



Iraqi Republic
Ministry of Higher Education
and Scientific Research
Al Ayen University Iraq
College of Health and Medical
Technologies
Department of Anesthesia
Techniques



Ministry of Higher Education and Scientific Research
Scientific supervision and evaluation device
Department of Quality Assurance and Academic Accreditation

M/ Description of the academic program
College of Health and Medical Technologies
Department of Anesthesia Techniques

Al Ayen : University
College/Institute: Health and Medical Technologies
Scientific Department: Anesthesia Techniques
Date of filling out the file: 2023/28/10

Signature:

Name of Department Head:
D.R. Mohammed Kadhém Abid
Date : 14/10/2023

Signature:

Name of the scientific assistant:
Prof . Ahmad Salahuddin
Date : 2023/٤/ ١

Check the file before :

Division of Quality Assurance and University Performance

Name of the Director of the Quality Assurance and University Performance Division:

Date: ١١/٤/٢٠٢٤

Signature:

Authentication of the Dean

Prof . Mohammed Abdulredha Altahan

20. 3. 20 24

Description of the academic program

This academic program description provides a necessary summary of the most important characteristics of the program and the learning outcomes that the student is expected to achieve, demonstrating whether he has made the most of the available opportunities. It is accompanied by a description of each course within the program

Ain Iraqi National University-Al	1. Educational institution
Anesthesia techniques	2. Scientific department/center
/ of Health and Medical Technologies Department Anesthesia Technologies	3. Name of the academic or professional program
Bachelor of Anesthesia Techniques	4. Name of the final certificate
annual	5. :Academic system Annual/courses/others
Practical+ theoretical	6. Accredited accreditation program
laboratory Education+ library+ internet	7. Other external influences
2023	8. Date the description was prepared
9. Objectives of the academic program	
• The student will be familiar with medical techniques in anesthesia and intensive care and the scientific standards related to them • That the student acquires the skills required to deal with different cases in anesthesia and intensive care • That the student be able to keep pace with international developments in anesthesia and intensive care	
10.Required program outcomes and teaching, learning and evaluation methods	

A. Cognitive goals • that Known requester basics the sciences Required • that Understands requester the details Scientific required • that Analyse requester Updates Scientific different Results between requester Comparing that
B-The program's skill objectives • that Uses requester Tools In a way correct • that applied requester What you know practically • that Bring requester Materials Necessary • that Lead requester procedures Occasion when Faces from Medical conditions
Teaching and learning methods
•lectures •laboratories •hospitals •the library education •electronic Internet
Evaluation methods
• Exams: • the exams the operation • the exams the theory • •reports •discussions the audience
C- Emotional and value goals • that He listens requester closely to explanation the • that He recognizes requester on Importance Subject Scholarship • that Describe requester Importance to learn Subject Scholarship • that Considerate requester Calm down And the system in the line
Teaching and learning methods
•lectures •laboratories •hospitals •the library education •electronic Internet
Evaluation methods
• Exams:

- the exams the operation
- the exams the theory
- reports discussions the audience

D-General and qualifying transferable skills (other skills related to employability and personal development)

- that behave requester In a way Appropriate in Interviews the job
- that Passes requester the exams Professional
- that Develop requester same when after Graduation
- that Uses requester means Available To increase His efficiency

Teaching and learning methods

.summer training -methodological training -laboratory -workshop -Lecture

Evaluation methods

Daily assessment / theoretical written tests / practical tests in the laboratory and .workshops / semester exams / / final exams

Planning To evolve Personal

Visit Hospitals And the centers Specialized , examining on Books And magazines And the sources Modern ,

Workshops ,the job Laboratories.

11.Program structure

Credit hours		Name of the course or course	Course or course code	Education al level
theoretical	practical			
2	4	Medical Physics1		The first
2	4	Anatomy1		
2	4	General physiology1		

2	4	General chemistry		
2	4	Biology		
1	2	Computer principles1		
2	-	Man and democracy rights		
3	-	English		
2	4	Medical Physics2		
2	4	Anatomy 2		
2	4	physiology 2		
2	4	Biochemistry		
2	4	Microbiology		
1	2	Computer principles2		
2	-	Arabic		
2	4	<i>Foundations of anesthesia (1)</i>		The Second
2	4	<i>Device foundations Anesthesia (1)</i>		
2	4	<i>) Applied physiology1</i>		
1	4	<i>Fundamentals of surgery (1)</i>		
2	4	<i>Foundations of internal medicine (1)</i>		
2	2	<i>Pharmaceuticals(1)</i>		
2	-	<i>medical terminology</i>		
2	-	Baath Party crimes in Iraq		
2	4	Foundations of anesthesia 2		
2	4	Device foundations Anesthesia2		
2	4	Applied physiology 2		
1	4	Fundamentals of surgery2		
2	4	Foundations of internal medicine2		
2	2	Pharmaceuticals2		
1	2	Statistics		
3	5	Anesthesia(2)		The third
2	5	Intensive care techniques(1)		

2	5	Anesthesia equipment techniques(2)		
2	3	Internal Medicine(2)		
1	3	Surgery(2)		
1	3	Apps(2)		
2	4	Anesthesia(3)		The fourth
2	4	Anesthesia equipment techniques(3)		
1	4	Intensive care techniques(2)		
1	4	Surgical internal medicine		
1	4	Nursing		
-	-	Graduation Project		
1	-	Professional ethics		

