1. Course Name
Anesthesia
2. Semester /year
3. Data this description prepared
2024/9/1
4–Available attendance forms
Lectures
Lectures 5. Number of study hours (total) / Number of units (total)
Lectures 5. Number of study hours (total) / Number of units (total) 2 hours
Lectures 5. Number of study hours (total) / Number of units (total) 2 hours 6-Name of course leader (if more than one name is provided)
Lectures 5. Number of study hours (total) / Number of units (total) 2 hours 6-Name of course leader (if more than one name is provided) Dr. Ameer Abbas Jebor
Lectures 5. Number of study hours (total) / Number of units (total) 2 hours 6-Name of course leader (if more than one name is provided) Dr. Ameer Abbas Jebor Course objectives

 Introdu How to Dealing anesthe Identify occur d 	Cours 5	e objectives				
Teaching a	and learning st	rategies				
make the student aware of the responsibility of his future jobStrategyCommunicating scientific and practical ideas in a way that is understandable to the studentStrategyPreparing students capable of working within various health and medical institutionsStrategy						
5. Course	5. Course structure					
The week	Assessment method	Learning method	Subject name	Hours	The week	
1 st	Quizzes, discussion	Theoretical and Practical	Maternal Anatomical & physiological changes	6	1 st	
2ndQuizzes, discussionTheoretical and PracticalPaediatric6 Anatomical & Physiological differences2					2 nd	
3 rd	Quizzes, discussion	Theoretical and Practical	Geriatric Anatomical & Physiological changes	6	3 rd	

4 rd	Quizzes, discussion	Theoretical and Practical	Anaesthesia- Effects on Respiratory function	6	4 rd
5 th	Quizzes, discussion	Theoretical and Practical	Endotracheal intubation- difficult intubation	6	5 th
6 th	Quizzes, discussion	Theoretical and Practical	Positioning in anaesthesia , legal point about surgery, regent surgery, emergency surgery	6	6 th
7	Quizzes, discussion	Theoretical and Practical	Hypoxia during surgery and post operative legal point about pre- medical visit & physicians consultations	6	7
8	Quizzes, discussion	Theoretical and Practical	Co2 changes "Hypercapnoea" "Hypocapnoea" Applications	6	8
9	Quizzes, discussion	Theoretical and Practical	Desirabie ventilator characteristics	6	9
10	Quizzes, discussion	Theoretical and Practical	Obesity & Anaesthesia	6	10
11	Quizzes, discussion	Theoretical and Practical	Alcohol & Anaesthesia	6	11
12	Quizzes, discussion	Theoretical and Practical	Renal Disease & Anaesthesia	6	12
13	Quizzes, discussion	Theoretical and Practical	Liver	6	13

			Disease & Anaesthesia		
14	Quizzes, discussion	Theoretical and Practical	Anaemia & Anaesthesia, Sickle Cell Anaemia	6	14
15	Quizzes, discussion	Theoretical and Practical	Gastric Acid Aspiration syndrome, pre- eclampsia	6	15

To enrolled the students in hospital practice more cases more practice

2 Making an amendment to the study plan so that the curriculum is intended for female students in the Department of Anesthesiology and linking the concepts Department specialization

Learning and teaching resources

0 0	
A-Required prescribed books	Morgan, oxford
1-Main references (sources)	Morgan, oxford
2-Recommended books and references (scientific journals, reports,)	Google Scholar, PubMed, up-to-date
B - Electronic references, Internet sites	Google Scholar, PubMed, up-to-date

4. Course Name

Basics anaesthetic equipment 3

5. Semester /year

6. Data this description prepared

2024/9/1

4-Available attendance forms

Lectures

5. Number of study hours (total) / Number of units (total)

2 hours

6-Name of course leader (if more than one name is provided)

Dr.lec. Ameer Abbas Jebor

Ass. lec. Afrah Farhan Khait

Course objectives

Teachin student devices	ng Cours	se objectives			
Teachin	lg and le	earning strateg	ies		
We aim to create a conscious, educated generation 2- Raising awareness of the importance of the specialty in the safety and protection of patients 3- Encouragement to work in the spirit of one team 4- We aim to instill a spirit of cooperation among students					
5. Course structure					
The Week	Hours	Required learning outcomes	Name of the unit/topic	Teaching method	Evaluation method

