

Scientific Department: ... Obstetrics and Gynecology.....

Academic or Professional Program Name: ....MBCHB.....

Final Certificate Name: ..MBCHB .....

Academic System: Annual.....

Description Preparation Date: 5/10/2023

File Completion Date: 29/2/24

Signature:



Head of Department Name:

Prof. Faaiz Al Waaely

Signature:



Scientific Associate Name:

Assis. prof. Qais Kadhum Baqir

Date:

Date:

The file is checked by:

Department of Quality Assurance and University Performance

Director of the Quality Assurance and University Performance Department:

Date: 12/3/2024

Signature:



Approval of the Dean

**1. Program Vision**

1. Opening subspecialties in the obstetrics and gynecology branch, including the embryology and IVF center, the genetics center, the gynecologic oncology center,

**Ministry of Higher Education and Scientific Research  
Scientific Supervision and Scientific Evaluation Apparatus  
Directorate of Quality Assurance and Academic Accreditation  
Accreditation Department**



**Academic Program and  
Course Description  
Guide  
Department of obstetrics  
and gynecology**

**2024**

## **Introduction:**

The educational program is a well-planned set of courses that include procedures and experiences arranged in the form of an academic syllabus. Its main goal is to improve and build graduates' skills so they are ready for the job market. The program is reviewed and evaluated every year through internal or external audit procedures and programs like the External Examiner Program.

The academic program description is a short summary of the main features of the program and its courses. It shows what skills students are working to develop based on the program's goals. This description is very important because it is the main part of getting the program accredited, and it is written by the teaching staff together under the supervision of scientific committees in the scientific departments.

This guide, in its second version, includes a description of the academic program after updating the subjects and paragraphs of the previous guide in light of the updates and developments of the educational system in Iraq, which included the description of the academic program in its traditional form (annual, quarterly), as well as the adoption of the academic program description circulated according to the letter of the Department of Studies T 3/2906 on 3/5/2023 regarding the programs that adopt the Bologna Process as the basis for their work.

In this regard, we can only emphasize the importance of writing an academic programs and course description to ensure the proper functioning of the educational process.

## **Concepts and terminology:**

**Academic Program Description:** The academic program description provides a brief summary of its vision, mission and objectives, including an accurate description of the targeted learning outcomes according to specific learning strategies.

**Course Description:** Provides a brief summary of the most important characteristics of the course and the learning outcomes expected of the students to achieve, proving whether they have made the most of the available learning opportunities. It is derived from the program description.

**Program Vision:** An ambitious picture for the future of the academic program to be sophisticated, inspiring, stimulating, realistic and applicable.

**Program Mission:** Briefly outlines the objectives and activities necessary to achieve them and defines the program's development paths and directions.

**Program Objectives:** They are statements that describe what the academic program intends to achieve within a specific period of time and are measurable and observable.

**Curriculum Structure:** All courses / subjects included in the academic program according to the approved learning system (quarterly, annual, Bologna Process) whether it is a requirement (ministry, university, college and scientific department) with the number of credit hours.

**Learning Outcomes:** A compatible set of knowledge, skills and values acquired by students after the successful completion of the academic program and must determine the learning outcomes of each course in a way that achieves the objectives of the program.

**Teaching and learning strategies:** They are the strategies used by the faculty members to develop students' teaching and learning, and they are plans that are followed to reach the learning goals. They describe all classroom and extra-curricular activities to achieve the learning outcomes of the program.

## Academic Program Description Form

University Name: ..University of Basrah.....

Faculty/Institute: ..Basrah Medical College.....

Scientific Department: ...Obstetrics and Gynecology.....

Academic or Professional Program Name: ....MBCHB.....

Final Certificate Name: ..MBCHB .....

Academic System: Annual.....

Description Preparation Date: 5/10/2023

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Signature:

Head of Department Name:

Prof. Faaiz Al Waaely

Date:

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Scientific Associate Name:

Assis.prof. Qais Kadhum Baqir

Date:

The file is checked by:

Department of Quality Assurance and University Performance

Director of the Quality Assurance and University Performance Department:

Date:

Signature:

Approval of the Dean

### **1. Program Vision**

1. Opening subspecialties in the obstetrics and gynecology branch, including the embryology and IVF center, the genetics center, the gynecologic oncology center, and others.
2. Opening a center that includes creating bases for community surveys on gynecological diseases such as cervical, breast, ovarian, and other cancers.
3. Writing small booklets that the patient can review on various medical matters, especially contraceptives, diabetes during pregnancy, blood pressure and pregnancy, medications allowed for pregnant women, and others.
4. Openness and cooperation with other Iraqi, Arab and international universities and exchange of experiences in various scientific, research and other fields.  
Creating a web on the information network about the Obstetrics and Gynecology branch and writing all existing experiences, competencies, research, etc. on it.

