

**Academic Program  
and Course  
Description Guide  
2024-2025**



### Academic Program Description Form 2024-2025

University Name: University of Baghdad

Faculty/Institute: Al -Kindy College of Medicine

Scientific Department:

Academic or Professional Program Name:

Final Certificate Name: MBChB

Academic System: Semesters

Description Preparation Date: 1/10/2024

File Completion Date: 1/10/2024

Signature:

Head of Department Name:

Date:

Signature:

Scientific Associate Name:

Date:

*T. Alkai don*

Taghreed Khailil Mohammed Al -Haidari

The file is checked by:

Department of Quality Assurance and University Performance

Director of the Quality Assurance and University Performance Department: Dr. Aseel Sameer Mohamed

Date:

Signature:

*96*

Approval of the Dean

Mohammed Shahab Ahmed Al- Eidani



## 1. Program Vision

Our vision is to prepare the students of medicine to their future clinical life by providing them with the essential basic knowledge from the disciplines included in this module.

## 2. Program Mission

- a) To provide students of medicine with knowledge about obstetrics.
- b) The above-mentioned mission will be achieved through integrated lectures, practical labs, seminars and tutorials.
- c) Enable the students, through the integrated teaching, to comprehend the relation between structure, function, and abnormal structure in obstetrics.
- d) In addition, at the end of this module, student shall be able to integrate the causes of disease to correlate clinical manifestations of diseases in obstetrics. The student shall understand diseases of national importance in relation to the clinical, therapeutic and medico legal aspects.

## 3. Program Objectives

### A-Knowledge:

At the end of the module, the student will be able to:

1. Understand the preconception, antenatal, intra-natal and postnatal factors that affect the mother and fetus, have a basic knowledge of the principles in practice of obstetrics, including antenatal, intrapartum and postnatal care.
2. Recognize the changes and adaptations that occur in the mother during pregnancy, labor and Puerperium.
3. Identify abnormal position and presentation of fetus with principle of their management.
4. Recognize inter-relationship between general diseases and pregnancy.
5. Interpret normal pregnancy, labor, puerperium and principle of care of the patient during these Periods of time.
6. Evaluate common obstetrical emergencies requiring urgent intervention and able to initiate proper Treatment with appropriate first aids measures.
7. Interpret the methods of monitoring the fetal wellbeing.

### B- Skills:

1. Communicate with patient in language they could understand with appreciation of patient Confidentiality and importance of documentation.
2. Manipulate an obstetrical history and perform an obstetrical examination at all stages of pregnancy Including using a program and fetal wellbeing assessment.
3. Establish an approach to resolving patients' problems which include generating differential

diagnoses, using investigations to gather more information, formulating a diagnosis as well as the various relevant investigations and planning care and defining the principles of management of Patients in the various medical sub-specialties.

4. Practice and experience to be able to deliver a baby and apply resuscitation to the newborn.

5. Set up an appropriate professional interaction with patients, colleagues and other health Professionals.

#### 4. Program Accreditation

The Higher Accreditation Program of Iraqi Medical Colleges, supervised by the Ministry of Higher Education and WHO

#### 5. Other external influences

Is there a sponsor for the program?

#### 6. Program Structure

| Program Structure        | Number of Courses | Credit hours | Percentage | Reviews* |
|--------------------------|-------------------|--------------|------------|----------|
| Institution Requirements |                   |              |            |          |
| College Requirements     | 66                | 268          | 10%        |          |
| Department Requirements  |                   |              |            |          |
| Summer Training          |                   |              |            |          |
| Other                    |                   |              |            |          |

