فُعِدَ ا-2/ وهودوهف ليرناع الماديمي التكسرعي

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

Academic Program Specification Form For The Academic

University: middle Technical University

College: College of Health and Medical Technology-

Baghdad

Department: Technology of Anaesthesia

Dean's Name

A.P.Dr. Mayada Noori

Date:

/

Signature

Dean's Assistant For Scientific Affairs A.P.Dr. Ahmmad

Abdalhussain Mohsin

Date: 22/11/2022

Signature

Head of Department

A.P.Dr. Mohammed Adulhameed

Younis

Date: 22/11/2022

Signature

Quality Assurance And University Performance Manager

Date: / /

Signature

ور بره التعلق لعلى الحد العلى الحد العلى الحد العلى الحدة التعلق الوسطي العدة العدة



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	Middle Technical University
2. University Department/Centre	College of health and medical technology- Baghdad
3. Programme Title	Department of technology of anaesthesia
4. Title of Final Award	Bachelor of Medical Technology/Anaesthesia
5. Modes of Attendance offered	Yearly
6. Accreditation	Theoretical and Practical
7. Other external influences	Labs, Library, Hospitals and Internet
8. Date of production/revision of this specification	22/11/2022

9. Aims of the Programme

The student to know medical techniques in Anaesthesia and Intensive care and related Scientific standards

The student to acquire required to manage different cases in Anaesthesia and Intensive care

The student to follow up the global developments in Anaesthesia and Intensive care

الم المحلم المحل

10. Learning Outcomes, Teaching, Learning and Assessment Methods

A. Knowledge and Understanding

A1. Student to know the basics of required sciences

A2. Student to understand the required scientific details

A3. Student to analyse the scientific developments

A4. Student to compare the different results

B. Subject-specific skills

B1. Student to use the instruments correctly

B2. Student to practically apply what learned

B3. Student to prepare required objects

B4. Student to perform procedures suitable to cases faced

Teaching and Learning Methods

Lectures, Labs, Hospitals, E-Learning, Library and Internet

Assessment methods

Exams assessment:

Practical test (using electronic platforms and electronic testing)

Theoretical quiz (using online platforms like Google classroom, Google meeting, Telegram channels & group, medical college youtube channel, Google forms to build e-questions, free conference call FCC and zoom) reports, discussions and presence

C. Thinking Skills

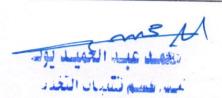
C1. Student to listen to lectures closely

C2. Student to identify the importance of learning C3. Student to describe the importance of learning

C4. Student to keep calm and order in class

Teaching and Learning Methods

Lectures, labs, hospitals, E-learning, library and internet





Assessment methods

Exams assessment:

Practical test (using electronic platforms and electronic testing)

Theoretical quiz (using online platforms like Google classroom, Google meeting, Telegram channels & group, medical college youtube channel, Google forms to build e-questions, free conference call FCC and zoom) reports, discussions and presence

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

D1. Student to behave appropriately in job interviews D2. Student to pass the occupational tests

D3. Student to develop himself after graduation

D4. Student to use available facilities for increasing efficiency

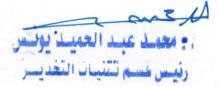
Teaching and Learning Methods

Lectures, labs, hospitals, E-learning, library and internet

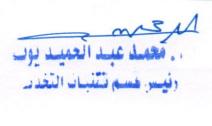
Assessment Methods

Exams, reports, discussions and presence

11. Program	ime Structure (morning and	evening study)	
Level/Year	Course or Module Title	Credit	12. Awards and Credits
First	Medical physics	7	Bachelor Degree
	Anatomy	7	Requires (x) credits



	General physiology	7	179
	Clinical chemistry	7	
	Biology	5	
	Computer	4	
	Professional ethics	2	
	Human rights and democracy	4	
	English language	2	
Level/Year	Course or Module Title	Credit rating	
Second	Anaesthesia 1	10	
	Anaesthetic equipment 1	6	
	Applied physiology	9	
	Surgery 1	5	
	Medicine 1	7	
	Pharmacology	4	
	Medical terminology	2	
	English language	2	
Third	Anaesthesia 2	11	
	Intensive care technology 1	9	
	Anaesthetic equipment 2	9	
	Medicine 2	7	
	Surgery 2	5	
	Computer 2	4	والعلى
	English language	2	1. 4.1.