### **2. Program Mission**

1. Training the student to provide the best services in all academic and scientific fields regarding the Obstetrics and Gynecology branch.
2. Creating a qualitative graduate who has the ability to be well employed by the correct state departments and institutions.
3. Creating a graduate who has the ability to coexist with scientific research and who has the ability to write and formulate research.
4. Creating a graduate who has the ability to coexist in society, deal well with the patient, and has the ability to manage.

### **3. Program Objectives**

- Give student idea about the work in the field of obstetrics and gynecology
- enable the student to acquired skills in the field of obstetrics and gynecology
- Assessment of health problems and the ability to develop patient care plans for emergency and non– emergency cases
- Conducting medical researchers in the field of specialization ,especially the incidence of common obstetrical problems
- – Promotion of codes of professional ethics to encourage and to foster the individual creativity in the university society.

#### **4. Program Accreditation**

Does the program have program accreditation? And from which agency?

No

#### **5. Other external influences**

Is there a sponsor for the program?

No

#### **6. Program Structure**



Program Structure	Number of Courses	Credit hours	Percentage	Reviews*
<b>Institution Requirements</b>	2 4 <sup>th</sup> stage(obstetrics) 5 <sup>th</sup> stage (gynecology) 6 <sup>th</sup> stage (obst. And gyn.)	47(theory) 40(theory) 40(theory)		<b>Basic course</b>
<b>College Requirements</b>				
<b>Department Requirements</b>				
<b>Summer Training</b>	<b>6<sup>th</sup> stage only</b>			
<b>Other</b>				

\* This can include notes whether the course is basic or optional.

7. Program Description				
Year/Level	Course Code	Course Name	Credit Hours	
			theoretical	practical
2023-2024				
		Obstetrics(4 <sup>th</sup> stage)	47	240
		Gynecology(5 <sup>th</sup> stsg)	40	192
		Obst. Gyne,(6 <sup>th</sup> stage)	36	432

8. Expected learning outcomes of the program	
<b>Knowledge</b>	
<ul style="list-style-type: none"> <li>. acquired knowledge about common obstetrical and gynecological conditions and how to deal with them</li> <li>. dissemination of knowledge about obstetrics and gynecology</li> <li>. students should acquire skills in the field of specialty</li> <li>. specific practice and training in the field of communication with patients</li> <li>. teaching different methods of diagnosis</li> <li>. Approach to different methods of treatments</li> </ul>	
<b>Skills</b>	
<ul style="list-style-type: none"> <li>.skills and knowledge in the approach to obstetrical problems</li> <li>.skills and knowledge in the field of gynecology.</li> </ul>	

.skills of communication with patients.	
. Interactive lectures including theoretical material . Lectures . Discussions sessions in small groups . Seminars and dialogues between students and supervision of teachers	
<b>Ethics</b>	
. prepare highly oriented doctors in the field of specialty . Prepare student with highly skills to deal with problems in this specialty	

## 9. Teaching and Learning Strategies

Teaching according to methods and encouraging intellectual description  
– develop the spirit of self- learning among students modern

## 10. Evaluation methods

- Short examination after discussions
- Evaluation of practical performance through logbook
- Evaluation of practical performance at the end of the training course
- Random exam at the end of lectures or theory
- Exam at the end of the course ( 3 months) practical
- Uses of OSCE especially in final year 6th year as well as clinical assessment at the end of each course
  
- Mid-year theoretical exam
- Final exam

## 11. Faculty

<b>Faculty Members</b>						
<b>Academic Rank</b>	<b>Specialization</b>		<b>Special Requirements/S kills (if applicable)</b>		<b>Number of the teaching staff</b>	
	<b>General</b>	<b>Special</b>			<b>Staff</b>	<b>Lecturer</b>
Prof. Muhsin Al Sabbak	Obst.gyne.					Lecturer
Prof. Maysoon shareef	Obst.gyne.					Lecturer
Prof. Sajida Hassan Al ruboie	Obst.gyne.					Lecturer
Prof. Faeiz Al Waely	Obst.gyne.	infertility				Lecturer
Prof. Ali Falih Al Asaady	Obst.gyne.	Laprasopic surgery				Lecturer
Ass.Prof. Edwer zeya	Obst.gyne.					Lecturer
Ass. Prof. Ghufran Jaafer	Obst.gyne.					Lecturer
Ass. Prof. khulood Salim	Obst.gyne.					Lecturer
Ass. Prof. Zaineb Tarik	Obst.gyne.					Lecturer
Ass. Prof. Weaam faik	Obst.gyne.					Lecturer
Ass. Prof. Maysara Mohammed	Obst.gyne.					Lecturer
Dr. Hutham Tarik	Obst.gyne.	IVF				Lecturer

<b>Professional Development</b>
<b>Mentoring new faculty members</b>
Participation in university teaching methods courses Organizing educational seminars Keeping pace with scientific development and using modern technical means in teaching
<b>Professional development of faculty members</b>

Participation in international and local conferences, seminars, training courses and workshops to keep pace with scientific and technological development and use modern scientific sources in teaching.

