



## Module (Course Syllabus) Catalogue 2022-2023

College/ Institute	Medical technical institute	
Department	Midwifery	
Module Name	Obstetric 2	
Module Code	OBS202	
Semester	Second	
Credits		
Module type	Prerequisite <input type="checkbox"/>	Core <input checked="" type="checkbox"/> Assist. <input type="checkbox"/>
Weekly hours	6	
Weekly hours (Theory)	( 2 )hr Class	( 3 )hr Workload
Weekly hours (Practical)	( 4 )hr Class	( 2 )hr Workload
Lecturer (Theory)	Narmin Mohammed Omer	
E-Mail & Mobile NO.	<u>Narmin.omer60@gmail .com</u>	
Lecturer (Practical)	Narmin, assesstant: sazan, huda, shakeba	
E-Mail & Mobile NO.		

## Course Book

<b>Course Description</b>	<p>This course is designed to assist midwifery students to acquire the comprehensive knowledge &amp; skills necessary to provide care for normal and high-risk women during preconception, prenatal, antenatal, and postnatal, taking into consideration that woman is a unique individual with special needs. The course also provides knowledge and skills relative to neonate care. Students are trained in various settings, obstetric clinical center</p> <p>This course serves as a foundation for midwifery courses in the program. It is designed to teach students basic obstetric principles, theory, and skills needed for practicing maternity. The course emphasizes the unique nature of clients' needs and the importance of holistic obstetric care. It uses the midwifery process framework combined with the application of knowledge gained from other subjects of the program. This course also provides practical procedures in a clinical center experience that helps the students to develop the psycho-motor skills needed to provide safe basic midwifery care. The course focuses on the development of skills related to hospitalization, maintaining a safe environment, and personal self-care during pregnancy. This course will prepare the students for a performance of pregnancy terms assessment, and midwife's intervention for each problem during pregnancy (care, and education before, and during pregnancy).</p>
<b>Student's obligation</b>	Attendance in lecture halls, completion of all daily(Quiz)and season exams, preparation of reports, completion of each area form, and seminar presentation. , general activities.
<b>Required Learning Materials</b>	<p><b>Theory:</b> lecture halls with computers and data show equipment for lecture presentations, whiteboard, and student seminar presentation</p> <p><b>Maternity clinic center:</b> maternity skills with equipment for maternity skills training such as gowns, gloves, white coat, stethoscope, sphygmomanometer, obstetrical examination equipment, female reproductive system, pelvic bone, mother and child, whiteboard, computer with equipment for PowerPoint presentations, posters, group discussion, group work.</p>
<b>Assessment scheme</b>	<p>25% Mid Term (Theory and practical)</p> <p>10% Quiz</p> <p>10% Assignment (report, paper, homework)</p> <p>10 seminar.)</p>

	<p>5 activity 20% final practical 20% final theory</p>
<p><b>Specific learning outcome:</b></p>	<ol style="list-style-type: none"> <li>1. Ability to develop general knowledge</li> <li>2. Knowledge and understanding of the subject area and understanding of the profession</li> <li>3. Ability to identify, differentiate, pose, and resolve the problem</li> <li>4. Demonstrate the ability to think critically and solve problems in a laboratory setting</li> <li>5. Ability to apply knowledge in practice</li> <li>6. Ability to search for process and analyze information from a variety of sources</li> <li>7. Ability to act as an ethical and responsible healthcare team member.</li> <li>8. Demonstrates research skills to investigate, evaluate, or problem-solve.</li> </ol>
<p><b>Course References:</b></p>	<p><b>16. Course Reading List and References:</b></p> <ul style="list-style-type: none"> <li>▪ Aliabadi, D. T. (2020, October 17). <i>Abnormal pregnancy conditions</i>. Dr. Aliabadi, Best Los Angeles OBGYN, Surgeon. Retrieved January 31, 2023, from <a href="https://www.dr.aliabadi.com/obstetrics/abnormal-pregnancy-conditions/">https://www.dr.aliabadi.com/obstetrics/abnormal-pregnancy-conditions/</a></li> <li>▪ <i>Top 5 conditions of abnormal pregnancy</i>. Samitivej. (n.d.). Retrieved January 31, 2023, from <a href="https://samitivejhospitals.com/article/detail/top-5-conditions-of-abnormal-pregnancy">https://samitivejhospitals.com/article/detail/top-5-conditions-of-abnormal-pregnancy</a></li> <li>▪ Antenatal Care. UNICEF DATA. (2023, January 24). Retrieved January 31, 2023, from <a href="https://data.unicef.org/topic/maternal-health/antenatal-care/">https://data.unicef.org/topic/maternal-health/antenatal-care/</a></li> <li>▪ Antenatal care during your pregnancy. Pregnancy, Birth and Baby. (n.d.). Retrieved January 31, 2023, from <a href="https://www.pregnancybirthbaby.org.au/antenatal-care-during-your-pregnancy">https://www.pregnancybirthbaby.org.au/antenatal-care-during-your-pregnancy</a></li> </ul>

