

**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

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: ..Baghdad university

Faculty/Institute: Al –Kindy Medical College.....

Scientific Department:surgery

Academic or Professional Program Name: ..fracture and orthopedics of 5th year

Final Certificate Name: ... Bachelor's degree in Medicine and General Surgery.....

Academic System: ...module

Description Preparation Date:

File Completion Date:

Signature: *Bassam M.*

Head of Department Name:

Professor Bassam

Mahmood

Date:

Signature: *T. Alhaydari*

Scientific Associate Name:

Professor Taghreed

Alhaydari

Date:

The file is checked by: *Dr. Aseel Samer Mohamed*
Department of Quality Assurance and University Performance
Director of the Quality Assurance and University Performance Department:

Date: *23/4/2024*

Signature: *Asa*

Approval of the Dean

Prof. Dr. Mohammed Shihab Al-Edanni

1. Program Vision

Our vision at Al Kindy College of Medicine is to provide the highest quality community service and the greatest impact on society. We strive to

improve the health and well-being of all through education, research and healthcare.

2. Program Mission

Achieving the goal of graduating excellent, safe, competent and professional doctors at the primary and postgraduate levels who can be relied upon to provide health care services and leadership.

3. Program Objectives

Upon completion of the integrative, student-centred, six-year MBChB (Bachelor of Medicine and General Surgery) curriculum, a medical graduate should be able to:

- Demonstrate a comprehensive knowledge of the parts and functions of the human body and acquire competent communication, clinical and procedural skills consistent with current standards in contemporary medicine.
- Follow the practice of efficient teamwork.
- Enhance leadership skills as the student learns to take a preventive, promotive and therapeutic approach to medical practice.

4. Program Accreditation

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

5. Other external influences

Ministry of higher education

6. Program Structure

| Program Structure | Number of Courses | Credit hours | Percentage | Reviews* |
|--------------------------|--|--------------|------------|----------|
| Institution Requirements | Theoretical(45)hr. practical(90)hr. | 6 | | |
| College Requirements | yes | | | |
| Department Requirements | yes | | | |

| | | | | | |
|-----------------|---------|--|--|--|--|
| Summer Training | nothing | | | | |
| Other | | | | | |

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

| 7. Program Description | | | | |
|---------------------------|-------------|--------------------------|--------------|-----------|
| Year/Level | Course Code | Course Name | Credit Hours | |
| 2023-2024/5 th | | fracture and orthopedics | theoretical | Practical |
| | | | 45 | 90 |

| 8. Expected learning outcomes of the program | |
|--|--|
| Knowledge | |
| Learning Outcomes 1 | <ul style="list-style-type: none"> To acquire adequate knowledge and understanding of basic fracture & orthopedic principles, techniques, and applications. Demonstrate a thorough knowledge of the human body's structure and function, and competent communication, clinical and procedural skills consistent with current standards in the contemporary medicine. |
| Skills | |
| Learning Outcomes 2 | Demonstrate a competent communication, clinical and procedural skills consistent with current standards in the contemporary medicine. <ul style="list-style-type: none"> To be able to recognize and interpret basic, common and emergency fracture & orthopedic abnormalities. |
| Learning Outcomes 3 | <ul style="list-style-type: none"> To be able to do casting (back slab) and skin traction at the emergency department |
| Ethics | |
| Learning Outcomes 4 | <ul style="list-style-type: none"> To gain exposure as a stimulus for those who would later wish to specialize in the field of fracture & orthopedic. |
| Learning Outcomes 5 | Enhance your leadership skills as you learn to take a preventative, promotive, and curative approach in medical practice. |

| 9. Teaching and Learning Strategies |
|--|
| Lectures, Case Discussions, Hospital based communication, clinical and procedural skills, Seminars & Tutorials |

10. Evaluation methods

Formative & summative assessments, Skills lab and hospital clinical exams, continuous assessments

11. Faculty

Faculty Members

| Academic Rank | Specialization | | Special Requirements/Skills (if applicable) | Number of the teaching staff | |
|----------------------|----------------|-------------|---|------------------------------|----------|
| | General | Special | | Staff | Lecturer |
| Professor & lecturer | Surger y | Orthoped ic | | 4 | |

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.

12. Acceptance Criterion

Central admission

13. The most important sources of information about the program

Deanary & college website

14. Program Development Plan

| Program Skills Outline | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-------------|--------------------------------|-------------------|------------------------------------|----|----|----|--------|----|----|----|--------|----|----|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Year/Level | Course Code | Course Name | Basic or optional | Required program Learning outcomes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Knowledge | | | | Skills | | | | Ethics | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | B4 | C1 | C2 | C3 | C4 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2024/5 th Stage | | Fracture and orthopedic module | Basic | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

Course Description Form

| 1. Course Name: | | | | | |
|--|--------|------------------------------|-------------------------|---|---|
| Fracture and orthopedic | | | | | |
| 2. Course Code: | | | | | |
| | | | | | |
| 3. Semester / Year: | | | | | |
| Semester | | | | | |
| 4. Description Preparation Date: | | | | | |
| 16.3.2024 | | | | | |
| 5. Available Attendance Forms: | | | | | |
| Presence and electronic | | | | | |
| 6. Number of Credit Hours (Total) / Number of Units (Total) | | | | | |
| 6 | | | | | |
| 7. Course administrator's name (mention all, if more than one name) | | | | | |
| Name: Ghadeer Hikmat Shaaya Email: ghadeer.h@kmc.uobaghdad.edu.iq | | | | | |
| 8. Course Objectives | | | | | |
| Attain knowledge to be capable of managing patients Practise communication & clinical skills to Manage patients Practise procedural skills | | | | | |
| 9. Teaching and Learning Strategies | | | | | |
| Lectures, Case Discussions, Hospital based communication, clinical and procedural skills, Seminars & Tutorials | | | | | |
| 10. Course Structure | | | | | |
| Week | Hours | Required Learning Outcomes | Unit or subject name | Learning method | Evaluation method |
| 13weeks | 60hrs. | Knowledge, skills and values | Fracture and orthopedic | Lectures, Case Discussions, Hospital based communication , clinical and procedural skills, Seminars & Tutorials | A. Objectively Structured Clinical Exam (OSCE) . B. knowledge assessment paper examination (MCQ.) Single Best Answer MCQ Patient Problem Management |
| 11. Course Evaluation | | | | | |

A. Objectively Structured Clinical Exam (OSCE) 20%

A. Continuous assessment: 10%

attitude 2%

Quizzes examinations 5%

seminar 1.5%

tutorials 1.5%

B. clinical examination at the end of 3 weeks 20%

B. knowledge assessment paper examination 50%

- Single Best Answer or MCQ, Patient Problem Management

12. Learning and Teaching Resources

| | |
|--|---|
| Required textbooks (curricular books, if any) | Apley and Solomon's System of Orthopaedics and Trauma 10 th . Edition |
| Main references (sources) | |
| Recommended books and references (scientific journals, reports...) | Bailey & Love's Short Practice Of Surgery text book, AAOS, Bone and joint |
| Electronic References, Website | http://www.moh.gov.iq/ http://www.who.com/ http://www.jhinari.com/ Orthobullets.com |