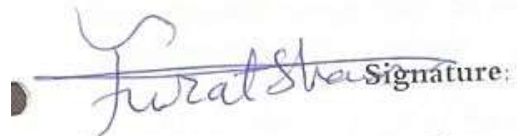## Academic Program Description Form

University Name: .University of Basrah

Faculty/Institute: ...College of Medicine.

Scientific Department: ..department of surgery

Academic or Professional Program Name: .surgery .

Final Certificate Name :Bachelor's.

Academic System: ...year ...

Description Preparation Date:

File Completion Date: ٣١/٣/٢٠٢٤

Signature;

Head of Department Name:

Signature:

Scientific Associate Name:
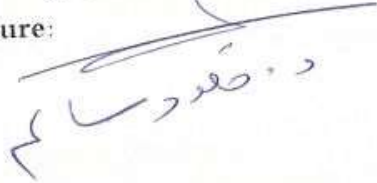
2 . 4 . 2024 Date:

Date:

The file is checked by:

Department of Quality Assurance and University Performance

Director of the Quality Assurance and University Performance Department:

Date: 3 | 4 | 2024

Signature:

Approval of the Dean

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

2023-2024

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: …College of Medicine.

Scientific Department: ..department of surgery

Academic or Professional Program Name: .surgery .

Final Certificate Name :Bachelor's.

Academic System: …year …

Description Preparation Date:

File Completion Date: 31/3/2024

Signature: Signature:

Head of Department Name: Scientific Associate Name:

Date: 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

Our vision is to be the recognized national leader in the field of academic general surgery and to be the leader in establishing mechanisms for policy change to dramatically mitigate the unmet need in the management of different surgical diseases . With a vision of making surgical awareness to all students achieving their full potential..

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2. Program Mission

The department of surgery at the University of Basra is a vibrant academic department engaged in education, research, clinical services, and advocacy for surgical cases. The department members are strongly committed to education at all levels(medical students, postgraduate trainees, and continuing medical education).In collaboration with our colleagues from other departments, a full range of general and subspecialty services are available .

Our department is involved in a wide variety of clinical and basic research programs. Opportunities are provided for students and residents to become involved in focused research projects during their elective time.

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3. Program Objectives

The goal of the surgical clinical experience is to provide an opportunity for each student to develop the basic surgical skills required to be safe in dealing with most of surgical both theoretically and clinical skills.

4. Program Accreditation

Iraqi accreditation council for medical college

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	**5**	**450**		**basic**
College Requirements	**yes**			

Department Requirements	**yes**			
Summer Training	**yes**			
Other				

⁕ 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/ **third**		**Basic surgery**	30	
2023-2024/**fourth**		**General surgery and uro-surgery**	90	90
2023-2024 / fifth		**Surgical sub-specialty**	120	120
2023-2024/ sixth		**General surgery**	120	120

8. Expected learning outcomes of the program

Knowledge

Demonstration of common surgical problems in form of problem solving cases linked with the theoretical lectures .
2-   Skills and competencies : The importance of knowing how to talk with surgical case in language that can be analyzed .
3-   Attitudes and conduct : The student needs to develop attitude and behave in such away to minimize pain , recognize that un-cooperative behavior and consent and understand patients and family feelings and concerns

Skills

At the end of the clinical course, fourth and sixth year students should know the following:
 I. History: General surgery .
       2-Physical Examination: It includes: General examination of
       patients , checking the vital signs and details abdominal , neck
       ,respiratory and neurological examination both emergency and
       elective surgical patients,
  3-This also involves reading, asking questions, participation in discussion and

studying the physical and laboratory findings..

4Experience in dealing with the common surgical problems in the community..

5-How to deal with essential surgical bed side procedures and skills

6-Common surgical Skills and Knowledge Seminars:
The important knowledge about different
disease in surgical words and interactive
teaching and discussion made by teachers
to cover all the aspect of surgical diseases.

Ethics

The student should be able to demonstrate appropriate communication techniques necessary to be able to obtain a complete history and perform physical examinations, taking into consideration the patients age and the family's cultural social-economic and educational differences and Acknowledge patient and family concerns in a sensitive manner

9. Teaching and Learning Strategies

third year
1-   Lectures about most of principal surgical subjects (problem based learning)
fifth year
   1- Theoretical lectures about all surgical sub-branches.
   2- Practical cessions about all surgical sub-branches in out –patient deparment in most of teaching hospitals in the city.
   Sixth year:
1-Daily clinical sessions (small group teaching) /4 days per week
2- Seminar weekly on Thursday
3- Daily mini talk introduce by students and make interactive discussion between the student about different topics and practical procedure
4 – Teaching the student about different Procedures in clinical practice that needed in emergency and ICU
5 – Teaching the students in the outpatients during their clinical course
6- The student learned how to deal with emergency cases through their attendance in the emergency department.

