

Academic Program Specification Form For The Academic

*University: meddle technical college- badhdad
College : health and medical college - baghdad
Department : Medical laboratory Techniques
Date Of Form Completion : 19-9-2016*

Dean ' s Name

Date : / /

Signature

*Dean ' s Assistant For
Scientific Affairs*

Date : / /

Signature

Head of Department

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	Health and medical college - Baghdad
2. University Department/Centre	Medical laboratory Technology
3. Programme Title	Medical laboratory Techniques
4. Title of Final Award	B.Sc Medical laboratory Techniques
5. Modes of Attendance offered	Semesters
6. Accreditation	Semesters
7. Other external influences	Laboratories and clinics
8. Date of production/revision of this specification	20/9/2016
9. Aims of the Programme	
a-preparation of scientific workers operating in developed technology	
b-Technical training of the workers in the human analysis	
c-Preparation technical medical-health staff highly qualified up to the level of those in the developed nations to staff the various health and community establishments in various specialties	

10. Learning Outcomes, Teaching, Learning and Assessment Methods

A. Knowledge and Understanding

- A1. Teaches students to obtain knowledge and understanding of pathological tissue types and the most important types of bacteria and parasites sick
- A2. teaches students to obtain knowledge and understanding, understanding and intellectual skills to learn the physiology of the human body
- A3. teaches students to obtain knowledge and understanding in biochemistry
- A4. enable students to acquire knowledge and understanding and intellectual skills to identify the devices and methods of sustaining

B. Subject-specific skills

- B1. The students from the completion of all the steps involved in the pathological analysis
 - B2. Students of the solution to the problems associated with the kinds of devices used and evolution
 - B3. Students of the solution to the problems associated with laboratory tests
 - B4- the students to accomplish all the steps related to modern laboratory tests
- Sustain

Teaching and Learning Methods

To provide students with the basics and additional topics related to the output of your analysis pathological learning

And practical application in the laboratory as well as the use of scientific films

Assessment methods

Through theoretical and practical exams are to evaluate the program specialist for workers

C. Thinking Skills

- C1. that reacts to the student during a lecture
- C2. to listen attentively to the student explained Professor
- C3. that reacts and loves doing extracurricular activities
- C4. likes the fact that homework

Teaching and Learning Methods

1. encourage students to self-learning.
2. provide display devices and other learning techniques.
3. The use of teaching methods and techniques of modern teaching faculty members

Assessment methods
Through theoretical and practical exams are to evaluate the program specialist for workers

<p>D. General and Transferable Skills (other skills relevant to employability and personal development)</p> <p>D1. Enable students to conduct tissue sections</p> <p>D2- conduct laboratory tests</p> <p>D3- enable the student to pass the process of interviews and succeed in the job market</p> <p>D4- enable students to self-development after graduation</p>

Teaching and Learning Methods
<ol style="list-style-type: none"> 1. encourage students to self-learning. 2. provide display devices and other learning techniques. 3. The use of teaching methods and techniques of modern teaching faculty members

Assessment Methods
<ol style="list-style-type: none"> 1. Evaluate all steps related to Dental laboratory techniques. 2. Daily examinations. 3. Quarterly and final examinations. 4. Degrees for domestic duties. 5. Scientific research.

11. Programme Structure				12. Awards and Credits
Level/Year	Course or Module Code	Course or Module Title	Credit rating	
	First		General Chemistry	
				Bachelor Degree

		Anatomy and medical terminology	Requires (x) credits
		Human Biology	
		Laboratory devices	
		Professional conduct and safety	
		The electronic calculator applications	
Second		Microbiology	
		Clinical Biochemistry	
		Human physiology	
		Hematology	
		Immune	
		Medical Parasitology	
Third		Pathologist textile	
		Transfusion	
		Viruses and fungi	
		Clinical Chemistry	
		Human genetics	
		Medical insects	
		Laboratory techniques developed	
		computer applications	
		Systematic Training	
Fourth		Clinical Immunology	
		Bacteria diagnostic	
		Advanced Clinical Chemistry	

		Medical Parasitology	
		Hematology	
		Science textile Disease	
		The project	
		Clinical Immunology	

13. Personal Development Planning

After completion of the program in the theory and practice in the study area and access to the field of employment can get development and innovation through incentive means by direct person

14. Admission criteria .

The important thing is the desire to join the program in addition to the potential media submitted to view the program and sweeten the recipient

15. Key sources of information about the programmeer

Used of all available means of internet sober scientific journals book and references related to the program

Curriculum Skills Map

please tick in the relevant boxes where individual Programme Learning Outcomes are being assessed

