

URepublic 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

University: University of Basra
College : College of Medicine
Number Of Departments In The College
: Date Of Form Completion :




Dr. Salman K. A. Al-Dabbas

أ.م.د. سلمان ك. أ. الدبّاس



Dean's Name

Date : / /

Signature


Dean's Assistant
For Scientific
Affairs

Date : / /
Signature


The College Quality
Assurance And
Performance Monitoring
Director

Date : / /
Signature

TEMPLATE FOR PROGRAMME SPECIFICATION

HIGHER EDUCATION PERFORMANCE REVIEW: PROGRAMME REVIEW

PROGRAMME SPECIFICATION

This Program Specification provides a concise summary of the main features of the program 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 program.

1. Teaching Institution	University of Basrah
2. University Department/Centre	Department of Biochemistry
3. Program Title	
4. Title of Final Award	M.B.Ch.B
5. Modes of Attendance offered	Annual
6. Accreditation	
7. Other external influences	
8. Date of production/revision of this specification	23/9/2021
9. Aims of the Program	

The branch seeks to be known and distinguished in the field of Biochemistry and Clinical Chemistry in Basrah in particular and Iraq in general, by explaining and teaching these subjects to students of Medical Colleges and other supporting Colleges, and preparing qualified graduates professionally and academically to carry out advanced laboratory and diagnostic work in health institutions, as well as educational tasks in academic institutions.

10. Learning Outcomes, Teaching, Learning and Assessment Methods

A. Cognitive goals :

A1. Training students on how to identify organic and inorganic chemical compounds with special focusing on their clinical applications.

A2. Providing the students with sufficient knowledge that enable them to understand the biological interactions in the human body at the molecular level.

A3. Practical applications of metabolic processes human body.

A4. Description of diseases and clinical cases resulting from disorders of metabolic processes in the human body.

A5. Description of various biochemical methods used in diagnosing some diseases.

B. The skills goals special to the programme .

B1. Identifying the biochemical tests that it are necessary to be applied to identify various pathological conditions in order to reach an accurate clinical diagnosis.

B2. Teaching Medical Chemistry, Biochemistry and Clinical Chemistry to undergraduate students of Colleges of Medicine, Pharmacy and Dentistry 7 University of Basrah.

B3. Teaching Biochemistry and Clinical Chemistry to postgraduate students in College of Medicine in addition to students of the Iraqi Board of Medical Specializations.

Teaching and Learning Methods

1. Theoretical Lectures
2. Practical Lessons
3. Small Groups teaching
4. Online Lectures

Assessment methods

1. Daily assessment
2. Formative examinations
3. Summative Examination
4. Mid-year and Final Examinations

C. Affective and value goals:

C1. Emphasis on the values of ethical aspects of the doctor- patient relationship

C2 - To highlight the human aspects of the medical profession in the various medical specialties.

Teaching and Learning Methods

1. Theoretical Lectures
2. Practical Lessons

Assessment methods

1. Daily assessment
2. Formative examinations
3. Summative Examination
4. Mid-year and Final Examinations

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

D1. Identifying the biochemical tests that it are necessary to be applied to identify various pathological conditions in order to reach an accurate clinical diagnosis.

D2. Recognizing the biochemical tests that it are necessary to be applied in various emergency situations.

D3. To highlight the importance of the accuracy of the results of laboratory analyzes.

Teaching and Learning Methods

1. Theoretical Lectures
2. Practical Lessons
3. Small Groups teaching
4. Online Lectures

Assessment Methods

1. Daily assessment
2. Formative examinations
3. Summative Examination
4. Mid-year and Final Examinations

11. Program Structure

Level/Year	Course or Module Code	Course or Module Title	Credit rating		12. Awards and Credits
			Theoretical	Practical	
1 st Year		Medical Chemistry	30	30	Bachelor Degree Requires (x) credits
		Biochemistry	30	30	
2 nd Year		Biochemistry	90	60	

13. Personal Development Planning

The faculty members of the Department contribute in the research and advisory fields to other scientific branches in the College of Medicine and other Colleges of the University, and also to the health institutions in Basra governorate with regard to the field of Clinical Biochemistry and laboratory tests.

14. Admission criteria .

- A. Central admission : for undergraduate studies
- B. Direct application for postgraduate studies - according to the Average and Competitive examination.

15. Key sources of information about the programme

A- Textbooks

- 1- Medical Chemistry : Chemical Basis of Life
 - 2- Biochemistry : Lippincott's Illustrated Reviews: Biochemistry
 - 3- Laboratory manual of Practical Biochemistry
- B- Researches and published studies on approved Journals and Scientific Web sites.

