



معتمدة



Course Specification 2025

1. Basic Information

Course Title (according to the bylaw)	(طب النساء والتوليد) Obstetrics and Gynecological Medicine			
Course Code (according to the bylaw)	MED 311			
Department/s participating in delivery of the course	Obstetrics and Gynecological Medicine department- faculty of medicine – Benha university			
Number of credit hours/points of the course (according to the bylaw)	Theoretical	Practical	Other (specify)	Total
	2 credit hours	---	---	2credit hours
Course Type	اجباري			
Academic level at which the course is taught	الفرقة/المستوي الثالث Third Academic Level, 5 th and 6 th semester			
Academic Program	Bachelor of Nursing Science Based on Credit Hours			
Faculty/Institute	Nursing			
University/Academy	Benha			
Name of Course Coordinator	Prof.dr/ Mohamed Abd -Elsalam			
Course Specification Approval Date	2/7/2025			
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	<u>مجلس قسم تمريض أمراض النساء والتوليد</u>			

2. Course Overview (Brief summary of scientific content)

The course aims to provide nursing students with basic obstetrics and gynecology knowledge to enable students to provide health care for females in different age groups (pre-puberty - puberty - childbearing - pre-menopause and menopause).

3. Course Learning Outcomes CLOs

Matrix of course learning outcomes CLOs with program outcomes POs (NARS/ARS)

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes	
Code	Statement	Code	Statement
3.1.2	Plan and implement change conducive to the improvement of health care provision	3.1.2.1	Discuss protocols of care in caring for women during infertility.
		3.1.2.2	Describe fetus growth during pregnancy by examination and electronic fetal monitoring
		3.1.2.3	Enumerate new trends for providing optimal women care during abnormal labor.
		3.1.2.4	Identify causes of abnormal puerperium
		3.1.2.5	Discuss management of bleeding in early and late pregnancy.
		3.1.2.6	Describe basic physiology of menstruation.
		3.1.2.7	Explain protocol of care during pregnancy for health care improvement.
4.1.1	Use different sources of data	4.1.1.1	Explain complications of third stage of labor

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student will be able to:	
Code	Statement	Code	Statement
	related to contemporary standards of practice and patient care.		and its management
		4.1. 1.2	Apply new technologies for providing care in labor unit.
		4.1.1.3	Differentiate between management of with preeclampsia and eclampsia
		4.1.1.4	Distinguish between management of different type of gestational diabetes .
		4.1.1.5	Utilize different sources of data related to standardized measures for women using contraception methods.
		4.1.1.6	Apply assessment skills and management for diabetic women
		4.1.1.7	Identify pre and post- operative care based on technology for women with various gynecological diseases.

4. Teaching and Learning Methods

1. Interactive lectures
2. E-learning
3. Blended learning

Course content

Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Expected number of the Learning Hours			
			Theoretical teaching (lectures/discussion groups/.....)	Training (Practical/Clinical/.....)	Self-learning (Tasks/Assignments/Projects/...)	Other (to be determined)
1	Anatomy and physiology of female genital tract	2hours	2hours	-	-	-
2	Anatomy and physiology of female genital tract	2hours	2hours	-	-	-
3	Normal menstruation	2hours	2hours	-	-	-
4	Normal pregnancy	2hours	2hours	-	-	-
5	Diagnosis of pregnancy	2hours	2hours	-	-	-
6	Bleeding in early pregnancy	2hours	2hours	-	-	-
7	Bleeding in late pregnancy	2hours	2hours	-	-	-
8	Toxemia of pregnancy	2hours	2hours	-	-	-
9	Gestational Diabetes	2hours	2hours	-	-	-
10	Normal labor	2hours	2hours	-	-	-
11	Complications of the third stage of labor	2hours	2hours	-	-	-
12	Normal and abnormal puerperium	2hours	2hours	-	-	-
13	Infertility	2hours	2hours	-	-	-
14	Contraception	2hours	2hours	-	-	-

5. Methods of students' assessment

No.	Assessment Methods	Assessment Timing (Week Number)	Marks/ Scores	Percentage of total course Marks
1	Seasonal work	Periodic	10	10%
2	Midterm exam	8 th week	10	10%
3	Final written exam (electronic)	16 th week	80	80%

