

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

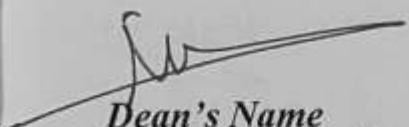
Academic Program Specification Form for the Academic

University: University of Basrah

College: College of Medicine

**Number of Departments in the
College:**

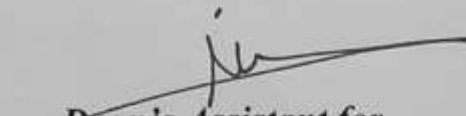
Date of Form Completion:


Dean's Name

Prof. Dr. Murtadha
Almusafer

Date: / /


Signature


Dean's Assistant for

Scientific Affairs
Prof. Dr. Murtadha
Almusafer

Date: / /

Signature


The Head of Department

Assist. Prof.

Dr. Nibras Saleam Al-
Ammar

Date: / /

Signature

Quality Assurance and University Performance

Manager 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	College of Medicine/ Microbiology Department
3. Program Title	Parasitology
4. Title of Final Award	Bachelor in Medicine
5. Modes of Attendance offered	Annual
6. Accreditation	
7. Other external influences	
8. Date of production/revision of this specification	
9. Aims of the Program	
- Introduce students to medical parasites, as they are pathogens.	
- Familiarize students with different laboratory diagnostic methods	
- Familiarize students with how to determine and evaluate the results of diagnostic methods	

10. Learning Outcomes, Teaching, Learning and Assessment Methods

A. Cognitive goals

A1. Dissemination of scientific knowledge of medical Parasitology

A2. Determining the different diagnostic methods regarding to the scientific basis

A3. Students acquire diagnostic skills and link results to pathogenic cases

A4. Consolidation of scientific diagnostic knowledge about the available methods that serve the medical practice and the patient

B. The skills goals special to the program.

B1. Scientific skill in diagnosing pathogenic bacteria

B2. Identify the available devices and technologies to achieve maximum benefit

B3. Conducting laboratory experiments that serve medical knowledge

Teaching and Learning Methods

- Interactive lectures including theoretical material
- Lectures and practical experiments according to small groups
- Discussions in small groups and in dialogue sessions between students under supervision of teachers

Assessment methods

- Short exam after discussions
- Evaluation of practical performance in laboratories through Logbook
 - C1. Guiding students with commitment and dedication to seeking knowledge specifically medical knowledge
 - C2. Orienting students towards ideals and higher moral values
 - C3. Develop the spirit of work as they are future doctors in order to enhance the professional side
- Mid-year and final exams

C. Affective and value goals

- prepare highly oriented doctor with background in medically importance microbial pathogens

Teaching and Learning Methods

- Teaching according to modern curricula and encouraging intellectual description
- Develop the spirit of self-learning among students and stability in learning

Assessment methods

- Daily or weekly exams in practical and theoretical materials
- Mid-year theoretical and practical exams
- Final exams

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

D1. Training students to use and evaluate laboratory data and link them to clinical cases

D2. Examination of clinical samples and training in various laboratory techniques

D3. Gaining preparatory skills that develop the student's diagnostic skills

Teaching and Learning Methods

- Using modern methods of education

Assessment Methods

- Examinations and discussions

11. Program Structure

Level/Year	Course or Module Code	Course or Module Title	Credit rating	12. Awards and Credits
		Parasitology	180 Practical 60 Theory	Bachelor Degree Requires (x) credits
		- Amebae of man	4	
Third Year		- Flagellates	2	
		- Blood and tissue flagellates	5	
		- Ciliate	2	
		- SPOROZOA	7	
		- Medical Helminthology Introduction	2	
		- Cestodes	5	
		- The common parasites in Iraq (review)	2	
		- Trematodes (flukes)	5	
		- Nematodes	10	
		- Medical Entomology	6	

13. Personal Development Planning

- Preparing Logbook for this academic year
- Start with the strategy of (Preparation day) before each lecture or practical lesson
- Curriculum review

14. Admission criteria

- Central Admission – Morning Studies
- Direct application for evening studies – according to the rate and competition

15. Key sources of information about the program

Knowing the courses in centers and universities with equivalent specializations globally

9· Learning Outcomes, Teaching ,Learning and Assessment Method

A- Cognitive goals .