				Programme Learning Outcomes															
Year / Level	Course Code	Course Title	Core (C) Title or Option (O)	Knowledge and understanding				Subject-specific skills				Thinking Skills				General and Transferable Skills (or) Other skills relevant to employability and personal development			
				A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4	D1	D2	D3	D4
First		General Chemistrv		√	√	√	√	√	√	√	√	√	√	√	√				
		Anatomy		√	√	√	√	√	√	√	√	√	√	√	√				
		Human		√	√	√	√	√	√	√	√	√	√	√	√				
		Laboratory		√	√	√	√	√	√	√	√	√	√	√	√				
		Profession		√	√	√	√	√	√	√	√	√	√	√	√				
		The		√	√	√	√	√	√	√	√	√	√	√	√				
second		Microbiolo		√	√	√	√	√	√	√	√	√	√	√	√				
		Clinical		√	√	√	√	√	√	√	√	√	√	√	√				
		Human		√	√	√	√	√	√	√	√	√	√	√	√				
		Hematolog		√	√	√	√	√	√	√	√	√	√	√	√				
		Immune		√	√	√	√	√	√	√	√	√	√	√	√				
		Medical		√	√	√	√	√	√	√	√	√	√	√	√				
		Pathologist		√	√	√	√	√	√	√	√	√	√	√	√				
Third		Transfusio		√	√	√	√	√	√	√	√	√	√	√	√				
		Viruses		√	√	√	√	√	√	√	√	√	√	√	√				
		Clinical		√	√	√	√	√	√	√	√	√	√	√	√				
		Human		√	√	√	√	√	√	√	√	√	√	√	√				
		Medical		√	√	√	√	√	√	√	√	√	√	√	√				

		Laboratory		√	√	√	√	√	√	√	√	√	√	√	√				
		computer		√	√	√	√	√	√	√	√	√	√	√	√				
		Systematic		√	√	√	√	√	√	√	√	√	√	√	√				
forth		Clinical		√	√	√	√	√	√	√	√	√	√	√	√				
		Bacteria		√	√	√	√	√	√	√	√	√	√	√	√				
		Advanced		√	√	√	√	√	√	√	√	√	√	√	√				
		Medical		√	√	√	√	√	√	√	√	√	√	√	√				
		Hematolog		√	√	√	√	√	√	√	√	√	√	√	√				
		Science		√	√	√	√	√	√	√	√	√	√	√	√				
		The project		√	√	√	√	√	√	√	√	√	√	√	√				

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	Health and medical college - Baghdad
2. University Department/Centre	Medical laboratory Technology
3. Course title/code	Medical laboratory Techniques
4. Programme(s) to which it contributes	B.Sc Medical laboratory Techniques
5. Modes of Attendance offered	Lecture power point
6. Semester/Year	Year
7. Number of hours tuition (total)	2-hours/theoretical and 4 hours/practical per week
8. Date of production/revision of this specification	20/9/2016
9. Aims of the Course	
	a-preparation of scientific workers operating in developed technology
	b-Technical training of the workers in the human analysis
	c-Preparation technical medical-health staff highly qualified up to the level of those in the developed nations to staff the various health and community establishments in various specialties

10. Learning Outcomes, Teaching ,Learning and Assessment Methode

A- Knowledge and Understanding

A1- enable students to acquire knowledge and understanding and intellectual skills to the body's cells Anwaay

A2- enable students to acquire knowledge and understanding and intellectual skills to learn the basic components of the body's cells

A3- enable students to acquire knowledge and understanding of intellectual and skill in the classification of cells

A4- enable students to acquire knowledge and understanding and intellectual skills to identify and sustain microscopes

B. Subject-specific skills

B-1 - to enable the student to learn the tools and materials used -

B 2 - enable the student to know the types of devices used and evolution

B 3 - enable the student to see the cells and the construction of the human body

B4- the student to understand and work slides enable

Teaching and Learning Methods

Giving scientific and theoretical lectures through the presentation and PowerPoint slides and practical experience in educational laboratories of the Faculty of screens

Assessment methods

1- Examinations daily-

2-Quarterly exams .

3-The weekly reports of practical experience .

4-The daily attendance and participation with questions of scientific / Activity .

C. Thinking Skills

C1. J1- that the student listens attentively to explain professor

C2- that reacts to the student during a lecture

C3- that listens attentively student to explain the technical instructor in the laboratory

C4- that the student be able to accomplish all the steps correctly

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Assessment methods

Examinations daily-

Quarterly exams .

The weekly reports of practical experience .

The daily attendance and participation with questions of scientific / Activity .