6. Learning Resources and Supportive Facilities *

Learning resources (books, scientific references, etc.) *	The main (essential) reference for the course (must be written in full according to the scientific documentation method)	<i>Abd-Elsalam, M., (2025):</i> Electronic Obstetric medical handouts (CD), Faculty of medicine, Benha University. <i>Cohen, E. S., Kringos, D. S., Kouwenberg, L. H., Weiland, N. H. S., Richie, C., Aarts, J. W., & Hehenkamp, W. J., (2025):</i> Patient perspectives on climate friendly healthcare: an exploratory study in obstetrics and gynaecology. Patient Education and Counseling, 130, 108427.
	Other References	-----
	Electronic Sources (Links must be added)	https://obgyn.onlinelibrary.wiley.com/journal/18793479 https://www.ajog.org/
	Learning Platforms (Links must be added)	https://ebook1.bu.edu.eg
	Other	-----
Supportive facilities & equipment for teaching and learning *	Devices/Instruments	Data show
	Supplies	White board
	Electronic Programs	Microsoft team
	Skill Labs/ Simulators	
	Virtual Labs	
	Other (to be mentioned)	

Name and Signature
Course Coordinator
Dr. Mohamed
2-7-2025

Name and Signature
Program Coordinator
Dr. Hisham S. S. S.
2/4/2025



معتمدة



Matrix between subjects objectives and methods of teaching and learning

Course name: Obstetrics and Gynecological Medicine

Code: MED 311

Academic year :2025-2026

Third academic level /5th and 6th semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lectures	Brain storming	Problem baed learning	Self iearning	E-learning	Blended learning	Project based learning	Performance based training	Case study	Role playing	Osce simulation	Virtual reality	Practical /Field training
Domain No. 3 Managing people, work environment and quality 3.1 Demonstrate effective managerial and leadershipskills in the provision of quality nursing	3.1.2 Plan and implement change conducive to the improvement of health care provision	3.1.2.1 Discuss protocols of care in caring for women during infertility.	*	-	-	-	*	*	-	-	-	-	-	-	-
		3.1.2.2 Describe fetus growth during pregnancy by examination and electronic fetal monitoring	*	-	-	-	*	*	-	-	-	-	-	-	-
		3.1.2.3 Enumerate new trends for providing optimal women care during abnormal labor.	*	-	-	-	*	*	-	-	-	-	-	-	-
		3.1.2.4 Identify causes of abnormal puerperium	*	-	-	-	*	*	-	-	-	-	-	-	-

Matrix between subjects objectives and methods of teaching and learning
Course name: Obstetrics and Gynecological Medicine
Academic year :2025-2026

Code: MED 311
Third academic level /5th and 6th semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lectures	Brain storming	Problem baed learning	Self iearning	E-learning	Blended learning	Project based learning	Performance based training	Case study	Role playing	Osce simulation	Virtual reality	Practical /Field training
care.		3.1.2.5 Discuss management of bleeding in early and late pregnancy.	*	-	-	-	*	*	-	-	-	-	-	-	-
		3.1.2.6 Describe basic physiology of menstruation.	*	-	-	-	*	*	-	-	-	-	-	-	-
		3.1.2.7 Explain protocol of care during pregnancy for health care improvement.	*	-	-	-	*	*	-	-	-	-	-	-	-



Academic year :2025-2026

Third academic level /5th and 6th semester



Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lectures	Brain storming	Problem baed learning	Self learning	E-learning	Blended learning	Project based learning	Performance based training	Case study	Role playing	Osce simulation	Virtual reality	Practical /Field training
DOMAIN NO 4.:Informatics and technology 4.1Utilize information and technology to underpin health care delivery, communicate, management knowledge and	4.1.1 Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1 Explain complications of third stage of labor and its management.	*	-	-	-	*	*	-	-	-	-	-	-	-
		4.1.1.2 Apply new technologies for providing care in labor unit.	*	-	-	-	*	*	-	-	-	-	-	-	-

Matrix between subjects objectives and methods of teaching and learning
Course name: Obstetrics and Gynecological Medicine
Academic year :2025-2026

Code: MED 311
Third academic level /5th and 6th semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lectures	Brain storming	Problem baed learning	Self iearning	E-learning	Blended learning	Project based learning	Performance based training	Case study	Role playing	Osce simulation	Virtual reality	Practical /Field training
support decision making for patient care.		4.1.1.3 Differentiate between management of women with preeclampsia and eclampsia	*	-	-	-	*	*	-	-	-	-	-	-	-
		4.1.1.4 Distinguish between management of different type of gestational diabetes	*	-	-	-	*	*	-	-	-	-	-	-	-
		4.1.1.5 Utilize different sources of data related to standardized measures for women using contraception methods.	*	-	-	-	*	*	-	-	-	-	-	-	-