		Learn how devices work to monitor oxygen saturation, carbon dioxide concentration, inhalational gas concentrations, and inhaled oxygen concentration.	monitoring: gases, inspired O2 concentration, CO2 and volatile anaesthetic agent	 Use the smart screen Devices and quipment available in the classroom and laboratory 	-Daily exams -Semester exams and the end of the course
3 rd 4 th	8h	Knowing how respiratory volume measuring devices work, knowing how to draw, read, and how a blood gas measuring machine works	Measurement of respiratory volume, measurement of gases in blood	 Use the smart screen Devices and quipment available in the classroom 	-Oral exam -Daily exams -Semester exams and the end of the course

5 th 6 th	8h	Knowledge the basis of information collection devices, along with knowledge of the importance of collecting and preserving patient medical information	Automatic record keeping, advantage and equipment's for automatic record	and laboratory • Use the smart screen Devices and quipment available in the classroom and laboratory	-Oral exam -Daily exams -Semester exams and the end of the course
7 th 8 th	8h	Knowing the severity of pollution in the operating room, ways to reduce it and the risks resulting from it	Atmospheric pollution, measurement and control of pollution, scavenging system	 Use the smart screen Devices and quipment available in the 	-Oral exam -Daily exams -Semester exams and the end of the course

				classroom and laboratory	
9 th 10 th	8h	Knowing the parts and how the suction device works and how to do the maintenance	Medical suction apparatus, component, choice, standard and testing	 Use the smart screen Devices and quipment available in the classroom and laboratory 	-Oral exam -Daily exams -Semester exams and the end of the course
11 th 12 th	8h	Knowledge of cleaning, disinfection, and sterilization methods for medical devices	Cleaning and sterilization: decontamination, disinfection and sterilization	 Use the smart screen Devices and quipment available 	-Oral exam -Daily exams -Semester exams and the end of the course

13 th 14 th	8h	checking, and maintaining the anesthesia administration device	Check list and treatment of anaesthetic machine	in the classroom and laboratory • Use the smart screen Devices and quipment available in the classroom and laboratory	-Oral exam -Daily exams -Semester exams and the end of the course
15 th 16 th	8h	Knowing how electric current works, its dangers, and preventing electrical hazards	Electrical hazard and their prevention, and accident associated with main electrical supply	• Use the smart screen Devices and quipment	-Oral exam -Daily exams -Semester exams and the end of the course

				available in the classroom and laboratory	Oral avom
17 th 18 th	8h	Knowing how the electric diathermy works and the risks resulting from it	Surgical diathermy, accident due to ,use of diathermy	 Use the smart screen Devices and quipment available in the classroom and laboratory 	-Daily exams -Semester exams and the end of the course
19 th 20 th	8h	Knowing how defibrillators and pacemakers work and how they interfere with anesthesia	Defibrillator and pacemaker	 Use the smart screen Devices and 	-Oral exam -Daily exams -Semester exams and the end of the course

21 st 22 nd	8h	Know the basics of how laser devices work and their components	Laser: principle and clinical application of laser, and safety spectrum	quipment available in the classroom and aboratory • Use the smart screen Devices and quipment available in the classroom and aboratory	-Oral exam -Daily exams -Semester exams and the end of the course
23 rd 24 th	8h	Knowing the basics of how the devices used during MRI work, knowing how the urine	Equipment for MRI anesthesia, and miscellaneous equipment in anesthesia(urine	 Use the smart screen Devices 	-Oral exam -Daily exams -Semester exams and the end of the course

		collection device	output	and	
		works, and the	equipment,	quipment	
		peripheral nerve	peripheral nerve	available	
		stimulator	stimulator)	in the	
		device		classroom	
				and	
				aboratory	
25 th	8h	Knowledge of	Electronics in	• Use	-Oral exam -Daily exams
26 th		the electronic	anaesthetic	the	-Semester
		systems in the	machine,	smart	exams and
		ventilator and	ergonomics and	screen	the end of
		their accidents	critical incident,		the course
			electronic control	Devices	
			of breathing	and	
			system	quipment	
				available	
				in the	
				classroom	
				and	
				laboratory	
27 th	8h	Know the	Risk	• Use	-Oral exam -Daily exams
28 th		potential risks of	management:	the	-Semester
		medical devices	principles of risk	smart	exams and
		and prevent	management,	SCREEN	the end of
		them	risk reduction		the course

			related to equipment	Devices and quipment available in the classroom and laboratory	
29 th 30 th	8h	Know how to maintain different anesthesia devices	Maintenance of equipment's	 Use the smart screen Devices and quipment available in the classroom and laboratory 	-Oral exam -Daily exams -Semester exams and the end of the course

