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: Tikrit university
College :medicine
Number Of Departments In The College
: Date Of Form Completion :1/6/2024

أ.م.د. هاشم عبد الستار جبار
معاون العميد للشؤون العلمية

Dr. Wisam Suhail Najim
Dean 's
Date :1/6/2024

Signature

Dr. Hashim Hashim Abdul-Sattar J.
Assistant For Scientific Affairs
Date :1/6/2024

Signature

كلية الطب
شعبة ضمان الجودة
والاداء الجامعي

The College Quality Assurance And University Performance Manager
Date : 1/6/ 2024
Signature

عذراء كامل حسين العبيدي
مسؤول شعبة ضمان الجودة

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	College of medicine
2. University Department/Centre	Department of medical physiology
3. Program Title	Problem based –integrated curriculum
4. Title of Final Award	M.B.ch.B.
5. Modes of Attendance offered	Yearly
6. Accreditation	Unisco institution
7. Other external influences	Not available
8. Date of production/revision of this specification	1/6/2024
9. Aims of the Program	
1-teaching students about normal physiology of human body and in case of diseases	
2- teaching students the normal range of vital parameters of the human body	
3-teaching students heart and brain electrical activity.	
4-teaching students medical physics science and its clinical applications.	

10. Learning Outcomes, Teaching, Learning and Assessment Methods

A. Cognitive goals

A1. Theoretical and practical learning about body organs, functions in normal states

A2.learning the ionic receptors in the human body and their action in its homeostasis

A3.learning students the medical physics science and its clinical applications.

A4.

B. The skills goals special to the programme .

B1.practical skills for using microscope and perform blood tests

B2.learning skills for determining the heart ECG, measuring blood pressure and lung function test.

B3.practical learning about using x-ray ,ultra sound , optical lenses and endoscope.

Teaching and Learning Methods

Large group teaching
Practical small group teaching
Interactive lectures
Electronic teaching using Google classroom

Assessment methods

1. Theory (MCQ + assay questions)--------50% of marks
2. Practical: OSCE stations-----45% of marks
3. Seminars, Quiz, and other activities-------5% of marks
4. Final exam evaluated by 50%.

C. Affective and value goals

C1.comunication skills with patients

C2. Training students to work as a team.

Teaching and Learning Methods

Theoretical lectures and practical labs

Assessment methods

1-by theoretical and practical examinations
2-through seminars.

D. General and Transferable Skills (other skills relevant to employability and personal development)
D1.application of theoretical science in clinical practice work
D2.development of new skill for the clinical applications
D3.respect the patients decisions
D4.

Teaching and Learning Methods

Theoretical lectures and practical labs

Assessment Methods

Practical examinations

11. Program Structure				12. Awards and Credits
Level/Year	Course or Module Code	Course or Module Title	Credit rating	
Year 1	physiology	Medical physiology	85hours	Bachelor Degree Requires (330) credits
Year 2	physiology	Medical physiology	105 hours	
Year 3	physiology	Medical physiology	50 hours	
Year 1	physics	Medical physics	90 hours	

13. Personal Development Planning
1-Workshops attendance inside and outside the college 2-Working as a team and searching in most important medical problems 3-our ambitious to increase skills of member of faculty and their qualifications in getting MSc and PhD studies
14. Admission criteria .
Official central admission of *Ministry of Higher Education & Scientific Research*
15. Key sources of information about the program
Medical learning unit in the college of medicine the website of the college of medicine

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**
Year 1		Physiology	O	X	X			X	X			X	X			X	X	X	
			O																
Year2		physiology	O																
			O																
Year3		Physiology																	
Year1		physics				X				X		X	X			X	X	X	

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	College of medicine
2. University Department/Centre	Department of medical physiology
3. Course title/code	Medical physiology/year 1
4. Modes of Attendance offered	Live attendance and electronic learning
5. Semester/Year	year
6. Number of hours tuition (total)	85 hours
7. Date of production/revision of this specification	9/6/2021
8. Aims of the Course	
1-teaching students about healthy human body physiology and in case of diseases	
2- teaching the students the normal range of viable parameters of the human body	

9· Learning Outcomes, Teaching ,Learning and Assessment Methode

A- Cognitive goals .

