy, labour and postpartum.	Lecture Discussion Demonstration	Short answer questions Objective type

**(B) Alignment Course Intended Learning Outcomes of Intellectual Skills to Teaching Strategies and Assessment Strategies:**

<b>Course Intended Learning Outcomes</b>	<b>Teaching strategies</b>	<b>Assessment Strategies</b>
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b1. Recognize the appropriate care activities in complex, unexpected and emergency situations to achieve the best outcome for women.	Lecture Discussion Demonstration	Short answer questions Objective type
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**(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 complex in pregnancy, labour and postpartum.	Clinical session Role play Demonstration	Short answer questions Objective type
c2. Manage normal pregnancy, labor and puerperium.	Clinical session Role play Demonstration	Short answer questions Objective type
c3. Apply vaginal examination, handling normal deliveries, suturing perineal lacerations, IV therapy and counseling in family planning.	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	Human reproduction	<ul style="list-style-type: none"> <li>• Review of anatomy and physiology of human reproductive system: male and female</li> <li>• Hormonal cycles</li> <li>• Embryology</li> <li>• Genetics and counseling</li> <li>• Physiology of Menstruation</li> </ul>	1	3	a1,a2
2	Pregnancy	<ul style="list-style-type: none"> <li>• Signs and symptoms of pregnancy</li> <li>• Diagnosis of pregnancy</li> <li>• Maternal adaptation: Physiological, psychosocial</li> <li>• Assessment – Maternal and foetal measures               <ul style="list-style-type: none"> <li>○ Maternal measures: History taking, examination-General, physical and obstetrical measure, identification of high risk</li> <li>○ Foetal measure- clinical parameters, biochemical-human estriol, Maternal Serum Alfa Feto Protein, Acetyl Choline esterase, Triple Test Aminocentesis, Cordocentesis ,chorionic villus sampling</li> </ul> </li> <li>• Biophysical- (US IMAGING, Foetal movement count, Ultra Sonography, Cardiotocography, cardiotomography, Non Stress</li> </ul>	4	12	a1,a2,a3, a4,d1,d2

		<p>Test, Contraction stress test angioscopy, fetoscopy</p> <ul style="list-style-type: none"> <li>• Radiological examination</li> <li>• Interpretation of diagnostic tests and nursing implications</li> <li>• Nursing management of the pregnant women, minor disorders of pregnancy and management</li> <li>• Preparation for child birth and parenthood, importance of institutional delivery</li> <li>• Role of nurse and crisis intervention, identification of high-risk pregnancy and refer</li> <li>• Pathophysiology, Clinical manifestations, Diagnostic tests, Pharmacological treatments Nutritional considerations and Nursing Process of Complications of pregnancy: <ul style="list-style-type: none"> <li>○ Hyperemesis gravidarum</li> <li>○ Bleeding</li> <li>○ Hypertensive disorders of pregnancy</li> <li>○ Chronic medical problems</li> <li>○ Infections</li> <li>○ Hemolytic diseases</li> <li>○ Multifetal pregnancy</li> <li>○ Preterm labor</li> </ul> </li> </ul>			
3	Antepartum Care	<ul style="list-style-type: none"> <li>• Assessment: First, Second and Third Trimesters</li> <li>• History and physical examination</li> <li>• Antepartum Examination</li> <li>• Relationship of fetus to uterus and pelvis: lie, Attitude, presentation Position</li> <li>• Per vaginal examination.</li> </ul>	3	9	a3,a4, b1,d1,d2