Establish workshops in private and governmental hospital to deal with actual cases

Learning and teaching resources

A-Required prescribed books	Anesthesia equipment, principle and application, Jan Ehrenwerth, MD 3rd edition
1-Main references (sources)	The MGH Textbook of Anesthetic Equipment,
	Warren S. Sandberg, MD, PhD 2nd edition
2-Recommended books and	Relevant scientific journals
references (scientific journals,	
reports,)	
B – Electronic references, Internet	Pumped , google scholar
sites	

Course Name

Medicine and surgery

7. Semester /year

8. Data this description prepared

2024/9/1

4-Available attendance forms

Lectures

5. Number of study hours (total) / Number of units (total)

2 hours

6-Name of course leader (if more than one name is provided)

dr. Ali Jassim Muhmmed

Course objectives

Objectives of the course: To familiarize students with general	
surgery subjects in terms of dealing with symptoms of	
trauma, burns, and plastic surgery. As well as dealing with	Course objectives
the patient who has been exposed to accidents and injuries,	
how to treat them surgically, avoiding wound infections after	
surgery, and avoiding serious complications, as these	

	e head and spine injuries, and how	to deal		
with each injury.	. The curriculum also includes vario	us		
removal operatio	ons for various organs of the body a	Ind		
prevention befor	e, during and after the surgical ope	ration,		
including the thy	roid gland. And its complications,	the		
pituitary gland a	nd its complications, the adrenal gl	and, as		
well as blood dis	seases and problems such as clotti	ng		
problems, blood	poisoning, and respiratory and dig	estive		
system failure. L	Jterine surgeries, abortions, caesard	ean		
sections, and or	gan transplants from one patient to			
anotherIdentify wa	ays to care for the patient when emergend	y		
situations occur during anesthesia				
Teaching and	learning strategies			
Teaching and	learning strategies			
Teaching and Teaching and lea lecture give some presentation by s	learning strategies arning methods explain the aims and e clinical problems and encourage for students	objective o c seminar	Strate	egy
Teaching and lea Iecture give some presentation by s 5. Course structur	learning strategies	objective o c seminar	Strate	egy

1 st	5	Understanding about shock	Shock	Theoretical and practical lectures	Quiz
2 nd	5	Understanding about degree of burn Complication	Burn	Theoretical and practical lecture	Quiz
3 rd	5	Understanding about type of plastic surgery	Plastic surgery	Theoretical and practical lectures	Quiz
4 th	5	Understanding about patient accident. complication, management	Traumatology	Practical and theoretical lecture	Quiz
5 th	5	Understanding about head injuries, type, complication, management	Head injury	Practical and theoretical lecture	Quiz
6 th	5	Understanding about spinal injury, complication, management	Spinal injury	Practical and theoretical lecture	Quiz
7 th	5	Understanding about ear, nose, pharynx (disease, symptoms.	otolaryngology	Theoretical and practical lecture	Quiz

		management)			
8	5	Understanding about bone surgery and management, dislocation	Orthopedic Surgery:	Lectures theoretical and practical cases	Quiz
9	5	Understanding about Osteomyelitis: Acute & Chronic	Osteomyelitis, tumors	Theoretical and practical lecture	Quiz
10	5	Understanding about amputation	Amputation	Theoretical and practical lecture	Quiz
11	5	Understanding about thyroid gland (location, disease, complication, management	Endocrinology	Theoretical and practical lecture	Quiz
12	5	Understanding about pituitary gland (location, disease, complication,	Endocrinology	Theoretical and practical lecture	Quiz
13	5	Understanding about adrenal gland	Endocrinology	Theoretical and practical lecture	Quiz

14	5	Understanding	g	obstructive	Theoretical	Quiz
		about jaundic	e	jaundice	and	
					practical	
					lecture	
15	5	D M, complicat	ion	D M	Theoretical	Quiz
					and	
					practical	
					lecture	
Course Evaluation						
To enrolle	d the students	in hospital, pract	tice n	nore cases more p	ractice	
Learning a	and teaching r	esources				
1-Main ret	ferences (sour	ces)	Schwarz, Brunner			
2-Recomm	nended books	and references				
(scientific	journals, repo	orts,)	British medical journal BMJ			
				Attend	lance to interi	nal Medicine
B - Electronic references, Internet			e medicine Health,,, Stanford health care			
sites				Websit	te. General Sı	argery Types
B - Electron	nic references, I	nternet sites		Google	e Scholar, PubM	led, up-to-date