12.Planning for personal development
1. Participation in courses and conferences . 2. Frequent visits to government and private laboratories to acquire skills 3. Look at sources, books, and magazines as a source of information
13.standard (establishing regulations related to admission to the college Admission (or institute
Central/according to the requirements of the Ministry of Higher Education and .Scientific Research
14.The most important sources of information about the program 1. University website Al Ain 2. College of Health and Medical Technologies website

Curriculum skills chart																			
to evaluation Please check the boxes corresponding to the individual learning outcomes from the program subject																			
Learning outcomes required from the programme																			
Cognitive objectives				Skills objectives of the programme				Emotional and value goals				General and qualifying transferable skills other skills related to) employability and (personal development				general Or my ?specialty	Course Name	Course Code	Year/level
D4	D3	D2	D1	C4	C3	C2	C1	B4	B3	B2	B1	A4	A3	A2	A1				
								√	√	√	√	√	√	√	√	<i>Specialized/ basic</i>	<i>Medical Physics1</i>		The first stage
								√	√	√	√	√	√	√	√	<i>Specialized/ basic</i>	<i>Anatomy1</i>		
								√	√	√	√	√	√	√	√	<i>Specialized/ basic</i>	<i>General physiology1</i>		
								√	√	√	√	√	√	√	√	<i>Specialized/ basic</i>	<i>General chemistry</i>		
								√	√	√	√	√	√	√	√	<i>help</i>	<i>Biology</i>		
								√	√	√	√	√	√	√	√	<i>General</i>	<i>Computer principles1</i>		
								√	√	√	√	√	√	√	√	<i>General</i>	<i>rights democratic Human and</i>		
								√	√	√	√	√	√	√	√	<i>General</i>	<i>English</i>		
								√	√	√	√	√	√	√	√	<i>Specialized/ basic</i>	<i>Medical Physics2</i>		
								√	√	√	√	√	√	√	√	<i>Specialized/ basic</i>	<i>Anatomy2</i>		
								√	√	√	√	√	√	√	√	<i>Specialized/ basic</i>	<i>General physiology2</i>		
								√	√	√	√	√	√	√	√	<i>Specialized/ basic</i>	<i>Biochemistry</i>		
								√	√	√	√	√	√	√	√	<i>help</i>	<i>Microbiology</i>		
																<i>General</i>	<i>Computer principles2</i>		
																<i>General</i>	<i>Arabic</i>		

								√	√	√	√	√	√	√	√	<i>Specialized/ basic</i>	Foundations of anesthesia(1)		The second phase
								√	√	√	√	√	√	√	√	<i>Specialized/ Basic</i>	Device foundations Anesthesia (1)		
								√	√	√	√	√	√	√	√	<i>Specialized/ basic</i>	Applied physiology (1)		
								√	√	√	√	√	√	√	√	<i>Specialized/ basic</i>	Fundamentals of surgery(1)		
								√	√	√	√	√	√	√	√	<i>help</i>	Foundations of internal medicine (1)		
								√	√	√	√	√	√	√	√	<i>help</i>	Pharmaceuticals(1)		
								√	√	√	√	√	√	√	√	<i>help</i>	The crimes of the Baath regime in Iraq		
								√	√	√	√	√	√	√	√	<i>help</i>	medical terminology		
								√	√	√	√	√	√	√	√	<i>Specialized/ basic</i>	Foundations of anesthesia2		
								√	√	√	√	√	√	√	√	<i>Specialized / Basic</i>	Device foundations Anesthesia2		
								√	√	√	√	√	√	√	√	<i>Specialized/ basic</i>	Applied physiology 2		
								√	√	√	√	√	√	√	√	<i>Specialized/ basic</i>	Fundamentals of surgery2		
								√	√	√	√	√	√	√	√	<i>help</i>	Foundations of internal medicine 2		
								√	√	√	√	√	√	√	√	<i>help</i>	Pharmaceuticals2		
								√	√	√	√	√	√	√	√	<i>help</i>	Statistics		

√	√	√	√	√	√	√	√											Specialist	(Anesthesia(2		third level
√	√	√	√	√	√	√	√											Specialist	Intensive care (techniques(1		
√	√	√	√	√	√	√	√											Specialist	Anesthesia equipment (techniques (2		
√	√	√	√	√	√	√	√											help	Internal Medicine (2)		
√	√	√	√	√	√	√	√											help	(Surgery (2		
√	√	√	√	√	√	√	√											General	(2) Apps		
√	√	√	√	√	√	√	√											Specialist	(Anesthesia (3		The fourth stage
√	√	√	√	√	√	√	√											Specialist	Anesthesia equipment (techniques (3		
√	√	√	√	√	√	√	√											Specialist	Intensive care (2) techniques		
√	√	√	√	√	√	√	√											help	Surgical internal medicine		
√	√	√	√	√	√	√	√											help	Nursing		
√	√	√	√	√	√	√	√											-	Graduation Project		
√	√	√	√	√	√	√	√											General	Professional ethics		

