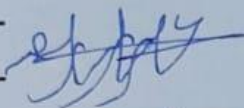


Ministry of Higher Education and Scientific Research  
Scientific Supervision and Evaluation Authority  
Department of Quality Assurance and Academic  
Accreditation

((Colleges and Institutes Academic Program Description Form))

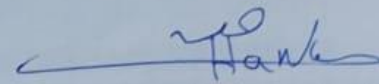
University: Northern Technical University  
Faculty / Institute: - Al – Dour Technical Institute  
Scientific Department: - Immediate aid  
Date of filling out the file: 03/09/2023

Signature: - 

The name of the head of the department: --  
Dr. Abbas Hadi Hammadi

Date: - 26/2/2024

Date: -



The name of the scientific assistant: --  
Dr. Hanan Shihab Ahmad


26/2/2024


Check the file by

Quality Assurance and University Performance Division

Name of the director of the Quality Assurance and University  
Performance Division: - Haider Ali Muhsin

Dating: - 26/2/2024

Signature: 

  
Dean's endorsement

## Course description form

This academic program description provides a concise summary of the most important program characteristics and the learning outcomes expected of the student, indicating whether he has made the most of the available opportunities, and is accompanied by a description of each course within the program.

<b>1</b>	Educational institution	Northern Technical University /Al - Dour Technical Institute
<b>2</b>	Scientific department / center	<b>immediate ambulance</b>
<b>3</b>	<i>Name of the academic or professional program</i>	<i>immediate ambulance</i>
<b>4</b>	The name of the final certificate	Technical diploma in immediate aid
<b>5</b>	Academic system: annual / courses / other	Curriculum system
<b>6</b>	Accredited accreditation program	World Federation for Medical Education (WFME)
<b>7</b>	External influences and other	Practical training in state institutions, conferences and seminars
<b>8</b>	Date of preparing the description	<b>2023/ 09 / 03</b>
<b>9</b>	Objectives of the academic program	<i>The institute's study aims to prepare a generation of graduates who has the ability to keep pace with development in the field of specialization and has the ability and competence to provide services in institutions of the public and private sector in a way that serves the community and its members in addition to building their personalities as they are in an advanced stage that differs from the preparatory phase. Construction</i>

		and configuration.
10	Required program outcomes, teaching, learning and evaluation methods	
<b>A- Cognitive goals</b>		
A - 1	Qualifying the student to apply knowledge in different fields of knowledge in general and the field of immediate and emergency aid in particular	
A - 2	The student's knowledge of the professional and ethical principles and responsibilities of the field of specialization	
A - 3	Enable the student to provide first aid and nursing care to the individual in emergency and critical cases inside the immediate ambulance until he reaches the hospital.	
A - 4	The student learns leadership skills, commitment values, ethical behavior and respect for others	
<b>b- The skills objectives of the program</b>		
B - 1	Qualifying students to work and integrate into multidisciplinary teams.	
B - 2	Qualifying the students to perform first aid in all emergency cases and critical injuries inside the ambulance and perform necessary operations such as artificial respiration in the event of respiratory arrest, heart massage in case of cessation, basic cardiopulmonary resuscitation and other operations until arriving at the hospital	
B - 3	Qualifying students to use modern technologies, skills and tools in the field of immediate aid.	
B - 4	Rehabilitation of the student to determine the patient's injury and the ability to carry the patient in the correct manner without complications of injury	
<b>Teaching and learning methods</b> ((Theoretical lectures / discussion and dialogue / practical lectures / field visits / seminars / laboratories / office activities / example solutions / graduation project / summer training))		

<b>Evaluation methods</b> ((Oral exams / written exams / weekly reports / daily attendance / quarterly and final exams))	
<b>C - emotional and value goals</b>	
<b>C - 1</b>	<i>The student's interest in communicating effectively with stakeholders in the field of specialization.</i>
<b>C - 2</b>	<i>The student's awareness of the importance of using the medical devices available inside the immediate ambulance to diagnose the patient's condition and monitor the development of his condition, such as glucose meters, oxygen meters, and monitors.</i>
<b>C - 3</b>	<i>The student's interest in using the first-aid medicines available in the immediate ambulance in the correct ways</i>
<b>C - 4</b>	<i>Awareness of the student to give intravenous solutions of all kinds and in the correct ways that suit the patient's need</i>
<b>Teaching methods</b> ((Theoretical lectures / discussion and dialogue / practical lectures / field visits / seminars / laboratories / office activities / example solutions / graduation project / summer training))	
<b>Evaluation methods</b> <i>((Oral exams / written exams / observation / student cumulative record))</i>	
<b>D- General and qualifying transferred skills (other skills related to employability and personal development)</b>	
<b>D - 1</b>	<i>The ability to manage medical work in the field of immediate aid.</i>
<b>D - 2</b>	<i>The ability to use immediate ambulance devices to meet the required needs within the field of specialization.</i>
<b>D - 3</b>	<i>Ability to work with the latest medical devices and software to diagnose medical defects</i>
<b>D - 4</b>	<i>Teaching the student the ability to adapt to similar specialties (radiology, ultrasound, human medicine, medical devices .....etc)</i>
<b>Teaching methods</b> ((Theoretical lectures / discussion and dialogue / practical lectures / field visits / seminars / laboratories / office activities / example solutions / graduation project / summer training))	
<b>Evaluation methods</b> ((Oral exams / written exams / observation / student cumulative record))	