A1. Dissemination of scientific knowledge of medical microbiology

A2. Determining the different diagnostic methods regarding to the scientific basis

A3. Students acquire diagnostic skills and link results to pathogenic cases

A4. Consolidation of scientific diagnostic knowledge about the available methods that serve the medical practice and the patient

D. The skills goals special to the course.

B1. Scientific skill in diagnosing pathogenic bacteria

B2. Identify the available devices and technologies to achieve maximum benefit

B3. Conducting laboratory experiments that serve medical knowledge

Teaching and Learning Methods

- Interactive lectures including theoretical material
- Lectures and practical experiments according to small groups
- Discussions in small groups and in dialogue sessions between students under supervision of teachers

Assessment methods

- Daily or weekly exams in practical and theoretical materials
- Mid-year theoretical and practical exams
- Final exams

C. Affective and value goals

C1. - prepare highly oriented doctor with background in medically importance pathogenic parasites

Teaching and Learning Methods

- Interactive lectures including theoretical material
- Lectures and practical experiments according to small groups
- Discussions in small groups and in dialogue sessions between students under supervision of teachers

Assessment methods

- Short exam after discussions
- Evaluation of practical performance in laboratories
 - C1.Guiding students with commitment and dedication to seeking knowledge specifically medical knowledge
 - C2. Orienting students towards ideals and higher moral values
 - C3.Develop the spirit of work as they are future doctors in order to enhance the professional side
- Mid-year and final exams

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

D1. - Preparing Logbook for this academic year

- Start with the strategy of (Preparation day) before each lecture or practical lesson
- Curriculum review

10. Course Structure

Week	Hours	ILOs	Unit/Module or Topic Title	Teaching Method	Assessment Method
60	60	Prepare highly oriented doctor with basic knowledge of pathogenic parasites	Parasitology	- Interactive lectures including theoretical material - experiments according to small groups - Discussions in small groups and in dialogue sessions between students under supervision of teachers	Lab exercises Illustrated slides Cases discussion Review sessions

11. Infrastructure

	<u>Title</u>	<u>Author</u>
1. Books Required reading:	_ Text Book of Microbiology (vol I & II) MacCartney	Mackie &
	_ Diagnostic Microbiology Scot	Bailey &
	_ Text Book of Microbiology Ananthanaryan	
	_ Text Book of Microbiology _ Text Book of Parasitology KD Chatteraji	CP Baveja
	_ Review of Medical Microbiology 2014	Jawetz

<p>2. Main references (sources)</p>	<table border="0"> <thead> <tr> <th style="text-align: left;"><u>Title</u></th> <th style="text-align: right;"><u>Author</u></th> </tr> </thead> <tbody> <tr> <td>_ Microbiology and Microbial Infection Wilson (Vol I- VI)</td> <td style="text-align: right;">Topley &</td> </tr> <tr> <td>_ Colour Atlas & Text Book of Diagnostic Koneman Microbiology</td> <td style="text-align: right;">Ivan</td> </tr> <tr> <td>_ Immunology Roitt</td> <td></td> </tr> <tr> <td>_ Text Book of Mycology Emmons</td> <td></td> </tr> <tr> <td colspan="2">- All lectures are available at the college of medicine website</td> </tr> </tbody> </table>	<u>Title</u>	<u>Author</u>	_ Microbiology and Microbial Infection Wilson (Vol I- VI)	Topley &	_ Colour Atlas & Text Book of Diagnostic Koneman Microbiology	Ivan	_ Immunology Roitt		_ Text Book of Mycology Emmons		- All lectures are available at the college of medicine website	
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<p>A- Recommended books and references (scientific journals, reports...).</p>													
<p>B-Electronic references, Internet sites...</p>													
<p>12. The development of the curriculum plan</p> <ul style="list-style-type: none"> - The department will prepare Logbook for practical sessions - The department will provide practical training for students in the hospital's laboratories. 													