Fourth	Anaesthesia 3	8	
	Anaesthetic equipment 3	8	
	Intensive care technology	8	
	Medicine & surgery	6	
	Nursing	6	
	English language	2	
	project	4	

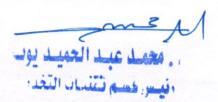
13. Personal Development Planning

Visiting specialized hospitals and centers, viewing updated textbook, journals and references, workshops, labs

14. Admission criteria.

Central admission according to the system of the ministry higher education and scientific research

15. Key sources of information about the programme





The websites of the university and the college

معمد عبد العميد يوب نيزيان التغدد



please tick ir Year / Co	please tick in the relevant boxes where individual Programme Learning Outcomes are being assessed	nere indi		4	nmeni	9,1 90	arnir			046 5		356556	Poo					
					S. a.		41 111	S C	COME	Saic	nema	and con	3					
								Progr	amm.	e Lea	rning	Programme Learning Outcomes	mes					
	Course Title	Core (C) Title or Option	K.	nowle	Knowledge and understanding	70 60	Su	Subject-specific skills	specific	O O		Thinking Skills	Skills	100 E A 70 E	General and Skills (o relevant to and personal	F, 0)	Transferable Other skills mployability development	ei jis
		<u></u>	A1 A2	2 A3	3 A4	4 B1	B2	B3	B 4	5	C3	8	2	7	D2	D3		7
First Me	Medical physics		^	>	<u>۸</u>	^	>		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	٠			>	^		>	>	7
A	Anatomy		>	>	<u>۷</u>	> 	7		٧ ٧	\ \		7	>	>		>	>	7
9	General physiology		>	>	^	\ \ \	^	^	^	7		7	>	>		^	>	>
D	Clinical chemistry		>	>	^ ^	<u>^</u>	>	>	7	\ 		^	>	>		1	7	>
Bi	Biology		>	>	<u>۲</u>	>	^	>				>	>	>		· ·	7	>
Co	Computer		>	>	<u>۷</u>	^	>	>	\rangle \rangl	^	>	>	>	>		/	٨	>
Pre	Professional ethics		>	>	7	^	>	7		>	>	^	>	>		^	>	7
H	Human rights and		>	>	<u>۸</u>	^	^	>	^	7	>	^	>	>		٨	>	>
En	English language		>	>	<u>۸</u>	\ \	^	>	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	7	<u>۸</u>	^	>	>		>	>	7
Second An	Anaesthesia 1		>	>	<u>۸</u>	>	>	>	>	7	\ \ \	^	>	>		>	>	>
Image: Control of the	Anaesthetic equipment 1		7	>	۶ >	7	>	>	1	7	7	^	>	^		~	7	>
Ap	Applied physiology		^	>	<u>۸</u>	7	>	>	,	>	>	^	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	7		<u> </u>	>	>
Su	Surgery 1		>	>	<u>۸</u>	^	>	>	>	>	<u>۸</u>	^	>	7		^	>	>
Me	Medicine 1		>	>	٨	>	>	7		>	>	^	1	19.12	Parel.	>	>	7
Ph	Pharmacology		^	^	<u>۸</u>	>	>	7	\ \ \	\ 	7	>	*	1		-	>	>
Me	Medical terminology		٨	^	۲ ۲	>	>	>	\ \ \	>	>	^	^	>	2		>	>
En	English language		<u>^</u>	>	<u>ر</u>	>	>	>	^	>	7	7	>	>			>	>

المعمد عبد العميد يول

Year / Level	Course Title	Core (C) Title or Option (O)	27	nowle	Knowledge and understanding	p g	So	Subject-specific skills	pecific		T	Thinking Skills	Skills	Gene S rele and p	General and Transferable Skills (or) Other skills relevant to employability and personal development	Transf r) Other employ develo	erable skills ability pment
			A1 A2	2 A3		4 B1		B3	B4	5	C7	B	2	0.0	D2	D3	7
Third	Anaesthesia 2		>	>	>	٨	>		>	>	^	>	>	^	>		7
	Intensive care		>	^	>	>			>	>	^	>	>	>	^		>
	technology 1																
	Anaesthetic equipment 2		>	>	>				and the same of	beauted)		and the same of	DINGS				
	Medicine 2		>	>	>					enterior di							
	Surgery 2		>	>	>												02300
	Computer 2		>	>	>				- 8					on the same			BORRER
	English language		>	>	>	1				Name of Street			lanca (il				
Fourth	Anaesthesia 3		>	>	>					CANADA NATIONAL							
	Anaesthetic equipment 3		>	>	>					Description of			Lancaco de	L			2000
	Intensive care		>	>	>								Lancook .				
	Medicine & surgery		>	>	٠ ١	> >	>	>	>	>	^	>	>	>	>	7	>
	Nursing		>	>	>					minus di				-			
	English language		>	^	>	A CONTRACTOR OF THE PARTY OF TH				and the same of				-			
	project		>	>	>	0000000				wow.							

مجمد عبد العميد يون. . فيس مسم تتسان التعدد.