Encouraging scientific research and publishing in high-quality journals.

## 12. Acceptance Criterion

## 13. The most important sources of information about the program

Dewhurst s text book

Ten teachers obstetrics

Ten teachers gynecology

## 14. Program Development Plan

Adding video lectures in clinical teaching

– Clinical skills laboratory in clinical examination and educational models for clinical training

– Converting all lectures, seminars, and training to in-person after the end of the Corona period

– Increasing the number of teaching staff while increasing the number of students

Program Skills Outline															
				Required program Learning outcomes											
Year/Level	Course Code	Course Name	Basic or optional	Knowledge				Skills				Ethics			
				A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
4 <sup>th</sup> stage		obstetrics	basic												
5 <sup>th</sup> stage		Gynecology	basic												
6 <sup>th</sup> stage		Obstetric													
		gynecology	Basic												

- Please tick the boxes corresponding to the individual program learning outcomes under evaluation.

## Course Description Form

1. Course Name: Obstetrics and Gynecology
2. Course Code:
3. Semester / Year:2023-2024
4. Description Preparation Date:23/10/2023
5. Available Attendance Forms:
6. Number of Credit Hours (Total) / Number of Units (Total)
TOTAL 127 4 <sup>th</sup> stage 47 5 <sup>th</sup> stage 40 6 <sup>th</sup> stage 40
7. Course administrator's name (mention all, if more than one name)
Prof. Muhsin Al Sabbak Prof. Maysoon shareef Prof. Sajida Hassan Al ruboie Prof. Faeiz Al Waely Prof. Ali Falih Al Asaady Ass.Prof. Edwer zeya Ass. Prof. Ghufran Jaafer Ass. Prof. khulood Salim Ass. Prof. Zaineب Tarik Ass. Prof. Weaam faik Ass. Prof. Maysara Mohammed Dr. Hutham Tarik
8. Course Objectives
<ul style="list-style-type: none"><li>• Give student idea about the work in the field of obstetrics and gynecology</li><li>•</li><li>• -enable the student to acquired skills in the field of obstetrics and gynecology</li><li>•</li></ul>

- **Assessment of health problems and the ability to develop patient care plans emergency and non- emergency cases**
- **Conducting medical researchers in the field of specialization ,especially incidence of common obstetrical problems**

### 9. Teaching and Learning Strategies

<b>Strategy</b>	<ul style="list-style-type: none"> <li>- Interactive lectures including theoretical material</li> <li>- Lectures</li> <li>- Discussions sessions in small groups</li> <li>Seminars and dialogues between students and supervision teachers</li> </ul>
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### 10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
4 <sup>th</sup> stage	47 240	Prepare highly educated doctors	Obstetrics	-Interactive teaching -Smallgroup clinical teaching	clinical exam mid and final theory exam
5 <sup>th</sup> stage	40 192		gynecology	-Interactive teaching -Smallgroup clinical teaching	clinical exam mid and final theory exam
6 <sup>th</sup> stage	40 432		Obst.gyn.	-Interactive teaching -Smallgroup clinical teaching	clinical exam mid and final theory exam

### 11. Course Evaluation

- Learning and Teaching Resources Short examination after discussions
- Evaluation of practical performance through logbook
- Evaluation of practical performance at the end of the training course
- Mid-year and final exam
- Medical research 6<sup>th</sup> stage

### 12. Required textbooks (curricular books, if any)

<b>Main references (sources)</b>	Dewhurst s text book Ten teachers obstetrics Ten teachers gynecology
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Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	

**COLLEGE OF MEDICINE**  
**DEPARTMENT OF OBSTETRICS & GYNAECOLOGY**  
*Syllabus for 4<sup>th</sup> year student (2022-2023) 1<sup>st</sup> & 2<sup>nd</sup> term.*