9. Course Name

technology of intensive care unit

10. Semester /year

11. Data this description prepared

2024/9/1

4-Available attendance forms

Lectures

5. Number of study hours (total) / Number of units (total)

6 hours

6-Name of course leader (if more than one name is provided)

M.SC. Muhaned Ali

Course objectives

the Objectives of the course: To Helping female students	
to take the information in intensive care logically in the	
following way:	Course objectives
1 – Preparing the student, which lead to an increase in	

the conce	entrated reinf	orcement used l	CU equipment i	n		
the resuscitation of patient.						
2- Study	y of essential p	principal patient	resuscitation			
3.the stu	dy of drugs a	nd emergency co	ondition.			
4.study o	of critical illne	ss and care man	agement.			
Teaching	and learning str	rategies			I	
Teaching objective encourag	Teaching and learning methods explain the aims and objective of lecture give some clinical problems and encourage for seminar presentation by students					
5. Course	structure					
The	Required	Hours	Teaching	N	1ethod	
Week	learning		method	ev	aluation	
	outcomes					
1 st	Recognition	4	Recognition		1 st	
	and		and			
	management		management			1 st
	of critically		of critically ill			
	ill patient.		patient.			
2 rd	Recognition	4	Recognition		2nd	2 nd

	and		and		
	management		management		
	of critically		of critically ill		
	ill patient.		patient.		
3 th	Defibrillator	4	Defibrillator	Зrd	3 rd
4 ^h	Defibrillator	4	Defibrillator	4th	4 rd
5	Defibrillator	4	Defibrillator	5th	5 th
6 th	Aims and	4	Aims and	6th	
	classification		classification		¢th
	monitoring		monitoring of		6
	of patients		patients		
7	Aims and	4	Aims and	7th	
	classification		classification		7
	monitoring		monitoring of		
	of patients		patients		
8	E.C.G	4	E.C.G	8	
	monitors		monitors		8
	attached to		attached to		0
	patient		patient		
9	E.C.G	4	E.C.G	9	
	monitors		monitors		Q
	attached to		attached to		
	patient		patient		
1	1	1	1	1	

10	E.C.G	4	E.C.G	10	
	monitors		monitors		10
	attached to		attached to		10
	patient		patient		
11	Monitors in	4	Monitors in	11	
	central		central		11
	monitoring		monitoring		11
	station		station		
12	Monitors in	4	Monitors in	12	
	central		central		10
	monitoring		monitoring		12
	station		station		
	Monitors in	4	Monitors in	13	
13	central		central		12
	monitoring		monitoring		13
	station		station		
14	Blood	4	Blood		
	transfusion		transfusion	14	14
15	Fluids	4	Theoretical	15	1.5
	management		and practical		15
	1		1		

To enrolled the students in hospital practice more cases more practice

2 Making an amendment to the study plan so that the curriculum is intended for female students in the Department of Anesthesiology and linking the concepts Department specialization

Learning and teaching resources	
Marinos the I.C.U BOOK	-Main references (sources)
I.C.U protocol	-Recommended books and references
	(scientific journals, reports,)
Google Scholar, PubMed	- Electronic references, Internetsites
To enrolled the students in hospital	- Course development plan
practice more cases more practice	

12.	Course Name
English La	nguage
13.	Semester /year
14.	Data this description prepared
2024	4/9/1
4-/	Available attendance forms
Lectures	
5. N	umber of study hours (total) / Number of units (total)
2 ho	urs
6-Na	ame of course leader (if more than one name is provided)

Asst. Lect. Zahraa Hameed Jabir							
Course	objectives						
Introduce students to the general concept of the English language. - Highlight the importance of English in the modern world. - Develop reading and speaking skills in English.							
- Enhance contexts	e the ability t	to use English in acad	lemic and social				
Teaching a	and learning st	rategies					
Asking qu - Guiding - Improvi	estions and e students to ng language :	liciting responses. useful online resource skills through exercise	s. es and discussions	Str	ategy		
5. Course structure							
The week	Assessment method	Learning method	Subject name	Hours			
1 st	Quizzes, discussion	Auxiliary verbs	English tenses	2			

		and their uses		
2 nd	Quizzes, discussion	English tenses	English tenses	2
3 rd	Quizzes, discussion	Reading and speaking: Saviour of the World	English tenses	2
4 rd	Quizzes, discussion	Present Perfect – Simple and Continuous	English tenses	2
5 th	Quizzes, discussion	Simple Past and Present Perfect	English tenses	2
6 th	Quizzes, discussion	Forming and using questions in academic and social settings	English tenses	2
7	Quizzes, discussion	Introduction to modal auxiliary verbs	English tenses	2
8	Quizzes, discussion	Future tense and its uses	English tenses	2
9	Quizzes, discussion	Expressing habits using Present Simple and	English tenses	2

