

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

Signature:	Signature:
Head of Department Name: Batool Abdul-Jabbar Husain	Scientific Associate Name: Qasim Shaker
Date: 20--3-2024	Date: 20-3-2024

The file is checked by:

Department of Quality Assurance and University Performance:

Director of the Quality Assurance and University Performance Department:

Date:

Signature:

1. Program Vision

2. Program Mission
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

3. Program Objectives
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:

Signature:	Signature:
Head of Department Name: Batool Abdul-Jabbar Husain	Scientific Associate Name: Qasim Shaker
Date: 2-5-2024	Date: 2-5-2024

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
second course		Fingerprints and impressions	2hr.	4hr.

8. Expected Learning Outcomes of the Program	
Knowledge	
Learning Outcomes 1	Learning Outcomes Statement 1
Skills	
Learning Outcomes 2	Learning Outcomes Statement 2
Learning Outcomes 3	Learning Outcomes Statement 3
Ethics	
Learning Outcomes 4	Learning Outcomes Statement 4
Learning Outcomes 5	Learning Outcomes Statement 5

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

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

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

Lecturer						Lecturer
----------	--	--	--	--	--	----------

Professional Development
Mentoring new faculty members
Professional Development of faculty members
Attending scientific courses, seminars and workshops

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

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

14.Program Development plan

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 Second		Fingerprints and impressions	Basic			X					X				

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

Course Description Form

1. Course Name: Fingerprints and impressions	
2. Course Code:	
3. Semester / Year: Second year / course	
4. Description Preparation Date: 20-3-2024	
5. Available Attendance Forms: Attendance in practical lecture laboratories and in theoretical lecture halls + virtual attendance in electronic classes	
6. Number of Credit Hours (Total) / Number of Units (Total) 1 hour theoretical and (2) practical hours.	
7. Course administrators name (Qasim Shaker)	
Name: Qasim Shaker Email:	
8. Course Objectives:	
Course Objectives	The student will be familiar with information related to the crime scene, especially finger and paw prints, and how to preserve them and compare them with suspected persons.
9. Teaching and Learning Strategies	

Strategy	Daily exams - Presentation of slides and PowerPoint presentations of the latest scientific findings
-----------------	--

10. Course Structure					
Week	Hours	ILOs	Unit/Module or Topic Title	Teaching Method	Assessment Method
1	2+4	A historical overview of finger prints,	the relationship of finger prints to the investigator.	a lecture+ power point	Discussion
2	2+4	Diagnostic methods, ancient and modern,	the modern concept of the crime scene.	a lecture+ power point	Oral self-tests And discussion
3	2+4	Taking advantage of finger prints,	the importance of finger and paw prints at crime scenes.	Lecture, presentation, power point, practical training in the laboratory	Discussion
4	2+4	Effects of damage and wounds on the fingers,	and the relationship of finger impressions in diagnosing diseases.	Lecture, presentation, power point, practical training in the laboratory	Oral self-tests And discussion
5	2+4	Advantages of finger prints,	visible and hidden traces at crime scenes.	Lecture, presentation, power point, practical training in the laboratory	Oral self-tests And discussion

6	2+4	Recording finger prints, methods of transferring finger prints.	Recording finger prints, methods of transferring finger prints.	Lecture, presentation, power point, practical training in the laboratory	Written pre-test, oral self-tests and discussion
7	2+4	Parts of a finger print, physical methods of transferring traces.	Parts of a finger print, physical methods of transferring traces.	Lecture, presentation, power point, practical training in the laboratory	Written pre-test, oral self-tests and discussion
8	2+4	Forms of finger impressions, chemical methods for transferring antiquities.	Forms of finger impressions, chemical methods for transferring antiquities.	Lecture, presentation, power, practical training for first aid for burns, point	Oral and written examination and discussion
9	2+4	Classification of decimal finger prints,	classification of individual finger prints.	Lecture, presentation, power, practical training for first aid for burns, point	Oral and written examination and discussion
10	2+4	Methods of transporting traces contaminated with blood.	Methods of transporting traces contaminated with blood.	Lecture, presentation, power, practical training for first aid for burns, point	Oral and written examination and discussion
11	2+4	How to move antiquities contaminated with greasy materials and dust.	How to move antiquities contaminated with greasy materials and dust.	powerpoint presentation lecture,	A written test

12	2+4	Modern methods of treating hidden	traces on multi-colored surfaces.	Lecture, presentation, power point,	discussion
13	2+4	The role of citizens in preserving antiquities at crime scenes.	The role of citizens in preserving antiquities at crime scenes.	lecture, presentation, power point	discussion
14	2+4	Traces of teeth, lips, and ears other than finger prints.	Traces of teeth, lips, and ears other than finger prints.	lecture, presentation, power point	self-test
15	2+4	Footprints, wheels, and emulations.	Footprints, wheels, and emulations.	lecture, presentation, power point.	discussion

1. Course Evaluation	
2. Learning and Teaching Resources	
Required textbooks (curricular books, if any)	Educational bag
Main references (sources)	Sparks and Taylor's Nursing Diagnosis Pocket Guide, Ralphs S.S., Lippincott Williams & Wikins.
Recommended books and references (scientific journals, reports....)	First Aid Guide, World Health Organization, .Pdf
Electronic References, Websites	websites