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



| 7.              |             | 8. Program Description                        |    |              |                         |
|-----------------|-------------|---|----|--------------|-------------------------|
| Year/Level      | Course Code | Course Name                                   |    | Credit Hours |                         |
|                 |             |   |    | Theoretical  | Discussion<br>Practical |
| Year1/Course I  | ANA 101     | Human Anatomy                                 | 20 | 10           | 30                      |
|                 | MPH 102     | Medical Physics                               | 20 | 10           | 30                      |
|                 | HCG 103     | Human Cell & Gene                             | 20 | 10           | 30                      |
|                 | FOM 104     | Foundation of Medicine                        | 15 | 15           | 0                       |
|                 | HUR 105     | Human Rights                                  | 30 | 0            | 0                       |
|                 |             | Medical terminology 1                         | 15 | 0            | 0                       |
|                 |             | Physical & Art Education                      | 0  | 0            | 30                      |
|                 |             | First Aid                                     | 0  | 0            | 30                      |
| Year1/Course II | HSD 111     | Human Structure & Development                 | 30 | 30           | 30                      |
|                 | BCH 112     | Biochemistry                                  | 30 | 10           | 30                      |
|                 | PHY 113     | Physiology                                    | 20 | 10           | 30                      |
|                 | MBI 114     | Microbiology & Immunity                       | 20 | 10           | 30                      |
|                 | CHD 115     | Concepts of Health & Disease                  | 15 | 15           | 0                       |
|                 | BCM 116     | Basic Computer II                             | 15 | 0            | 30                      |
|                 |             | Medical terminology 2                         | 15 | 0            | 0                       |
|                 | PHE 109     | Physical Education & Art Education            | 0  | 0            | 30                      |
| Year 2/Course I |             | Elective Module                               | 0  | 15           | 0                       |
|                 | IDT 201     | Introduction to Disease & Therapy             | 25 | 20           | 0                       |
|                 | MET 202     | Metabolism                                    | 26 | 4            | 0                       |
|                 | HLS 204     | Endocrine System                              | 50 | 10           | 30                      |
|                 | MSK 205     | Musculoskeletal System                        | 32 | 28           | 0                       |
|                 | ECE 206     | Early Clinical Exposure & Professional Ethics | 5  | 10           | 30                      |
|                 | ACM 207     | Advanced Computer                             | 15 | 0            | 30                      |

|                  |         |   |    |    |     |
|------------------|---------|---|----|----|-----|
| Year 2/Course I  |         | Physical Education                            | 0  | 0  | 30  |
|                  |         | Elective Module                               | 0  | 15 | 0   |
|                  | ENS 302 | Hemopoietic & Lymphatic System                | 47 | 13 | 30  |
|                  | CVS 210 | Cardiovascular System                         | 32 | 28 | 30  |
|                  | RSP 211 | Respiratory System                            | 50 | 10 | 30  |
|                  | ECE 206 | Early Clinical Exposure & Professional Ethics | 5  | 10 | 30  |
|                  |         | Albaath crimes                                | 30 | 0  | 0   |
| Year 3/Course I  |         | Physical Education                            | 0  | 0  | 30  |
|                  |         | Elective Module                               | 0  | 15 | 0   |
|                  | MHE 203 | Measuring Health Events                       | 20 | 10 | 0   |
|                  | NCS 301 | Neurosciences                                 | 75 | 30 | 30  |
|                  | REP 308 | Reproductive System                           | 40 | 20 | 0   |
|                  | INS 303 | Integumentary System                          | 15 | 15 | 0   |
|                  | ECE 304 | Early Clinical Exposure & Professional Ethics | 5  | 25 | 30  |
| Year 3/Course II | RES 305 | Research Project                              | 0  | 0  | 60  |
|                  |         | Elective Course                               | 0  | 15 | 0   |
|                  | PRM 309 | Preventive Medicine                           | 68 | 22 | 0   |
|                  | GIT 212 | GIT , Liver , Biliary and Pancreas            | 63 | 12 | 30  |
|                  | REN 307 | Renal System                                  | 39 | 6  | 30  |
|                  | ECE 304 | Early Clinical Exposure & Professional Ethics | 5  | 10 | 30  |
|                  | RES 305 | Research Project                              | 0  | 0  | 60  |
| Year 4/Course I  |         | Elective Course                               | 0  | 15 | 0   |
|                  | INM 401 | Internal Medicine                             | 90 | 30 | 120 |
|                  | PHC 402 | Primary Healthcare                            | 45 | 15 | 60  |
|                  | FCM 403 | Forensic Medicine & Clinical Pathology        | 30 | 30 | 30  |
| Year 4/Course II |         | Elective Course                               | 0  | 0  | 30  |
|                  | GES 405 | General Surgery                               | 90 | 30 | 120 |
|                  | OBS 406 | Obstetrics                                    | 45 | 30 | 120 |
|                  |         | Elective Course                               | 0  | 0  | 60  |