		<ul style="list-style-type: none"> <li>• Assessment for high risk: <ul style="list-style-type: none"> <li>○ Risk approach</li> <li>○ History and physical Examination</li> <li>○ Modalities of diagnosis, Invasive &amp; Non-Invasive, ultrasonics, cardio tomography, Non Stress Test, Contraction stress test, angiography</li> </ul> </li> <li>• Antepartum preparation: <ul style="list-style-type: none"> <li>○ Antenatal counseling</li> <li>○ Antenatal exercises</li> <li>○ Diet</li> <li>○ Substance use</li> <li>○ Education for child-birth</li> </ul> </li> <li>• Psycho-social and cultural aspects of pregnancy <ul style="list-style-type: none"> <li>○ Analgesia and anaesthesia in labour</li> <li>○ Nursing management</li> </ul> </li> </ul>			
4	Midterm exam		1	3	a1,a2,a3, a4,b1,d1, d2
5	Intrapartum Period	<p>Normal Labour and nursing management:</p> <ul style="list-style-type: none"> <li>• Essential factors of labour</li> <li>• Stages and onset</li> <li>• Assessment and management of intrapartum period.</li> <li>• Physiology of labour</li> <li>• Premonitory Signs of Labor</li> <li>• Management of labour.</li> <li>• Signs of True Labor</li> <li>• Stages of Labor: <ul style="list-style-type: none"> <li>▪ <i>1<sup>st</sup> Stage of Labor:</i> <ul style="list-style-type: none"> <li>○ Physiology</li> </ul> </li> </ul> </li> </ul>	4	12	a1,a3,a4, b1,d1,d2

		<ul style="list-style-type: none"> <li>○ Signs and symptoms of onset of labour, normal and abnormal</li> <li>○ Duration</li> <li>○ Preparation of Labour room and Women</li> <li>○ Assessment of progress of labour: contractions, abdominal palpation and vaginal examination</li> <li>○ Use of partograph: Principles, use and critical analysis ,evidence-based studies</li> <li>○ Active management of labour</li> <li>○ Induction of labour</li> <li>○ Pain relief and comfort in labour</li> <li>○ Transition stage</li> <li>○ Phases</li> <li>○ Nursing management.</li> <li>▪ <i>2<sup>nd</sup> Stage of Labor:</i> <ul style="list-style-type: none"> <li>○ Signs and symptoms; normal and abnormal</li> <li>○ Physiology</li> <li>○ Duration</li> <li>○ Mechanisms of Labor</li> <li>○ 5 P's of Labor</li> <li>○ Management</li> <li>○ Episiotomy: <ul style="list-style-type: none"> <li>- Types of Episiotomy</li> <li>- Repair of Episiotomy</li> </ul> </li> <li>○ Perineal trauma: 1st, 2nd, 3rd, 4th degree</li> <li>○ Nursing management.</li> </ul> </li> <li>▪ <i>3<sup>rd</sup> Stage of Labor:</i> <ul style="list-style-type: none"> <li>○ Signs and symptoms; normal and abnormal</li> <li>○ Duration</li> </ul> </li> </ul>			
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		<ul style="list-style-type: none"> <li>○ Physiology and active management</li> <li>○ Method of placental expulsion</li> <li>○ Delivery and inspection of the placenta</li> <li>○ Examination of the placenta</li> <li>○ Examination of perineum, involution of the uterus, bleeding assessment</li> <li>○ Maintaining records and reports</li> <li>○ Nursing management.</li> <li>▪ <i>4<sup>th</sup> Stage of Labor:</i> <ul style="list-style-type: none"> <li>○ Physiology</li> <li>○ Duration</li> <li>○ Uterus examination</li> <li>○ Nursing management.</li> </ul> </li> </ul>			
6	Postpartum Period	<ul style="list-style-type: none"> <li>● Physiology of puerperium</li> <li>● Physiology of lactation, lactation management, exclusive breastfeeding, Baby friendly hospital initiative</li> <li>● Assessment of postnatal women.</li> <li>● Minor discomforts and complications of puerperium</li> <li>● Nursing Management of mothers during puerperium: Postnatal exercises Rooming in, bonding, warm chain, Monitoring of vital signs, Blood loss and Lochia, Bladder care</li> <li>● Care of the perineum (hygiene, pelvic floor exercise)</li> <li>● Episiotomy Care</li> <li>● Nutrition</li> <li>● Family Planning Counseling</li> <li>● Mobilization</li> </ul>	2	6	a1,a3,a4, b1,d1,d2