A1. Theortical and practical learning about body organs functions in normal states

A2. learning about the ionic receptors in the body and their action in body homeostasis

A3.

A4.

A5.

A6 .

B. The skills goals special to the course.

B1. practical skills of using microscope and blood tests

B2.practical skill of measuring blood pressure

B3.

Teaching and Learning Methods

Theoretical lectures and practical labs

Assessment methods

1. Theory (MCQ + assay questions)--------50% of marks
2. Practical: OSCE stations-----45% of marks
3. Seminars, Quiz, and other activities-------5% of marks
4. Final exam evaluated by 50%.

C. Affective and value goals

C1. .communication skills with patients

C2. Training students to work as a team

C3.

C4.

Teaching and Learning Methods

Theoretical lectures and practical labs

Assessment methods

Practical examinations

D. General and rehabilitative transferred skills(other skills relevant to employability and personal development)
D1. Skills of using the microscope
D2.practical skill of all blood tests analysis
D3.
D4.

10. Course Structure

Week	Hours	ILOs	Unit/Module or Topic Title	Teaching Method	Assessment Method
30	30	Medical physiology	Theoretical & practical knowledge of body physiology	Theoretical lectures	Theoretical examination
30	55	Medical physiology	Skills of using microscope & blood tests	Practical lab	Practical examination

11. Infrastructure

1. Books Required reading:	Ganong's review of medical physiology Textbook of Medical Physiology Human physiology
2. Main references (sources)	Ganong's review of medical physiology
A- Recommended books and references (scientific journals, reports…).	
B-Electronic references, Internet sites…	

12. The development of the curriculum plan

update of the curriculum yearly

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	College of medicine
2. University Department/Centre	Department of medical physiology
3. Course title/code	Medical physics /year 1
4. Modes of Attendance offered	Live attendance and electronic learning
5. Semester/Year	year
6. Number of hours tuition (total)	90 hours
7. Date of production/revision of this specification	9/6/2021
8. Aims of the Course	
Teaching the students medical physics science and its clinical applications	

9· Learning Outcomes, Teaching ,Learning and Assessment Methode

A- Cognitive goals .
B-

A1. learning students about medical physics science and its clinical applications

A3.
A4.
A5.
A6 .

B.1 The skills goals special to the course.
B2. practical learning about using x-ray ,ultra sound , optical lenses , and endoscope.
B3.

Teaching and Learning Methods

Theoretical lectures and practical labs

Assessment methods

1. Theory (MCQ + assay questions)--------50% of marks
2. Practical: OSCE stations-----45% of marks
3. Seminars, Quiz, and other activities-------5% of marks
4. Final exam evaluated by 50%.

C. Affective and value goals C1. .communication skills with patients

C2 Training students to work as a team.
C3.
C4.

Teaching and Learning Methods

Theoretical lectures and practical labs

Assessment methods

Practical examinations

D. General and rehabilitative transferred skills(other skills relevant to employability and personal development) D1 application of the theoretical science in clinical practical work D2. development of new skill for the clinical applications D3. respect the patients decisions D4.

10. Course Structure					
Week	Hours	ILOs	Unit/Module or Topic Title	Teaching Method	Assessment Method
30	30	Medical physics	Pressure, resistance, heat, sound, light	Theoretical lectures	Theoretical examination
30	60	Medical physics	Knowledge about x-ray, altrasound, endoscope	Practical lab	Practical examination

11. Infrastructure	
1. Books Required reading:	
2. Main references (sources)	Medical physics / Cameron
A- Recommended books and references (scientific journals, reports…).	
B-Electronic references, Internet sites…	

12. The development of the curriculum plan
update of the curriculum yearly