		Continuous		
10	Quizzes, discussion	Conditional sentences in English	English tenses	2
11	Quizzes, discussion	Determiners in English	English tenses	2
12	Quizzes, discussion	Academic writing skills: CV and Cover Letter	English tenses	2
13	Quizzes, discussion	Theoretical and Practical	English tenses	2
14	Quizzes, discussion	Theoretical and Practical	English tenses	2
15	Quizzes, discussion	Theoretical and Practical	English tenses	2

The course evaluation is based on student tasks such as:

- Daily preparation
- Daily and oral quizzes
- Semester exams

- Reports and research

Learning and teaching resources

The course evaluation is based on

student tasks such as:

- Daily preparation	
- Daily and oral quizzes	Google Scholar,
- Semester exams	

15. Course Name

Professional ethics

16. Semester /year

17. Data this description prepared

2024/9/1

4-Available attendance forms

Lectures

5. Number of study hours (total) / Number of units (total)

2 hours

6-Name of course leader (if more than one name is provided)

MSc. Fatima Raheem Abd

Course objectives	
The course aims to introduce professional ethics according to their technical specialization and provide them with professional ethical rules that enhance their commitment to them, in their expected field of work after graduation.	Course objectives
Teaching and learning strategies	
 Opening the door to dialogue between the professor and the students. The student knows how to discuss constructively and objectively by asking scientific questions 	Strategy

Adopting the oral examination method after the end of th lecture or before starting the lecture 5. Course structure Required Name of the Teaching Evaluation The Hours Week learning unit/topic method method outcomes 1st Participation, The student's 2 Moral 1.Inknowledge of daily tests person the scientific •The concept of and monthly education. morality and its subject and exams 2. Use the awareness of origin screen scientific, •General rules of 3. Videos intellectual ethics explaining and • Sources of some of professional ethics the skills medical technician's duties towards his profession Use the 4.

2 nd	2	The student's knowledge of the scientific subject and awareness of scientific, intellectual and professional skills	Moral •Moral values • The importance of ethics for the individual and society	discussion nethod and ask some questions during the course of the lecture questions during the course of the lecture	=
3 rd	2	The student's knowledge of the scientific subject and awareness of scientific, intellectual and	Work and profession	questions during the course of the lecture	=

4 th	2	professional skills The student's knowledge of the scientific subject and awareness of scientific,	Professional ethics	questions during the course of the lecture	Participation, daily tests and monthly exams
		intellectual and professional skills			
5 th	2	The student's knowledge of the scientific subject and awareness of scientific, intellectual and professional skills	Values and ethics of the profession •honesty •Honesty Advice •	questions during the course of the lecture	Participation, daily tests and monthly exams
6 th	2	The student's knowledge of the scientific subject and awareness of	Values and ethics of the profession • Justice	questions during the course of the lecture	Participation, daily tests and monthly exams

		scientific, intellectual and professional skills	• Behavior Perfection of work		
7 th	2	The student's knowledge of the scientific subject and awareness of scientific, intellectual and professional skills	Patterns of unethical behavior in the profession • Administrative corruption Bribery	questions during the course of the lecture	Participation, daily tests and monthly exams
8 th	2	The student's knowledge of the scientific subject and awareness of scientific, intellectual and professional skills	Patterns of unethical behavior in the profession •Bribery Cheating •	questions during the course of the lecture	Participation, daily tests and monthly exams
9 th	2	The student's knowledge of the scientific	Means and methods of	questions during the course of	Participation, daily tests and monthly

		subject and	consolidating the	the lecture	exams
		awareness of	values of		
		scientific,	professional		
		intellectual and	ethics		
	professional skills	•Method of consolidating professional			
			ethics		
			 Levels of building and consolidating professional ethics Means and • methods of consolidating professional ethics 		
10 th	2	The student's knowledge of the scientific subject and awareness of scientific,	Means and methods of consolidating the values of professional	questions during the course of the lecture	Participation, daily tests and monthly exams

		intellectual and professional skills	ethics •Things that must be taken into consideration in formulating the ethical code of the profession How to • promote ethical behavior at work according to (Kreitner and Kinke)		
11 th	2	The student's knowledge of the scientific subject and awareness of scientific, intellectual and professional skills	Ethics of practicing medical professions •Characteristics and prescriptions of the medical technician The duties of •	questions during the course of the lecture	Participation, daily tests and monthly exams

