

*Republic of Iraq
Ministry of Higher Education & Scientific Research
Supervision and Scientific Evaluation Directorate
Quality Assurance and Academic Accreditation
International Accreditation Dept.*

*Academic Program Specification Form For The
Academic 2022-2023*

University: Baghdad

College : ALKindy

Number Of Departments In The College : 215s11c

Date Of Form Completion : 10-10-2022

Dean's Name

Date : / /

Signature

*Dean's Assistant For
Scientific Affairs*

Date : / /

Signature

*The College Quality Assurance
And University Performance
Manager*

Date : / /

Signature

Quality Assurance And University Performance Manager

Date : / /

Signature

TEMPLATE FOR PROGRAMME SPECIFICATION

HIGHER EDUCATION PERFORMANCE REVIEW: PROGRAMME REVIEW

PROGRAMME SPECIFICATION

This Programme Specification provides a concise summary of the main features of the programme and the learning outcomes that a typical student might reasonably be expected to achieve and demonstrate if he/she takes full advantage of the learning opportunities that are provided. It is supported by a specification for each course that contributes to the programme.

1. Teaching Institution	Al-Kindy college of Medicine
2. University Department/Centre	University of Baghdad
3. Programme Title	Pharmacology
4. Title of Final Award	Bachelor in Medicine and General Surgery
5. Modes of Attendance offered	Lectures, practical, Seminar, dissection and ECE
6. Accreditation	1 st year/ 2 nd year/3 rd year
7. Other external influences	The Higher Accreditation Program of Iraqi Medical Colleges, supervised by the Ministry of Higher Education and WHO
8. Date of production/revision of this specification	2022-2023
9. Aims of the Programme	The overall aim that the student will be a familiar with the further pursuit of knowledge of theoretical and practical aspects of main disciplines that is pharmacology with the main emphasis given to clinical relevant teaching of this basic science in an integrated fashion.

10. Learning Outcomes, Teaching, Learning and Assessment Methods

A. Cognitive goals

Knowledge and Understanding

At the end, the student shall be able to:

A1: Familiar with principles needed to understand how the body works.

A2: Understand the types of different drugs

A3 Describe the pharmacological terms, main side effect.

A4: Describe the basic pharmacological concepts like agonists, antagonists, bioavailability and dosage forms.

B. The skills goals special to the programme .

At the end, the student shall be able to:

1: Identify the major pharmacological types of drugs .

2: Identify the types of dosage forms of drugs and routes of their administration.

3. Improve his main skills with Computer software and application

Teaching and Learning Methods

1-Lectures

2-Practical

3-Seminars

4-dissctions

5-Early clinical exposure/ ECE

6-Self directory learning / SDL

7. General and Transferable Skills (other skills relevant to employability and personal development)

8. To equip themselves for teamwork.

9. Develop communication skills and etiquette with sense of responsibility

Assessment methods

Knowledge component assessment in form of Theory examination .Skill component assessment through log book assessment and OSPEs Examination

Attitude component assessment by special assessment format

The examinations scheduled at the end as Progress test and the whole year assessed by the End of Year Examination

C. Affective and value goals

1-Identify the major pharmacological types of drugs.

2: Identify the types of dosage forms of drugs and routes of their administration.

3. Improve his main skills with Computer software and application

Teaching and Learning Methods

1-Lectures

- 2-Practical
- 3-Seminars
- 4-dissctions
- 5-Early clinical exposure/ ECE
- 6-Self directory learning / SDL
- 7. General and Transferable Skills (other skills relevant to employability and personal development)
- 8. To equip themselves for teamwork.
- 9. Develop communication skills and etiquette with sense of responsibility

Assessment methods

Knowledge component assessment in form of Theory examination .Skill component assessment through log book assessment and OSPEs Examination
 Attitude component assessment by special assessment format
 The examinations scheduled at the end as Progress test and the whole year assessed by the End of Year Examination

D. General and Transferable Skills (other skills relevant to employability and personal development)

- 1- Identify the major pharmacological types .
- 2:Identify the types of dosage forms of drugs and routes of their administration.
- 3. Applications include biomedical amplifiers and signal recording (e.g. ECG), and electrical stimulators.
- 4. Improve his main skills with Computer software and application

Teaching and Learning Methods

- 1-Lectures
- 2-Practical
- 3-Seminars
- 4-dissction
- 5-Early clinical exposure/ ECE
- 6-Self directory learning / SDL
- 7. General and Transferable Skills (other skills relevant to employability and personal development)
- 8. To equip themselves for teamwork.
- 9. Develop communication skills and etiquette with sense of responsibility