No.	Topic	Hrs.	Lecturer
1.	Physiology of female reproductive organs.	2	Dr. Maysara Mohanmed
2.	Changes in the maternal anatomy & physiology during pregnancy	1	Dr. Maysara Mohanmed
3.	The Placenta, cord & amniotic fluid	1	Dr. Zainab Tariq
4.	Development of the fetus & fetal circulation	1	Dr. Zainab Tariq
5.	Diagnosis of pregnancy	2	Dr. Weam al-mahfooth
6.	Morning sickness and hyperemesis gravidarum	1	Dr. Maisoon sharief
7.	ANC and Prescribing in pregnancy	2	Dr. Ghufuran al-sereah
8.	Ectopic pregnancy	1	Dr. Weam al-mahfooth
8.	Bleeding in early pregnancy	3	Dr. Weam al-mahfooth
9.	The femal pelvis & fetal skull	1	Dr. khilud Salim
10.	Attitude, lie presentation, position engagement of the fetus. The use of X-ray and ultra-sound in obstetric	1	Dr. khilud Salim
11.	Mechanism of normal labor	1	Dr. Methal Al-Rubbia
12.	Management of normal labor	1	Dr. M.Al-Sabbak
13.	Prolonged labor and abnormal uterine contraction.	1	Dr. khilud Salim
14.	CPD.Trail of labor & obstructed labor .	1	Dr. Sajda Al-Rubbia
15.	Abnormal presentation in labor	2	Dr. Ali Falih
16.	Fetal Wellbeing	1	Dr.Faiz A. Alwaeely
17.	Multiple pregnancy	1	Dr. Zainab Tariq
18.	Fetal distress in labor	1	Dr. Maysara Mohanmed
19.	APH, & Intra partum shock	2	Dr.Faiz A. Alwaeely



20.	PPH.	1	Dr.Faiz A. Alwaeely
21.	Preterm labor and premature rupture of membrane	1	Dr. Maisoon Sharief
22.	Poly and oligohydramios	1	Dr. Zainab Tariq
23.	Hypertensive disorders in pregnancy	1	Dr. Saheda Al-Rubba
24.	Intrauterine fetal death	1	Dr. Edwer zaia
25.	Diabetes in pregnancy	1	Dr. Gufran Al-Sareea
26.	Anaemia in pregnancy	2	Dr . Methal al-rubbia
27.	Renal disorder in pregnancy .	1	Dr. Khilud Salam
28.	Post term + I.U.G.R	1	Dr.Faiz A. Alwaeely
29.	Induction of labor	1	Dr. Sajeda al-rubbia
30.	Traumatic lesion in labor	2	Dr. Methal al-rubbia
31.	Puerperal sepsis	1	Dr. Weam al-mahfooth
32.	Operative Delivery , Caesarean section ,Forceps and vacuum extractor	1	Dr. Ali Falih
33.	Rh- Isoimmunisation	1	Dr. Gufran Al-Sareea
34.	Puerperium and lactation	1	Dr. Gufran Al-sareea
35.	Analgesia and anesthesia in labor	1	Dr. Khilud Salim
36.	Prenatal diagnosis & CVS	1	Dr. Maysara Moham
37.	Perinatal and Maternal Mortality	1	Dr. Edwer zaia

**Books to read: - 1-Obstetric by Ten Teachers.**

**1- Integrated Obstetrics and Gynecology by sir. J. Dewhursts.**

**2- Others varieties of books available in the college library.**

UNIVERSITY OF BASRAH  
COLLEGE OF MEDICINE  
DEPARTMENT OF OBSTETRICS & GYNAECOLOGY

Syllabus for fifth year medical student (2022 – 2021)

No.	Topics	Hrs.
1.	Introduction to gynecology	1
2.	Development of female genital organs & congenital malformation	2
3.	Intersex	2
4.	Infections of upper female genital tract	2
5.	Infections of lower female genital tract	2
6.	Adolescence & Puberty	2
7.	Menstrual disorders	4
8.	Malignant tumor of the cervix	2
9.	Family planning	2
10.	Vulval dystrophies & tumor of the vulva	1
11.	Genital prolapsed and displacement	2
12.	Malignant tumor of the body of the uterus	1
13.	Urinary symptoms in gynecology	2
14.	Benign tumor of the uterus	1
15.	Benign and malignant tumor of the ovaries	2
16.	Endometriosis	2
17.	Infertility	2
18.	Post operative care and complication	2
19.	Dyspareunia and dysmenorrhoea	2
20.	I.V.F. & E.T	1
21.	Endoscopy in gynecology	1
22.	Inversion of uterus	1
23.	Traumatic lesion in labour	1
24.	Vulval and vaginal cancer	1
25.	Menopause	1

**REFERENCES:**

- 1. Principles of gynaecology by Jeffcoat.**
- 2. Gynaecology by ten teachers.**
- 3. Show's textbook of gynaecology.**