10. Evaluation methods

Third year:
Mid and final year written examination includes
* Best of Five (BOF) question
*case problem solving

fourh year

     1.   Daily assessment during clinical session

     2.   Mid and final year written examination includes

     * Best of Five (BOF) question

     *case problem solving

     3.   Clinical examination includes OSCE at the end of 8 to 10 weeks course

Sixth year

     1.   Daily assessment during clinical session the marks divided into discussion participation , OSCE daily ,re presenter of the case for discussion , re presenter of the mini talk and the student attitude and his communication (appendix)

     2.   Written examination include Best of Five (BOF) , Extended matching question (EMQ), and case problem at the final year examination

     3.   Clinical examination includes OSCE at the end of 10 Week course . Frequent Quizzes during the clinical course

     5.   Case presentation (each student should take long case during the course and write it as if he was a doctor including his history , provisional diagnosis , suggested investigation and management , and a them determined by supervising teacher) this case at the end of the course discussed with the student by supervising teacher

11. Faculty

Faculty Members

Academic Rank	Specialization		Special Requirements/Skills (if applicable)		Number of the teaching staff	
	General	Special			Staff	Lecturer
Professor	General surgery	Laparoscopy and hernia surgery and breast			3	

Assistant professor	General surgery	Laparoscopy and hernia surgery and breast Gastro–intestinal surgery			5	
Lecturer	General surgery	Breast surgery			1	
Professor	orthopedics'	Spine ,Hand and knee surgery			3	
Assistant professor	orthopedics	Upper limb and pediatric			1	
Lecturer	orthopedics	Spine and trauma			2	
Assistant professor	Cardio–thoracic surgery	Thoracic surgery			1	
lecturer	Cardio–thoracic surgery	Thoracic surgery, vascular			2	
Professor	ENT'	Ear and nose surgery			2	
Assistant professor	ENT	Endoscopic ear and nasal surgery			1	
Lecturer	ENT	Endoscopic ear and nasal surgery			2	
Professor	anesthesia	Airway and regional anasthesia			2	

Lecturer	radiology	Radio diagnosis and interventional radiology			2	
Professor	ophthalmology	Cornea surgery			1	
Assistant Professor	ophthalmology	Cornea and retinal surgery			2	
Lecturer	neurosurgery	Brain and spine surgery			2	
Professor	urology	Endo-urology			2	
Assistant Professor	urology	endourology			4	
Assistant Professor	Plastic surgery	Reconstrive surgery			2	
Assistant Professor	Pediatric surgery	laparoscopy			1	

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

1. Improve the communication skills with the patient and the medical staff
2. Improve the scientific research skill
3. Learning the computer usage for scientific presentation
4. Learning how to lead emergency surgical resuscitation team

12.   Acceptance Criterion

(Setting regulations related to enrollment in the college or institute, whether central admission or others)

13.	The most important sources of information about the program

1.Bailys and loves short practice in surgery 27th EDITION / 2020

2.Maigote abdominal operative 7th EDITION / $201$8

3．Shwartz text book in surgery   23ed   / 2020

14.	Program Development Plan
Student center teaching	

Program Skills Outline															
				Required program Learning outcomes											
Year/Level	Cours e Code	Course Name	Basic or optional	Knowledge				Skills				Ethics			
				A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
Third year		**Basic surgery**	**Basic**	X	X	X	X	X	X	X	X	X	X	X	X
Fourth year		**General surgery and urology**	**Basic**	X	X	X	X	X	X	X	X	X	X	X	X
5th year		orthopedics	**Basic**	X	X	X	X	X	X	X	X	X	X	X	X
		opthalmology	**Basic**	X	X	X	X	X	X	X	X	X	X	X	X
		ENT	**Basic**	X	X	X	X	X	X	X	X	X	X	X	X
		Anesthesia and intensive care		X	X	X	X	X	X	X	X	X	X	X	X
		Cardio-thoracic surgery	**Basic**	X	X	X	X	X	X	X	X	X	X	X	X

		neurosurgery	**Basic**	X	X	X	X	X	X	X	X	X	X	X	X
		radiology	**Basic**	X	X	X	X	X	X	X	X	X	X	X	X
		Plastic surgery	**Basic**	X	X	X	X	X	X	X	X	X	X	X	X
6th years		Pediatrics	**Basic**	X	X	X	X	X	X	X	X	X	X	X	X

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