|                  |         |  |    |    |     |
|------------------|---------|--|----|----|-----|
| Year 5/Course I  | MSB 501 | Medicine Subspecialties ( Neurology , Rheumatology , Hematology , Geriatrics& Toxicology )                 | 50 | 25 | 90  |
|                  | PSY 502 | Psychiatry( Medicine)  | 25 | 20 | 30  |
|                  | DER 503 | Dermatology( Medicine)   | 20 | 10 | 45  |
|                  | OPH 504 | Ophthalmology( Surgery )   | 15 | 15 | 45  |
|                  | PED 505 | Pediatrics   | 45 | 30 | 60  |
| Year 5/Course II | SSB 506 | Surgery Subspecialties ( Anesthesia , Cardiothoracic Surgery, Neurosurgery , Plastic Surgery & Emergency ) | 20 | 10 | 90  |
|                  | ORT 507 | Orthopedics( Surgery )   | 45 | 15 | 60  |
|                  | RAD 508 | Radiology( Surgery )   | 15 | 15 | 45  |
|                  | ENT 509 | ENT( Surgery )   | 15 | 15 | 45  |
|                  | GYN 510 | Gynecology   | 45 | 30 | 60  |
| Year 6           | MED 601 | Internal Medicine  | 0  | 30 | 300 |
|                  | SUR 602 | Surgery  | 0  | 30 | 300 |
|                  | GOB 603 | Gynecology & Obstetrics  | 0  | 30 | 270 |
|                  | PED 604 | Pediatrics   | 0  | 30 | 270 |
|                  | FMD 605 | Family Medicine & BLSO 1 week with Gynecology course/ Family Medicine a& PLAS with Pediatrics 1 week )     | 0  | 0  | 60  |

## 9. Expected learning outcomes of the program

### Knowledge

|                     |   |
|---------------------|---|
| Learning Outcomes 1 | Capable of take history and examination<br>Know investigations needed<br>Know the differential diagnosis<br>Diagnose the condition<br>Treat<br>Ready for detecting and managing the complications |
|---------------------|---|

### Skills

|                     |  |
|---------------------|--|
| Learning Outcomes 2 | Do examination<br>Know how to deal with patient and family |
|---------------------|--|

|                     |                               |
|---------------------|-------------------------------|
|                     | Know the complications        |
| Learning Outcomes 3 | Learning Outcomes Statement 3 |
| <b>Ethics</b>       |                               |
| Learning Outcomes 4 | Learning Outcomes Statement 4 |
| Learning Outcomes 5 | Learning Outcomes Statement 5 |

| 10. Teaching and Learning Strategies  |
|---|
| Theory and Clinical<br>Lectures<br>Discussions<br>Small group teaching<br>Clinical sessions<br>Skill labs |

| 11. Evaluation methods   |
|--|
| Essay questions, SCQ, EMQ<br><br>Clinical: OSCE, bed side, Slides, oral exam |

| 12. Faculty         |                |         |   |   |                              |          |
|---------------------|----------------|---------|---|---|------------------------------|----------|
| Faculty Members     |                |         |   |   |                              |          |
| Academic Rank       | Specialization |         | Special Requirements/Skills (if applicable) |   | Number of the teaching staff |          |
|                     | General        | Special |   |   | Staff                        | Lecturer |
| Professor           | 3              | 29      | /   | / | 32                           |          |
| Assistant Professor | 9              | 30      | /   | / | 39                           | 2        |
| Lecturer            | 9              | 28      | /   | / | 37                           |          |
| Assistant Professor | 13             | 4       | /   | / | 17                           |          |



## **Professional Development**

### **Mentoring new faculty members**

Briefly describes the process used to mentor new, visiting, full-time, and part-time faculty at the institution and department level.

### **Professional development of faculty members**

Briefly describe the academic and professional development plan and arrangements for faculty such as teaching and learning strategies, assessment of learning outcomes, professional development, etc.

## **13. Acceptance Criterion**

Acceptance central - Ministry of higher education

In addition to the central acceptance there should be interview with the application for admission

## **14. The most important sources of information about the program**

Books

Internet

The patients

Workshop

Meetings

To be aware of the experience of other universities and countries.

## **15. Program Development Plan**

This involves meetings at the level of the department and college

To be aware of the syllabus of other universities

Communication with ministry of health to get familiar with its programs and guidelines

## 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 |
| Year1/Course I                     | ANA 101     | Human Anatomy            | Basic             | x         |    | x  |    | x      | x  |    |    |        |    |    |    |
|                                    | MPH 102     | Medical Physics          | Basic             |           | x  |    |    |        |    |    | x  |        |    |    |    |
|                                    | HCG 103     | Human Cell & Gene        | Basic             |           | x  |    | x  |        |    |    | x  |        |    |    | x  |
|                                    | FOM 104     | Foundation of Medicine   | Basic             |           |    |    | x  |        |    |    | x  |        |    |    | x  |
|                                    | HUR 105     | Human Rights             | Basic             | x         |    | x  |    | x      | x  |    |    |        | x  |    |    |
|                                    |             | Medical Terminology 1    | Basic             |           | x  |    |    |        |    |    |    | x      |    |    |    |
|                                    | PHE 109     | Physical & Art Education | Basic             | x         |    | x  |    | x      | x  |    |    |        | x  |    |    |
|                                    |             | First Aid                | Basic             | x         |    | x  |    | x      | x  |    |    |        | x  |    |    |

