		<ul style="list-style-type: none"> <li>• Immunization</li> <li>• Danger signs</li> <li>• Pharmacological/treatments</li> <li>• Postpartum procedures</li> <li>• Complications</li> <li>• Nursing Process</li> <li>• Teaching and learning for postpartum care and discharge</li> </ul>			
7	Final exam		1	3	a1,a2,a3, a4,b1,d1, d2
<b>Number of Weeks /and Units Per Semester</b>			<b>16</b>	<b>48</b>	

<b>B– Practical/clinical Aspect:</b>				
<b>Order</b>	<b>Tasks/ Experiments</b>	<b>Number of Weeks</b>	<b>contact hours</b>	<b>Learning Outcomes</b>
1	<p><b>I. Pregnancy:</b></p> <p>A. Signs and symptoms</p> <p>1 .Recognition / Early detection of abnormalities</p> <p>B. Diagnosis</p> <p>C. Physiologic changes</p> <p>D. Prenatal care:</p> <p>1 .History taking</p> <p>2 .Vital signs and weight taking</p> <p>3 .Identification of high-risk factors</p> <p>4 .Leopold’s Maneuver</p> <p>5 .Auscultation for FHB</p> <p>7 .Immunization</p> <p>8 .Urine exam for albumin and sugar</p>	1	6	c1,c2,c3,d1,d2
2	<p><b>II. Labor and Delivery:</b></p> <p>A. Signs and symptoms of true labor</p> <p>1 .Monitoring progress of labor:</p> <p>    a. Uterine contractions</p> <p>        i. Duration</p> <p>        ii. Interval</p> <p>        iii. Intensity</p> <p>    b. Partograph</p> <p>    c. Vaginal examination</p> <p><b>B. Recognition/Early detection of abnormalities</b></p> <p>C. Procedures:</p> <p>1 .catheterization</p> <p>2 .enema</p> <p>3 .perennial flushing</p> <p><b>D. Care During the First Stage of Labor:</b></p> <p>1 .Vital signs</p> <p>2 .Comfort measures</p> <p>3 .Diet</p>	2	12	c1,c2,c3,d1,d2

	<p>4 .Positioning 5 .Emotional support</p> <p><b>E. Care During the Second Stage of Labor:</b></p> <p>1 .Draping 2 .Observation of mechanism of Labor 3 .Ritgen’s maneuver 4 .Delivery technique</p> <p><b>F. Care During the Third Stage of Labor:</b></p> <p>1 .Observation of the signs of placental separation 2 .Delivery and inspection of the placenta 3 .Injection of oxytocic 4 .Inspection of the perineum 5 .Measure blood loss 6 .Identification and classification of lacerations 7 .Repair of lacerations 8 .Perennial flushing</p>			
3	<p><b>H. Management the Fourth Stage of Labor:</b></p> <p>1 .Vital signs 2 .Watch for uterine atony 3 .Observation of lochia 4 .Observation of distended bladder</p>	1	6	c1,c2,c3,d1,d2
4	<p><b>III. Management of puerperium:</b></p> <p>1 .Vital signs 2 .Physical assessment 3 .Breast care 4 .Measurement of fundal height 5 .Observation of lochia (color, odor, amount) 6 .Care of perennial wound 7 .Elimination of bowel and bladder 8 .Inspection of lower extremities for edema, varicosities, milk ,leg 9 .Ambulation</p>	1	6	c1,c2,c3,d1,d2