12 th	2	The student's knowledge of the scientific subject and awareness of scientific, intellectual and professional skills	technician towards his profession, the patient, and society Ethics of practicing medical professions •Patient rights	questions during the course of the lecture	Participation, daily tests and monthly exams
13	2	The student's knowledge of the scientific subject and awareness of scientific, intellectual and professional skills	Ethics of practicing medical professions The medical technician's relationship with society and his responsibility	questions during the course of the lecture	Participation, daily tests and monthly exams

			towards the environment and public safety		
14	2	The student's knowledge of the scientific subject and awareness of scientific, intellectual and professional skills	Ethics of practicing medical professions • Professional relationship	questions during the course of the lecture	Participation, daily tests and monthly exams
15	2	The student's knowledge of the scientific subject and awareness of scientific, intellectual and professional skills	Ethics of practicing medical professions • Ethics of teaching and learning about patients	questions during the course of the lecture	Participation, daily tests and monthly exams
Course E	Course Evaluation				
Adopting a study plan that takes into account the academic accreditation					

standards for the specialization.

•Working to update the curriculum to keep pace with the development of curricula and the rapid progress and rapid boom in science and scientific research.

•The programmed pursuit of reaching the frontiers of science through contact with reputable universities and cultural exchange at the level of research, visits or cultural exchange, gaining experience and theoretical knowledge of science.

Learning and teaching resources	
A-Required prescribed books	• Doherty, R. F. (2020). <i>Ethical dimensions in the health</i>
	professions-e-book. Elsevier Health Sciences.
1-Main references (sources)	• Robinson, S., & Doody, O. (2021). Nursing & Healthcare
	Ethics-E-Book. Elsevier Health Sciences.
	• Runciman, B., Merry, A., & Walton, M. (2017). Safety and
	ethics in healthcare: a guide to getting it right. CRC Press.
	Hall, M. A., Orentlicher, D., Bobinski, M. A., Bagley, N., & Cohen, I. G. (2018). <i>Health care law and ethics</i> . Aspen Publishing.
2-Recommended books and	Hester, D. M., & Schonfeld, T. L. (Eds.). (2022). Guidance for
references (scientific journals,	healthcare ethics committees. Cambridge University Press.
reports,)	
B – Electronic references,	Smart patient
Internet sites	Mayo clinic
	Google scholar