Assessment Methods				
Knowledge component assessment in form of Theory examination .Skill component assessment through log book assessment and OSPEs Examination Attitude component assessment by special assessment format The examinations scheduled at the end as Progress test and the whole year assessed by the End of Year Examination				
11. Programme Structure			12. Awards and Credits	
Level/Year	Course or Module Code	Course or Module Title		Credit rating
1 st Year	215s11c	Pharmacology	45hr	Bachelor Degree Requires (x) credits
2 nd Year		Pharmacology	60hr	
3 rd Year		Pharmacology	60hr	

13. Personal Development Planning	
To prepare the background of an efficient intellectual medic in the field of pharmacology .	
14. Admission criteria .	
Pre-requisites Minimum number of students 75 Maximum number of students 150	
15. Key sources of information about the programme	

- 1. Lippincott Illustrative review in pharmacology, 2021**
- 2. Bennett Clinical pharmacology, 2011.**
- 3. Katzung: Basic and clinical pharmacology, 2012.**
- 4. Rang and Dale ;Pharmacology,2011.**
- 5. Robbins basic pathology, Kumar, Abbas, Aster: 8th edn. 2007.**

9. Learning Outcomes, Teaching ,Learning and Assessment Methode

A- Cognitive goals .

At the end of the student shall be able to:

- A1: Familiar with the principles needed to understand how the body work
- A2: Describe the pharmacological terms, like dosage form , route of administration and prescription
- A3: Describe the basic pharmacological concepts like agonists, antagonists, bioavailability
- A6: Describe the main microbiological concepts in bacteriology, virology and parasite

B. The skills goals special to the course.

- 1-: Identify the pharmacological types of different drugs group
- 2: Identify the types of dosage forms of drugs and routes of their administration.
- 3: Identify the types of bacterial cultures and specify the types of bacteria in these cultures.
- 4. Applications include biomedical amplifiers and signal recording (e.g. ECG), and electrical stimulators.
- 5. Improve his main skills with Computer software and application

Teaching and Learning Methods

- 1-Lectures
- 2-Practical
- 3-Seminars
- 4-dissction
- 5-Early clinical exposure/ ECE
- 6-Self directory learning / SDL
- 7. General and Transferable Skills (other skills relevant to employability and personal development)
- 8. To equip themselves for teamwork.
- 9. Develop communication skills and etiquette with sense of responsibility

Assessment methods

Knowledge component assessment in form of Theory examination .Skill component assessment through log book assessment and OSPEs Examination
Attitude component assessment by special assessment format
The examinations scheduled at the end of each Module as Progress test and the whole year assessed by the End of Year Examination

C. Affective and value goals

- 1-Identify the major pharmacology types
- 2: Identify the types of dosage forms of drugs and routes of their administration.
- 3 Applications include biomedical amplifiers and signal recording (e.g. ECG), and electrical

stimulators.

4. Improve his main skills with Computer software and application

Teaching and Learning Methods

1-Lectures

2-Practical

3-Seminars

4-dissction

5-Early clinical exposure/ ECE

6-Self directory learning / SDL

7. General and Transferable Skills (other skills relevant to employability and personal development)

8. To equip themselves for teamwork

Assessment methods

Knowledge component assessment in form of Theory examination .Skill component assessment through log book assessment and OSPEs Examination

Attitude component assessment by special assessment format

The examinations scheduled at the end as Progress test and the whole year assessed by the End of Year Examination

D. General and rehabilitative transferred skills(other skills relevant to employability and personal development)

1- Identify the major pharmacology types.

2:Identify the types of dosage forms of drugs and routes of their administration

3. Applications include biomedical amplifiers and signal recording (e.g. ECG), and electrical stimulators.

4. Improve his main skills with Computer software and application

10. Course Structure					
Week	Hours	ILOs	Unit/Module or Topic Title	Teaching Method	Assessment Method
1	25			Theory \practical	Short quiz
2	25			Theory \practical	Short quiz
3	25			Theory \practical	Short quiz
4	25			Theory \practical	Short quiz

11. Infrastructure	
Books Required reading: Required reading: · CORE TEXTS · COURSE MATERIALS · OTHER	
Special requirements (include for example workshops, periodicals, IT software, websites)	
Community-based facilities (include for example, guest Lectures , internship , field studies)	

12. The development of the curriculum plan
To prepare the background of an efficient intellectual medic in the field of pharmacology .