	10 .Family planning counseling 11 .Health instructions 12. Postpartum check up			
5	Perform 10 Normal delivery	1	6	c1,c2,c3,d1,d2
6	Perform 5 Forceps delivery	1	6	c1,c2,c3,d1,d2
7	Perform 5 Ultrasound	1	6	c1,c2,c3,d1,d2
8	Assisted 5 breach delivery	1	6	c1,c2,c3,d1,d2
9	Assist 5 Caesarean suction	1	6	c1,c2,c3,d1,d2
10	Perform 5 Vacuum Extractions Perform 5 Induction and augmentation of labour	1	6	c1,c2,c3,d1,d2
11	Perform 5 Manual vacuum aspiration of the uterus for incomplete and spontaneous abortions (MVA), MA	1	6	c1,c2,c3,d1,d2
12	Perform 5 Low and Outlet forceps Perform 5 Manual removal of placenta	1	6	c1,c2,c3,d1,d2
13	Perform 5 Insertion/ removal of contraception implants Perform 5 Insertion/ removal of IUD	1	6	c1,c2,c3,d1,d2
14	Final exam	1	6	c1,c2,c3,d1,d2
<b>Number of Weeks /and Units Per Semester</b>		<b>16</b>	<b>96</b>	

#### V. Teaching strategies of the course:

1. Lecture-Discussion
2. Demonstration
3. Practical session
4. Role play

#### VI. Assignments:

No	Assignments	Aligned CILOs(symbols)	Week Due	Mark
1	Write about TORCH diseases	a1,b1	5-14	5

<b>VII. Schedule of Assessment Tasks for Students During the Semester</b>					
No	Assessment Method	Week Due	Mark	Proportion of Final Assessment	Aligned Course Learning Outcomes
1	Presentation	5th-15th week	5	5%	a1,a2,a3,a4,b1,d1,d2
2	Assignment	5th-15th week	5	5%	a1,b1
3	Mid-term exam	7th or 8th week	15	15%	a1,a2,a3,a4,b1,d1,d2
4	Final-exam	16th-17th week	35	35 %	a1,a2,a3,a4,b1,d1d2
<b>Total Theory Weight</b>			<b>60</b>	<b>60%</b>	

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

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

IX. Course Policies:	
<b>1.</b>	<b>Class Attendance:</b> 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
<b>2.</b>	<b>Tardy:</b> 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.
<b>3.</b>	<b>Exam Attendance/Punctuality:</b> 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.
<b>4.</b>	<b>Assignments &amp; Projects:</b> Assignments and projects will be assessed individually unless the teacher request for group work
<b>5.</b>	<b>Cheating:</b> Cheating by any means will cause the student failure and he/she must re-study the course
<b>6.</b>	<b>Plagiarism:</b> 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
E-mail	Abonadem@yahoo.com			X		

II. Course Identification and General Information:						
1.	<b>Course Title</b>	<b>Maternal Health Nursing I</b>				
2.	<b>Course Number &amp; Code</b>	<b>MMNHN02</b>				
3.	<b>Credit hours: 5</b>	<b>C.H</b>				<b>Total</b>
		<b>Th.</b>	<b>Seminar</b>	<b>Pr.</b>	<b>F.Tr.</b>	
		3	-	-	2	
4.	<b>Study level/year at which this course is offered</b>	First year/ First semester				
5.	<b>Pre –requisite</b>	-----				
6.	<b>Co –requisite</b>	MMNHN01,06, and 07				
7.	<b>Program (s) in which the course is offered</b>	Maternal and neonatal health nursing				
8.	<b>Language of teaching the course</b>	English				
9.	<b>System of Study</b>	Semester system				
10.	<b>Mode of delivery</b>	Full time				
11.	<b>Location of teaching the course</b>	Faculty of Nursing				

III. Course Description:	
<p>This course focuses on the role of the nurse in meeting the physiological, psychosocial, cultural and developmental needs of the maternal and child client. Course content includes antepartum, intrapartum, and postpartum care, complications of pregnancy. Nutrition, pharmacology, cultural diversity, use of technology, communication, anatomy and physiology review, critical thinking, and application of the nursing process are integrated throughout this course.</p>	

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

1. Explain the normal anatomy and physiology of the female reproductive system.
2. Describe the foetal development from the conception to the birth
3. Describe signs and symptoms of pregnancy and etiology, pathophysiology, complications and life-threatening conditions in pregnancy, labour and postpartum.
4. Identify assessment, measures history, physical examination, diagnosis and management in pregnancy, labour and postpartum.
5. Recognize the appropriate care activities in complex, unexpected and emergency situations to achieve the best outcome for women.
6. Use assessment procedures pertaining to complex in pregnancy, labour and postpartum.
7. Management of normal pregnancy, labor and delivery, puerperium.
8. Apply vaginal examination, handling normal deliveries, suturing perineal lacerations, IV therapy and counseling in family planning.
9. Collaborate with other health team.
10. Communicate effectively with women and their families

