

*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: Basrah
College: Medicine
Number Of Departments In The College Date Of
Form Completion: 14/11/2022*

*Deans Assistant For
Scientific Affairs
Qais Kadhum Baqir
Date: 13/12/2022*

Qais Kadhum Baqir
Signature

*The College Quality Assurance and
University Performance Manager
Khulood Salim Abdulhassan
Date: 4 / 12 / 2022*

Khulood Salim Abdulhassan
Signature

*Dean's Name
Murtatha Mohammed Salih Almusafar
Date : / /*

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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	Physiology Department, College of Medicine
3. Program Title	Physiology
4. Title of Final Award	MBChB
5. Modes of Attendance offered	Annual
6. Accreditation	quality assurance
7. Other external influences	Central
8. Date of production/revision of this specification	14/11/2022
9. Aims of the Program	
<ul style="list-style-type: none">• Teaching and learning physiology of human body for second stage students.• Know the effect of various diseases on the functions of human body• Evaluation of the level of body's functions by conducting various practical experiments to know the normal level and the changes that occur in various diseases that adversely affect the functions of the body.	

10. Learning Outcomes, Teaching, Learning and Assessment Methods

A. Cognitive goals

- A1. Scientific theoretical and practical knowledge of the functions of the body's systems in the normal state.
- A2. Preparing the student to know and distinguish the dysfunction in the functions of the human body organs, as it has a fundamental role in understanding the clinical lessons in the advanced stages.
- A3. Consolidate the educational and scientific principles in a way that contributes to the development of society and raising its status.
- A4. Providing the student with scientific skills that contribute to community service and solving health problems.

B. The skills goals special to the programme .

- B1. Correct and practical knowledge of how to use the optical microscope to examine and count blood cells
- B2. Correct and applied knowledge of blood pressure measurement, lung function examination and ECG
- B3. Correct and applied knowledge of EEG and EMG as well as other various examinations of the nervous system

Teaching and Learning Methods

- Theoretical lecture in big halls.
- Training in scientific laboratories (small group teaching)
- Interactive lectures with other Departments

Assessment methods

- Theoretical exam first term summative exam (electronic)
- Theoretical exam, first semester, formal exam
- Mid-year exam (theoretical and practical)
- Theoretical exam second semester summative exam
- Informative theory exam second semester formative exam
- Final Exam (Theoretical, Practical)

C. Affective and value goals

- C1. Follow successful scientific methods and means of teaching to create knowledge about the functions of the human body.
- C2. How to treat and respect the person for whom functional examinations are to be conducted.
- C3. Consolidation of honesty and scientific credibility in giving the results of laboratory tests.
- C4. Good treatment and mutual respect with co-workers and students

Teaching and Learning Methods

- Scientific lectures.
- Educational guidance.
- Ethical and paternalistic dealing with students.

Assessment methods

- Questionnaires.
- Follow-up of students during the lectures and classroom and extracurricular activities.

	D. General and Transferable Skills (other skills relevant to employability and personal development) D1. Preparing competencies able to work in health institutions. D2 Preparing researchers how have the ability to complete postgraduate studies in physiology and to be teachers in the future.				
	Teaching and Learning Methods				
•	<ul style="list-style-type: none"> • Method of questioning (interrogation). • Oral lecture method. • Assigning the student to give a lecture. 				
	Assessment Methods				
•	<ul style="list-style-type: none"> • Written exams • Scientific reports 				
11. Program Structure					12. Awards and Credits
Level/Year	Course or Module Code	Course or module Title	Hours		
1 st year	Medical physics	Introduction	Theory	Practical	Bachelor Degree Requires (x) credits
		Light in Medicine		1	
		Physics of eyes and vision	3	8	
		Physics of CVS	4	4	
		Sound and hearing	4	16	
		Body electricity	6	6	
		Physics of radiation	5	6	
		Physics of nuclear medicine	3	4	
		Physics of X ray	2		
		Pressure in body	3		
		Heat and cold in medicine	2		
		Work and power of body	2		
		Physics of lung	3		
		Electricity and magnetism in medicine	3	6	
		Physics of skeleton	2		
1 st year	Computer	Introduction	1		
		Goggle application	5	12	
		Computer development	2		
		Endnote	2		
		Program language	1		
		Windows	3	12	
		Computer structure	2		
		Network 4	4		
		Excel	3	12	
		Word	2	8	
		Power point	2	4	

		SPSS	3	6	
2 nd year	physiology	Cell physiology	1	8	
		Blood physiology	5	2	
		Locomotive system	8	18	
		CVS	10	6	
		GIT	16	10	
		CNS	10	2	
		Endocrine and reproductive	29	10	
		Respiratory system	15	2	
		Renal system	15	6	
		Temperature regulation	10	4	
			2		

13. Personal Development Planning

- Contribute to build a scientific personality how has an applied scientific culture that serves the community.

14. Admission criteria .

- Central admission

15. Key sources of information about the programme

- Textbooks in physiology
- Assistant books
- Internet sites