Matrix between subjects objectives and methods of teaching and learning
Course name: Obstetrics and Gynecological Medicine
Academic year :2025-2026

Code: MED 311
Third academic level /5th and 6th semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lectures	Brain storming	Problem baed learning	Self iearning	E-learning	Blended learning	Project based learning	Performance based training	Case study	Role playing	Osce simulation	Virtual reality	Practical /Field training
		4.1.1.6 Apply assessment skills and management for diabetic women	*	-	-	-	*	*	-	-	-	-	-	-	-
		4.1.1.7 Identify pre and post-operative care based on technology for women with various gynecological diseases.	*	-	-	-	*	*	-	-	-	-	-	-	-

Name and Signature

Course Coordinator

Dr. Mohamed
2-7-2025

Name and Signature

Program Coordinator

Dr. Habbaba S. bly
2/4/2025

Matrix between subjects objectives and methods of evaluation

Course name: Obstetrics and Gynecological Medicine

Code: MED 311

معتمدة

Academic year :2025-2026

Third academic level /5th and 6th semester

Domain/ competency	Key elements	Subjects Objectives	Methods of Evaluation				
			Periodic exams (seasonal)	Midterm exam	Oral exams	Clinical exams	Final written exam (Electronic)
Domain No. 3 Managing people, work environment and quality 3.1 Demonstrate effective managerial and leadership skills in the provision of quality nursing care.	3.1.2 Plan and implement change conducive to the improvement of health care provision	3.1.2.1 Discuss protocols of care in caring for women during infertility.	*	*	-	-	*
		3.1.2.2 Describe fetus growth during pregnancy by examination and electronic fetal monitoring	*	*	-	-	*
		3.1.2.3 Enumerate new trends for providing optimal women care during abnormal labor.	*	*	-	-	*
		3.1.2.4 Identify causes of abnormal puerperium	*	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Obstetrics and Gynecological Medicine

Code: MED 311

معتمدة

Academic year :2025-2026

Third academic level /5th and 6th semester

Domain/ competency	Key elements	Subjects Objectives	Methods of Evaluation				
			Periodic exams (seasonal)	Midterm exam	Oral exams	Clinical exams	Final written exam (Electronic)
		3.1.2.5 Discuss management of bleeding in early and late pregnancy.	*	*	-	-	*
		3.1.2.6 Describe basic physiology of menstruation.	*	*	-	-	*
		3.1.2.7 Explain protocol of care during pregnancy for health care improvement.	*	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Obstetrics and Gynecological Medicine

Code: MED 311

معتمدة

Academic year :2025-2026

Third academic level /5th and 6th semester

Domain/ competency	Key elements	Subjects Objectives	Methods of Evaluation				
			Periodic exams (seasonal)	Midterm exam	Oral exams	Clinical exams	Final written exam (Electronic)
DOMAIN NO 4.:Informatics and technology 4.1Utilize information and technology to underpin health care delivery, communicate, management knowledge and support decision making for patient care.	4.1.1 Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1 Explain complications of third stage of labor and its management.	*	*	-	-	*
		4.1.1.2 Apply new technologies for providing care in labor unit.	*	*	-	-	*
		4.1.1.3 Differentiate between management of women with preeclampsia and eclampsia	*	*	-	-	*
		4.1.1.4 Distinguish between management of different type of gestational diabetes .	*	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Obstetrics and Gynecological Medicine

Code: MED 311

معتمدة

Academic year :2025-2026

Third academic level /5th and 6th semester

Domain/ competency	Key elements	Subjects Objectives	Methods of Evaluation				
			Periodic exams (seasonal)	Midterm exam	Oral exams	Clinical exams	Final written exam (Electronic)
		4.1.1.5 Utilize different sources of data related to standardized measures for women using contraception methods.	*	*	-	-	*
		4.1.1.6 Apply assessment skills and management for diabetic women	*	*	-	-	*
		4.1.1.7 Identify pre and post- operative care based on technology for women with various gynecological diseases.	*	*	-	-	*

Name and Signature

Course Coordinator

Dr. Mohamed
2-7-2025

Name and Signature

Program Coordinator

Dr. Habbaba S. bly
2/4/2025