

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

University: Baghdad University  
College: Al-Kindy Medical College  
Number Of Departments In The College: 11  
Date Of Form Completion: 2023-2024  
Department Name:  
Name of head of Department:  
Signature:

Dean's Name:

Mohammed Shihab Aledanni

Date: / /

Signature

Dean's Assistant For  
Scientific Affairs:  
Taghreed Kalil Al Haidari

Date: 20 / 11 / 2023

The College Quality  
Assurance And University  
Performance Manager:  
Aseel Sameer Mohamed

Date: 20 / 11 / 2023

Quality Assurance And University Performance Manager

Date: / /

Signature

20 / 11 / 2023

## 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	University of Baghdad
2. University Department/Centre	Al Kindy College of Medicine
3. Programme Title	Advanced Computer Module
4. Title of Final Award	M. B. Ch. B.
5. Modes of Attendance offered	Acceptance central ministry of higher education
6. Accreditation	The Higher Accreditation Program of Iraqi Medical Colleges, supervised by the Ministry of Higher Education and WHO
7. Other external influences	
8. Date of production/revision of this specification	2023-2024
9. Aims of the Programme	
Is to provide the medical students with the basic knowledge about computer software in medical applications	


10. Learning Outcomes, Teaching, Learning and Assessment Methods

A. Cognitive goals

- A1. Distinguish variables
- A2. Know the basics of biostatistics in computer software
- A3. Know how to state the hypothesis
- A4. Know how to use Excel formulas
- A5. Learn the basics of biostatistics tests
- A6. Know how to use SPSS

B. The skills goals special to the programme.

- B1. Select the appropriate test in hypothesis testing
- B2. Know how to differentiate between different tests
- B3. Select the most appropriate parameters in SPSS

Teaching and Learning Methods

Theoretical and practical  
Lectures, Labs, tutorials  
discussions  
Online teaching and videos

Assessment methods

Essay questions, single choice and MCQ  
Lab: OSPE, oral exam  
Online exams

C. Affective and value goals

- C1. The application of computer software
- C2. The ability to analyze medical datasets
- C3. The ability to select the appropriate software
- C4

Teaching and Learning Methods

Theoretical and practical  
Lectures, Labs, tutorials  
discussions  
Online teaching and videos

Assessment methods
Essay questions, single choice and MCQ Lab: OSPE, oral exam Online exams

D. General and Transferable Skills (other skills relevant to employability and personal development) D1. Dealing with different software D2. Dealing with complications in the lab D3. Dealing with the computer D4. Dealing with multiple data processing methods
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Teaching and Learning Methods
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Theoretical and practical Lectures, Labs, tutorials discussions Online teaching and videos
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Assessment Methods
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Individual evaluation in the lab Essay questions, single choice and MCQ Lab: OSPE, oral exam Online exams
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11. Programme Structure				12. Awards and Credits
Level/Year	Course or Module Code	Course or Module Title	Credit rating	
2023-2024		Advanced computer module	Theoretical (20 hr) Practical	
				Credit 2.1

			(30 hr)	

### 13. Personal Development Planning

Assignments  
 Seminars  
 Online lectures and meetings

### 14. Admission criteria .

Central acceptance criteria and interviewing the applicants.

### 15. Key sources of information about the programme

Books  
 Published papers  
 Internet  
 Workshops



# TEMPLATE FOR COURSE SPECIFICATION

HIGHER EDUCATION PERFORMANCE REVIEW: PROGRAMME REVIEW

## COURSE SPECIFICATION

This Course Specification provides a concise summary of the main features of the course 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 should be cross-referenced with the programme specification.

1. Teaching Institution	Al Kindy College of Medicine
2. University Department/Centre	Community
3. Course title/code	Advanced computer module
4. Modes of Attendance offered	compulsory
5. Semester/Year	Semester
6. Number of hours tuition (total)	40
7. Date of production/revision of this specification	2023-2024
8. Aims of the Course	Is to provide the medical students with the basic knowledge about computer software in medical applications

9. Learning Outcomes, Teaching, Learning and Assessment Methods

A- Cognitive goals.

- A1. Distinguish variables
- A2. Know the basics of biostatistics in computer software
- A3. Know how to state the hypothesis
- A4. Know how to use Excel formulas
- A5. Learn the basics of biostatistics tests
- A6. Know how to use SPSS

B.

- B1. Select the appropriate test in hypothesis testing
- B2. Know how to differentiate between different tests
- B3. Select the most appropriate parameters in SPSS

Teaching and Learning Methods

Theoretical and practical

Lectures, Labs, tutorials  
discussions

Online teaching and videos

Assessment methods

Essay questions, single choice and MCQ

Lab: OSPE, oral exam

Online exams

C. Affective and value goals

- C1. The application of computer software
- C2. The ability to analyze medical datasets
- C3. The ability to select the appropriate software

Teaching and Learning Methods

Theoretical and practical

Lectures, Labs, tutorials  
discussions

Online teaching and videos

Assessment methods

Essay questions, single choice and MCQ

Lab: OSPE, oral exam

Online exams



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

D1. Dealing with different software

D2. Dealing with complications in the lab

D3. Dealing with the computer

D4. Dealing with multiple data processing methods

### 10. Course Structure

Week	Hours	ILOs	Unit/Module or Topic Title	Teaching Method	Assessment Method
12	40	Preparing efficient doctor	Advanced computer module	Theoretical and practical	Essay, MCQ, SCQ, OSPE, Online exam

### 11. Infrastructure

1. Books Required reading:	IBM SPSS for introductory statistics
2. Main references (sources)	SPSS statistics a practical guide
A- Recommended books and references (scientific journals, reports...).	Using SPSS to Understand Research and Data Analysis

B-Electronic references, Internet sites...

SPSS Software | IBM

## 12. The development of the curriculum plan

This involves meetings at the level of the department and college

To be aware of the syllabus of other universities