18. Course Name Nursing 19. Semester /year 20. Data this description prepared 2024/9/1 4-Available attendance forms Lectures 5. Number of study hours (total) / Number of units (total) 2 hours 6-Name of course leader (if more than one name is provided) Assistant Lecture. Fatima Raheem Abd Course objectives				
Nursing 19. Semester /year 20. Data this description prepared 2024/9/1 4-Available attendance forms Lectures 5. Number of study hours (total) / Number of units (total) 2 hours 6-Name of course leader (if more than one name is provided) Assistant Lecture. Fatima Raheem Abd Course objectives	18.	Course Name		
19. Semester /year 20. Data this description prepared 2024/9/1 4-Available attendance forms Lectures 5. Number of study hours (total) / Number of units (total) 2 hours 6-Name of course leader (if more than one name is provided) Assistant Lecture. Fatima Raheem Abd Course objectives	Nursing			
19. Semester /year 20. Data this description prepared 2024/9/1 4-Available attendance forms Lectures 5. Number of study hours (total) / Number of units (total) 2 hours 6-Name of course leader (if more than one name is provided) Assistant Lecture. Fatima Raheem Abd Course objectives				
19. Semester /year 20. Data this description prepared 2024/9/1 4-Available attendance forms Lectures 5. Number of study hours (total) / Number of units (total) 2 hours 6-Name of course leader (if more than one name is provided) Assistant Lecture. Fatima Raheem Abd Course objectives				
20. Data this description prepared 2024/9/1 4-Available attendance forms Lectures 5. Number of study hours (total) / Number of units (total) 2 hours 6-Name of course leader (if more than one name is provided) Assistant Lecture. Fatima Raheem Abd Course objectives	19.	Semester /year		
20. Data this description prepared 2024/9/1 4-Available attendance forms Lectures 5. Number of study hours (total) / Number of units (total) 2 hours 6-Name of course leader (if more than one name is provided) Assistant Lecture. Fatima Raheem Abd Course objectives				
2024/9/1 4-Available attendance forms Lectures 5. Number of study hours (total) / Number of units (total) 2 hours 6-Name of course leader (if more than one name is provided) Assistant Lecture. Fatima Raheem Abd Course objectives	20.	Data this description prepared		
4-Available attendance forms Lectures 5. Number of study hours (total) / Number of units (total) 2 hours 6-Name of course leader (if more than one name is provided) Assistant Lecture. Fatima Raheem Abd Course objectives	2024	/9/1		
Lectures 5. Number of study hours (total) / Number of units (total) 2 hours 6-Name of course leader (if more than one name is provided) Assistant Lecture. Fatima Raheem Abd Course objectives	4-4	4-Available attendance forms		
Lectures 5. Number of study hours (total) / Number of units (total) 2 hours 6-Name of course leader (if more than one name is provided) Assistant Lecture. Fatima Raheem Abd Course objectives				
5. Number of study hours (total) / Number of units (total) 2 hours 6-Name of course leader (if more than one name is provided) Assistant Lecture. Fatima Raheem Abd Course objectives	Lectures			
2 hours 6-Name of course leader (if more than one name is provided) Assistant Lecture. Fatima Raheem Abd Course objectives	5. Ni	umber of study hours (total) / Number of units (total)		
2 hours 6-Name of course leader (if more than one name is provided) Assistant Lecture. Fatima Raheem Abd Course objectives				
6-Name of course leader (if more than one name is provided) Assistant Lecture. Fatima Raheem Abd Course objectives	2 ho	urs		
Assistant Lecture. Fatima Raheem Abd Course objectives	6-Na	me of course leader (if more than one name is provided)		
Assistant Lecture. Fatima Raheem Abd Course objectives				
Assistant Lecture. Fatima Raheem Abd Course objectives				
Course objectives	Assis	tant Lecture. Fatima Raheem Abd		
	Course o	bjectives		

General objectives:	
Identify the principle upon which all nursing intervention procedures related to providing care to the patient are based.	
Apply a structured approach to analyzing patient problems.	Course objectives
Use a structured approach to analyze health problems.	
Perform basic nursing skills related to different patient conditions.	
Utilize principles of medical/surgical asepsis and universal precautions to prevent cross-infection when caring for patients.	
Teaching and learning strategies	
Smart screen.	
Whiteboard	
Educational posters	Strategy
Educational videos	
Electronic lecture	
Nursing skills laboratory	

5. Course	structure				
The Week	Hours	Required learning outcomes	Name of the unit/topic	Teaching method	Evaluation method
1	1+4	The student's knowledge of the scientific subject and awareness of scientific, intellectual and professional skills	Introduction about nursing	 Smart board Posters Lecture Nursing skills laboratory 	 Theoretical exam. Practical exam Classroom activities
2	1+4	Knowledge and awareness of the scientific, mental, and professional skills related to the nursing process	Concept of nursing process &stages	 Smart board Posters Lecture Nursing skills laboratory 	 Theoretical exam. Practical exam Classroom activities
3-4	1+4	Knowledge and awareness of the scientific,	Preoperative nursing management	 Smart board Posters 	 Theoretical exam. Practical

		mental and professional skills in pre- surgical assessment	&general physical assessment	 Lecture Nursing skills laboratory 	exam Classroom activities
5-6	1+4	Knowledge and awareness of the patient's scientific, mental, and professional skills before surgery	Pre- anesthetic, intra- anesthetic and post - anesthetic management of the patient	 Smart board Posters Lecture Nursing skills laboratory 	 Theoretical exam. Practical exam Classroom activities
7-9	1+4	Knowledge and awareness of the patient's scientific, mental, and professional skills during the operation	Intraoperative nursing management	 Smart board Posters Lecture Nursing skills laboratory 	 Theoretical exam. Practical exam Classroom activities
10-12	1+4	Knowing and understanding the scientific, mental, and	Nursing care in the recovery	 Smart board Posters Lecture 	 Theoretical exam. Practical exam