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

D1- skills by the development and capabilities of the student

D2- encourage students to business models and posters as an activity for the future benefit her -

D3- participation in advanced science courses for the benefit of future

D4- enable students to develop self-continuous

11. Course Structure

Week	Hours	ILOs	Unit/Module or Topic Title	Teaching Method	Assessment Method
Weekly	2 Theoretical 1 + 4 practical	The student understands the Article	Human Biology	Theoretical + practical	- Theoretical Theoretic exams -

12. Infrastructure

Required reading: · CORE TEXTS · COURSE MATERIALS · OTHER	Methodology textbooks
Special requirements (include for example workshops, periodicals, IT software, websites)	References check each course With a high impact factor international scientific journals
Community-based facilities (include for example, guest Lectures , internship , field studies)	E-learning site Alheinara virtual library

13. Admissions	
Pre-requisites	Curriculum development to suit the scientific development in the field of competence
Minimum number of students	30
Maximum number of students	100

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	Health and medical college - Baghdad
2. University Department/Centre	Medical laboratory Technology
3. Course title/code	Immune
4. Programme(s) to which it contributes	B.Sc Medical laboratory Techniques
5. Modes of Attendance offered	Lecture power point
6. Semester/Year	Year

7. Number of hours tuition (total)	2-hours/theoretical and 4 hours/practical per week
8. Date of production/revision of this specification	20/9/2016
9. Aims of the Course	
a-preparation of scientific workers operating in developed technology	
b-Technical training of the workers in the human analysis	
c-Preparation technical medical-health staff highly qualified up to the level of those in the developed nations to staff the various health and community establishments in various specialties	

10. Learning Outcomes, Teaching ,Learning and Assessment Methode

A- Knowledge and Understanding

A1- enable students to acquire knowledge and understanding of intellectual and skill types immunological tests

A2- enable students to acquire knowledge and understanding of intellectual and skill to learn immunity in the human body

A3- enable students to acquire knowledge and understanding and intellectual skills in the basics of immune

A4- enable students to acquire knowledge and understanding and intellectual skills to identify the devices and methods of sustaining

B. Subject-specific skills

B-1 - to enable the student to learn the basics of immunology

B 2 - enable the student to know the types of devices used and evolution

B 3 - enable the student to see the work of antibodies to the human body

B4- enable the student to know the types of immunological tests

Teaching and Learning Methods

Giving scientific and theoretical lectures through the presentation and PowerPoint slides and practical experience in educational laboratories of the Faculty of screens

Assessment methods

1- Examinations daily-

2-Quarterly exams .

3-The weekly reports of practical experience .

4-The daily attendance and participation with questions of scientific / Activity .

C. Thinking Skills

- C1. J1- that the student listens attentively to explain professor
- C2- that reacts to the student during a lecture
- C3- that listens attentively student to explain the technical instructor in the laboratory
- C4- that the student be able to accomplish all the steps correctly

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Assessment methods

- Examinations daily-
- Quarterly exams .
- The weekly reports of practical experience .
- The daily attendance and participation with questions of scientific / Activity .

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

- D1- skills by the development and capabilities of the student
- D2- encourage students to business models and posters as an activity for the future benefit her -
- D3- participation in advanced science courses for the benefit of future
- D4- enable students to develop self-continuous

11. Course Structure					
Week	Hours	ILOs	Unit/Module or Topic Title	Teaching Method	Assessment Method
Weekly	2 Theoretical 1 + 4 practical	The student understands the Article	Immunology	Theoretical + practical	- Theoretical Theoretic exams -

12. Infrastructure	
Required reading: · CORE TEXTS · COURSE MATERIALS · OTHER	Methodology textbooks
Special requirements (include for example workshops, periodicals, IT software, websites)	References chock each course With a high impact factor international scientific journals
Community-based facilities (include for example, guest Lectures , internship , field studies)	E-learning site Alheinara virtual library

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specification.

1. Teaching Institution	Health and medical college - Baghdad
2. University Department/Centre	Medical laboratory Technology
3. Course title/code	Medical Parasitology
4. Programme(s) to which it contributes	B.Sc Medical laboratory Techniques
5. Modes of Attendance offered	Lecture power point
6. Semester/Year	Year
7. Number of hours tuition (total)	2-hours/theoretical and 4 hours/practical per week
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10. Learning Outcomes, Teaching ,Learning and Assessment Methode

A- Knowledge and Understanding

- A1 - enable students to acquire knowledge and understanding of intellectual and skill tests for parasitic species
- A2- enable students to acquire knowledge and understanding of intellectual and skill to learn injury parasites in the human body
- A3- enable students to acquire knowledge and understanding and intellectual skills in the basics of life cycle of the parasite
- A4- enable students to acquire knowledge and understanding and intellectual skills to identify the devices and methods of sustaining

- B-1 - to enable the student to learn the basics of parasitology
- B 2 - - enable the student to know the types of devices used and evolution
- B 3 - - the student to learn the life cycle of the parasite and the injury to the human body to enable
- B4- enable the student to know the types of special examinations diagnosis parasite

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- C1. that the student listens attentively to explain professor
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- Quarterly exams .
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D. General and Transferable Skills (other skills relevant to employability and personal development)

- D1- skills by the development and capabilities of the student
- D2- encourage students to business models and posters as an activity for the future benefit her -
- D3- participation in advanced science courses for the benefit of future
- D4- enable students to develop self-continuous

11. Course Structure

Week	Hours	ILOs	Unit/Module or Topic Title	Teaching Method	Assessment Method
Weekly	2 Theoretical 1 + 4 practical	The student understands the Article	Medical Parasitology	Theoretical + practical	- Theoretical Theoretic exams -

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