

## Academic Program Description Form

**University Name:** Middle Technical University.

**Faculty / Institute:** Institute of Medical Technology – Al-Mansour.

**Scientific Department:** criminal and forensic techniques

**Academic or Professional Program Name:** Diploma in criminal and forensic techniques

**Final Certificate Name:** Diploma in criminal and forensic techniques

**Academic System:** course

**Description Preparation Date:** 2024/3/20

**File Completion Date:** 2024/3/20

<b>Signature:</b>	<b>Signature:</b>
<b>Head of Department Name: Batool Abdul-Jabbar Husain</b>	<b>Scientific Associate Name: Raja Saleh Muhammad</b>
<b>Date: 20--3-2024</b>	<b>Date: 20-3-2024</b>

**The file is checked by:**

**Department of Quality Assurance and University Performance:**

**Director of the Quality Assurance and University Performance Department:**

**Date:**

**Signature:**

<b>1. Program Vision</b>

<b>2. Program Mission</b>
This academic program description provides a necessary summary of the most important characteristics of the program and the learning outcomes expected of the student to achieve, demonstrating whether he or she has made the most of the available opportunities. It is accompanied by a description of each course within the program

<b>3. Program Objectives</b>
Preparing qualified technical staff to work in the areas of forensic evidence collection and examination in specialized technical laboratories located in government institutions, including the Ministry of Health and the Ministry of Interior, in addition to the possibility of working in private sector institutions in

this field.

## Academic Program Description Form

**University Name:** Middle Technical University.

**Faculty / Institute:** Institute of Medical Technology – Al-Mansour.

**Scientific Department:** health Administration techniques

**Academic or Professional Program Name:**

**Final Certificate Name:**

**Academic System:**

**Description Preparation Date:**

**File Completion Date:**

<b>Signature:</b>	<b>Signature:</b>
<b>Head of Department Name: Batool Abdul-Jabbar Husain</b>	<b>Scientific Associate Name: Raja Saleh Mohammed</b>
<b>Date: 2-5-2024</b>	<b>Date: 2-5-2024</b>

**The file is checked by:**

**Department of Quality Assurance and University Performance:**

**Director of the Quality Assurance and University Performance Department:**

**Date:**

**Signature:**

**Approval of the dear**

#### 4. Program Accreditation

Ministry of Higher Education and Scientific Research / Scientific Supervision and Evaluation Authority

#### 5. Program external influences

Scientific field visits to institutions specialized in the field of collecting and examining forensic evidence, including (the Forensic Medicine Department / the Ministry of Health / the Forensic Evidence Department / the Ministry of the Interior and the International Criminal Police Organization (Interpol))

#### 6. Program Structure

Program Structure	Number of Courses	Credit hours	percentage	Reviews*
Institution Requirements				
College Requirements				
Department Requirements				
Summer Training				
Other				

\* This can include notes whether the course is basic or optional.

#### 7. Program Description

Year /Level	Course Code	Course Name	Credit Hours	
			Theoretical	Practical
first - course		Computer	1hr.	1hr.

#### 8. Expected Learning Outcomes of the Program

<b>Knowledge</b>	
Learning Outcomes 1	Learning Outcomes Statement 1
<b>Skills</b>	
Learning Outcomes 2	Learning Outcomes Statement 2
Learning Outcomes 3	Learning Outcomes Statement 3
<b>Ethics</b>	
Learning Outcomes 4	Learning Outcomes Statement 4
Learning Outcomes 5	Learning Outcomes Statement 5

<b>9. Teaching and Learning Strategies</b>
<p>Blended learning (traditional) and e-learning by (power point) and according to the following applications .</p> <ul style="list-style-type: none"> <li>. Class room-</li> <li>. google meet -</li> </ul>

<b>10.Evaluation Methods</b>
1- Daily assessment, theoretical and practical tests in the laboratory.
2-- Semester and daily assessment (term and daily exams)

<b>11.Faculty</b>					
<b>Faculty Members</b>					
<b>Academic Rank</b>	<b>Specialization</b>		<b>Special Requirements / Skills (if applicable)</b>	<b>Number of the teaching staff</b>	
	<b>General</b>	<b>Special</b>		<b>Staff</b>	<b>Lecturer</b>

Lecturer	computer Sciences	computer Sciences			staff	
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<b>Professional Development</b>
<b>Mentoring new faculty members</b>
<b>Professional Development of faculty members</b>
<b>Attending scientific courses, seminars and workshops</b>