## Program structure

Study stage	Name of the course	Code of the course	Credit hours	
			theoretical	practical
<b>First level</b>	Democracy and Rights	NTU100	2	—
	English language	NTU101	2	—
	Computer	NTU 102	1	1
	Arabic Language	NTU 103	2	—
	Sport	NTU104	1	1
	French language	NTU105		
	Physiology	TIDO 106	2	2
	Anatomy	TIDO 107	2	2
	Safety of laboratories and workshops	TIDO 108	2	—
	Medical terminologies	TIDO 109	2	—
	Fundamental first aids	IMA 110	2	2
	Medical Surgical Nursing	IMA 111	2	2
	Fundamental of nursing	IMA 112	2	2
	Clinical chemistry	IMA 113	2	2
	Microbiology	IMA 114	2	2
	Communication skills	IMA 115	2	—
Psychology	IMA 116	2	—	
<b>Second level</b>	English language	NTU 200	2	—
	Computer	NTU 201	1	1
	Arabic Language	NTU 202	2	—
	Crimes of Al-Baath regime	NTU 203	2	—
	Professional Ethics	NTU204	2	—
	Biostatic	TIDO205	2	—
	Emergency Nursing1	IMA206	2	2
	Primary Health Care	IMA 207	2	2
	Emergency Nursing2	IMA208	2	2
	Pharmacology	IMA 209	2	2
	Critical Cases Nursing	IMA 210	2	2
	Adult Nursing	IMA 211	2	2
	Principles Of Professional Safety	IMA 212	2	—
	Toxins	IMA213	2	2
	Nutrition and Diet Therapy	IMA214	2	—
	Research Proposal	IMA215	—	2
Hematology	IMA 216	1	2	
Epidemiology	IMA 217	1	2	

12	<p style="text-align: center;"><i>Personal Development Planning</i></p>
<p style="text-align: center;"><i>Conducting field visits to the public and private sectors and universities within the jurisdiction to see the field development in the field of specialization</i></p>	
<p style="text-align: center;"><i>Involve students in seminars, scientific seminars and training courses</i></p>	
13	<p style="text-align: center;"><i>Admission criterion (setting regulations related to joining a college or institute</i></p>
<p style="text-align: center;"><i>The admission criteria for the morning study are within the central admission plan, which is approved by the Ministry of Higher Education and Scientific Research, or the admission criteria for the evening study are identical to the actual admission plan for the morning study.</i></p>	
14	<p style="text-align: center;"><i>The most important sources of information about the program</i></p>
<p style="text-align: center;"><i>Programs and resources are approved by the sectorial committees at the university, and there is periodic updating on them through the annual meetings of the relevant committees.</i></p>	

## Curriculum Skills Map

Please tick in the relevant boxes where individual Program Learning Outcomes are being assessed

### Program 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 relevant to employability and personal development			
				A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4	D1	D2	D3	D4
<b>First</b>	NTU100	Democracy and Rights	Fundamental	x				x				X				x			
	NTU101	English language	Fundamental	x				x				X				x			
	NTU 102	Computer	Fundamental	x				x				X				x			
	NTU 103	Arabic Language	Fundamental	x				x				X				x			
	NTU104	Sport	Accessory	x				x				X				x			
	NTU104	French language	Accessory																
	TIDO 106	Physiology	Fundamental	x	X			x				X	x			X	x		
	TIDO 107	Anatomy	Fundamental	x				x				X				X			
	TIDO 108	Safety of laboratories and workshops	Fundamental	x				x				X				X			
	TIDO 109	medical terminologies	Fundamental	x				x				X				X			
	IMA 110	Fundamental first aids	Fundamental	x				x		X		X				X	x		
	IMA 111	Medical Surgical Nursing	Fundamental	x				x				X				X			
	IMA 112	Fundamental of nursing	Fundamental	x				x	X			X	X			X	x		
	IMA 113	Clinical chemistry	Fundamental	x				x				X				X			
IMA 114	Microbiology	Fundamental	x				x				X				X	x			

	IMA 115	communication skills	Accessory	x					x					X				X			
	IMA 116	Psychology	Accessory																		
<b>Second</b>	NTU 200	English language	Fundamental	x					x					X				X			
	NTU 201	Computer	Fundamental	x					x					X				X			
	NTU 202	Arabic Language	Fundamental	x					x					X				x			
	NTU 203	Crimes of Al-Baath regime	Fundamental	x					x					X				x			
	NTU204	Professional Ethics	Fundamental	x					x					X				x			
	TIDO205	Biostatic	Fundamental	x					x					X				x			
	IMA 206	Emergency Nursing	Fundamental	x	X				x					X				x	x		
	IMA 207	Primary Health care	Fundamental	x	X				x					X				x	x		
	IMA208	Emergency Nursing	Fundamental	x	X				x					X				x	x		
	IMA 209	Pharmacology	Fundamental	x	X				x					X				x	x		
	IMA 210	Critical Cases Nursing	Fundamental	x	X				x					X				x			
	IMA 211	Adult Nursing	Fundamental	x	X				x					X				x			
	IMA 212	Principles Of Professional Safety	Fundamental	x					x					X				x			
	IMA 213	Toxins	Fundamental	x					x					X				x			
	IMA 214	Nutrition and Diet Therapy	Fundamental	x					x					X				x			
	IMA 215	Research Proposal	Fundamental	x					x					X				x			
IMA 216	Hematology	Accessory	x					x					X				x	x			
IMA 217	Epidemiology	Accessory																			