		professional skills of the patient in the recovery room	room	Nursing skills laboratory	Classroom activities
13-14	1+4	Knowledge and awareness of the scientific, mental and professional skills to care for the patient after surgery	Postoperative nursing care	 Smart board Posters Lecture Nursing skills laboratory 	 Theoretical exam. Practical exam Classroom activities
15-17	1+4	Knowledge and awareness of the scientific, mental, and professional skills to care for the patient in the cardiac care unit	Management of the patient in the cardiac care unit	 Smart board Posters Lecture Nursing skills laboratory 	 Theoretical exam. Practical exam Classroom activities
18-19	1+4	Knowledge and awareness of the patient's scientific,	Management of the cardiovascular surgery	 Smart board Posters Lecture 	 Theoretical exam. Practical exam

		mental, and professional skills during cardiovascular operations	patient	Nursing skills laboratory	Classroom activities
20-21	1+4	Knowledge and awareness of the scientific, mental and professional skills of patients treated with intravenous infusion	Nursing management of intravenous therapy	 Smart board Posters Lecture Nursing skills laboratory 	 Theoretical exam. Practical exam Classroom activities
22-23	1+4	Knowledge and awareness of the scientific, mental and professional skills of patients with neurological diseases	Management of patient with neurology disfunction (unconscious patient)	 Smart board Posters Lecture Nursing skills laboratory 	 Theoretical exam. Practical exam Classroom activities
24-25	1+4	Knowledge and awareness of	Management of patient	 Smart board 	 Theoretical exam.

		skills for a patient who suffers from muscle and skeletal dysfunction, trauma and fractures	with musculo– skeletal dis– function &trauma, fracture	 Posters Lecture Nursing skills laboratory 	 Practical exam Classroom activities
26-27	1+4	Knowledge and awareness of the scientific, mental, and professional skills related to caring for critically ill patients	Critical care of some case	 Smart board Posters Lecture Nursing skills laboratory 	 Theoretical exam. Practical exam Classroom activities
28-30	1+4	Knowledge and awareness of the scientific, mental and professional skills related to first aid	First Aid	 Smart board Posters Lecture Nursing skills laboratory 	 Theoretical exam. Practical exam Classroom activities

1	1+4	The student's knowledge of the scientific subject and awareness of scientific, intellectual and professional skills	Introduction about nursing	 Smart board Posters Lecture Nursing skills laboratory 	 Theoretical exam. Practical exam Classroom activities
---	-----	---	-------------------------------	---	---

Adopting a study plan that takes into account the academic accreditation standards for the specialization.

•Work to update the school curricula to keep pace with the development of curricula and the rapid progress and boom in science and scientific research.

•The programmed pursuit of reaching the frontiers of science through contact with reputable universities and cultural exchange at the level of research, visits or cultural exchange, gaining experience and theoretical knowledge of science.

•Using modern methods to develop the student's abilities

Learning and teaching resources		
A-Required prescribed books	•	Berman, A., Snyder, SH., & Frandsen, G.
		(2022). Kozier and Erb's Fundamentals of
		nursing: concepts; process; and practices.

	10th edition. Pearson education, Inc.
	Onited states of America.
	• Crisp, J., Douglas, C., Rebeiro, G., &
	Waters, D. (2020). Potter & Perry's
	Fundamentals of Nursing ANZ edition-
	<i>eBook</i> . Elsevier Health Sciences.
	Kozier, B., Erb, G., Berman, A., Snyder, SH.,
	& Frandsen, G., Buck, M., Ferguson, L., Yiu, L.,
	and Stamler, L. (2018). Fundamentals of
	Canadian Nursing: Concepts, Process, and
	Practice. 4th edition. Pearson Canada Inc.
1-Main references (sources)	Taylor, C., Lynn, P., & Bartlett, J. (2023).
	Fundamentals of nursing: The art and science
	of person-centered care. Lippincott Williams &
	Wilkins.
2-Recommended books and	• Berman, A., Snyder, SH., & Frandsen, G.
references (scientific journals,	(2016). Kozier and Erb's Fundamentals of
reports,)	nursing: concepts; process; and practices.
	10 th edition. Pearson education, Inc. United
	states of America. Pp. 477-508.
	Taylor, C.R., Lillis, C., LeMone, P., and Lynn,
	P. (2011). Fundamentals of nursing: The art
	and science of nursing care. Seventh edition.
	Lippincott Williams & Wilkins. China. Pp.
	514-554.
B - Electronic references Interne	
sites	