<b>12.Acceptance Criterion</b>
- Central admission / scientific - GPA + student's interest in the scientific department

<b>13.The most important sources of information about the program</b>
1- Vocabulary determined by the Deans' Committee in the scientific specialty 2- Teaching lectures from scientific sources and the Internet

<b>14.Program Development plan</b>

Program Skills Outline															
				Required Program Learning outcomes											
Year / Level	Course Code	Course Name	Basic or Optional	Knowledge				Skills				Ethics			
				A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
The First		computer	optional			X				X				X	

- Please tick the boxes corresponding to the individual program learning outcomes under evaluation.



## Course Description Form

<b>1. Course Name: Computer</b>	
<b>2. Course Code:</b>	
<b>3. Semester / Year: first year / course</b>	
<b>4. Description Preparation Date: 20-3-2024</b>	
<b>5. Available Attendance Forms:</b> Attendance in practical lecture laboratories and in theoretical lecture halls + virtual attendance in electronic classes	
<b>6. Number of Credit Hours (Total) / Number of Units (Total) 1 hour theoretical and (2) practical hours.</b>	
<b>7. Course administrators name (Mohammed Khalid Hussein)</b>	
Name: Raja Saleh Mohammed Email: : raja.salih14@gmail.com	
<b>8. Course Objectives:</b>	
Course Objectives	<b>1. Mastering the use of medical devices, such as a blood pressure device, through practical training in the laboratory.</b> <b>2. Technical skills in first aid for emergency situations</b>
<b>9. Teaching and Learning Strategies</b>	

<b>Strategy</b>	<b>Daily exams</b> <b>- Presentation of slides and PowerPoint presentations of the latest scientific findings</b>
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10. Course Structure					
Week	Hours	ILOs	Unit/Module or Topic Title	Teaching Method	Assessment Method
1	1+1	Introduction to computers, their generations, and components:	hardware and software (system software and application software).	a lecture+ power point	Discussion
2	1+1	Ms-Dos operating system: the concept of the operating system, the system signal, disks, directories and their levels and files,	internal operating system commands and external commands (the most frequently used commands).	a lecture+ power point	Oral self-tests And discussion
3	1+1	Internal operating system commands: Internal Commands	Dir, Del, Time, Date, Cls, Rd, CD, MD, Echo, Prompt, Ren, Copy, Vol, Ver, Path,	Lecture, presentation, power point, practical training in the laboratory	Discussion
4	1+1	Getting to know the components	copying folders and files,	Lecture, presentation,	Oral self-tests



		of My Computer in terms of disks, folders and files and how to deal with formatting floppy disks,	dealing with the trash and pasting, knowing the properties of disks,	power point, practical training in the laboratory	And discussion
5	1+1	Taking advantage of the Control Panel programs, such as the Mouse icon and the Display icon,	how to change the desktop wallpaper, control the screen saver,	Lecture, presentation, power point, practical training in the laboratory	Oral self-tests And discussion
6	1+1	Take advantage of the Run option to execute programs directly,	as well as switch to the MS-Dos operating system signal and deal with its commands.	Lecture, presentation, power point, practical training in the laboratory	Written pre-test, oral self-tests and discussion
7	1+1	Use entertainment programs such as Window Media Player to play movies.	Use entertainment programs such as Window Media Player to play movies.	Lecture, presentation, power point, practical training in the laboratory	Written pre-test, oral self-tests and discussion
8	1+1	Working with the Paint program to create, save,	and retrieve drawings through the commands it provides.	Lecture, presentation, power, practical training for first aid for burns, point	Oral and written examination and discussion
	1+1	Working with the NotePad and Wordpad	notes window to write and save texts.	Lecture, presentation, power, practical training for first aid for burns, point	Oral and written examination and discussion
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<b>2. Learning and Teaching Resources</b>					

<b>Required textbooks (curricular books, if any)</b>	<b>Educational bag</b>
<b>Main references (sources)</b>	Belnap, N. D. (2019). How a computer should think. <i>New essays on Belnap-Dunn logic</i> , 35-53.
<b>Recommended books and references (scientific journals, reports....)</b>	Heermann, D. W., & Heermann, D. W. (1990). <i>Computer-simulation methods</i> (pp. 8-12). Springer Berlin Heidelberg.
<b>Electronic References, Websites</b>	<b>websites</b>