#### 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	Human reproduction	1	3
2	Pregnancy	2-5	12
3	Antepartum period	6-8	9
4	Midterm exam	9	3
5	Intrapartum period	10-13	12
6	Postpartum period	14-15	6
7	Final exam	16	3
<b>Number of Weeks /and Units Per Semester</b>		<b>16</b>	<b>48</b>

<b>B– Practical/clinical Aspect:</b>				
<b>Order</b>	<b>Tasks/ Experiments</b>	<b>Number of Weeks</b>	<b>Contact hours</b>	<b>Learning Outcomes</b>
1	I. Pregnancy	2	12	c1,c2,c3,d1,d2
2	II. Labor and Delivery	2	12	c1,c2,c3,d1,d2
3	H. Management the Fourth Stage of Labor	1	6	c1,c2,c3,d1,d2
4	III. Management of puerperium	1	6	c1,c2,c3,d1,d2
5	Perform 10 Normal delivery	1	6	c1,c2,c3,d1,d2
6	Perform 5 Forceps delivery	1	6	c1,c2,c3,d1,d2
7	Perform 5 Ultrasound	1	6	c1,c2,c3,d1,d2
8	Assisted 5 breach delivery	1	6	c1,c2,c3,d1,d2
9	Assist 5 Caesarean suction	1	6	c1,c2,c3,d1,d2
10	Perform 5 Vacuum Extractions Perform 5 Induction and augmentation of labour	1	6	c1,c2,c3,d1,d2
11	Perform 5 Manual vacuum aspiration of the uterus for incomplete and spontaneous abortions (MVA), MA	1	6	c1,c2,c3,d1,d2
12	Perform 5 Low and Outlet forceps Perform 5 Manual removal of placenta	1	6	c1,c2,c3,d1,d2
13	Perform 5 Insertion/ removal of contraception implants Perform 5 Insertion/ removal of IUD	1	6	c1,c2,c3,d1,d2
14	Final exam	1	6	c1,c2,c3,d1,d2
<b>Number of Weeks /and Units Per Semester</b>		16	96	

### **I. Teaching strategies of the course:**

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

<b>II. Assignments:</b>				
No	Assignments	Aligned CILOs(symbols)	Week Due	Mark
1	Write about TORCH diseases	a1,b1	5-14	5

<b>VIII. Schedule of Assessment Tasks for Students During the Semester</b>					
No.	Assessment Method	Week Due	Mark	Proportion of Final Assessment	Aligned Course Learning Outcomes
1	Presentation	5th-15th week	5	5%	a1,a2,a3,a4,b1,d1,d2
2	Assignment	5th-15th week	5	5%	a1,b1
3	Mid-term exam	7th or 8thweek	15	15%	a1,a2,a3,a4,b1,d1,d2
4	Final-exam	16th-17thweek	35	35%	a1,a2,a3,a4,b1,d1,d2
<b>Total Theory Weight</b>			<b>60</b>	<b>60%</b>	

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

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

<b>X. Course Policies:</b>	
<b>1.</b>	<b>Class Attendance:</b> 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
<b>2.</b>	<b>Tardy:</b> 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.
<b>3.</b>	<b>Exam Attendance/Punctuality:</b> 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.
<b>4.</b>	<b>Assignments &amp; Projects:</b> Assignments and projects will be assessed individually unless the teacher request for group work
<b>5.</b>	<b>Cheating:</b> Cheating by any means will cause the student failure and he/she must re-study the course
<b>6.</b>	<b>Plagiarism:</b> Plagiarism by any means will cause the student failure in the course. Other disciplinary procedures will be according to the college rules.