<b>Course topics (Theory)</b>	<b>Week</b>	<b>Learning Outcome</b>
1- Introduction to abnormal pregnancy Type of abnormal pregnancy	1 <sup>st</sup> -2 <sup>nd</sup>	The student will learn to identify the abnormal pregnancy
2- preeclampsia	3 <sup>rd</sup>	The student will learn how to find out identity, and sign symptoms to prevent complication
3- diabetic mellitus during pregnancy	4 <sup>th</sup>	The student will learn how to diagnose pregnant women
4- vaginal bleeding during pregnancy	5 <sup>th</sup>	To manage some complications that occur during bleeding
5- miscarriage	6 <sup>th</sup>	To identify the symptoms and signs: bleeding during pregnancy
6- implantation	7 <sup>th</sup>	To identify causes of bleeding
7- cervical change	8 <sup>th</sup>	Identify the cause of changes, student will learn how to nursing care to prevent complication
8- ectopic pregnancy	9 <sup>th</sup>	Find out how diagnoses and signs, symptoms, and intervention
<b>Practical Topics</b>	<b>Week</b>	<b>Learning Outcome</b>
Prenatal care meaning	1 <sup>st</sup> week	The student will learn about midwife care for pregnant women, learning following in clinical center

Prenatal pregnant registration form	2 <sup>nd</sup> week	The student will learn how to register pregnant women
Antenatal care step by step	3 <sup>rd</sup> week	Midwife learning procedures step by step
Assessment of fetal heart rate, obstetrical /abdominal examination	4 <sup>th</sup> week	To improve the conditions of patients
Understanding physiological and psychological changes that occur during pregnancy,	5 <sup>th</sup> week	The student will learn how to midwife care for pregnant women, find out these changes, and learning pregnant abdominal examination
Assessment of Frequency, duration, and intensity of contractions	6 <sup>th</sup> week	To learn the time for labor, find out descending part situation
Discomforts during pregnancy	7 <sup>th</sup> week	The student will learn how to midwife care for pregnant women's discomfort and complication
Assessment of pregnant woman's abnormal signs during pregnancy	8 <sup>th</sup> week	The student will learn how to find these abnormal signs by, an intervention inspection exam, asking questions to pregnant women
Midwifery intervention for different discomforts	9 <sup>th</sup> week	The student will learn how to midwife care for pregnant women

## Questions Example Design

### **Compositional:**

- 1- what are the sign and symptoms of pre-eclampsia
- 2- describe the function of the placenta

### **2. True or false type of exams:**

**1- FSH hormone stimulates the growth of the endometrium**

**2- fertilization takes place in the oviduct**

### **3. Multiple choices:**

which of the following hormone used for the diagnosis of pregnancy?

- a) GnRH                      b) Progesterone                      c) HCG                      d) FSH & LH

**Extra notes:**

**External Evaluator**