Academic Program Description Form

University Name: Middle Technical University.

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

Scientific Department: Pharmacy techniques.

Academic or Professional Program Name: Medical Terminology

Final Certificate Name: Technical diploma in pharmacy

Academic System: semester system

Description Preparation Date: 4/3/2024

File Completion Date:

Signature:	Signature:
Head of Department Name: **Dr Hayder Merry**	**Scientific Associate Name:** **A.L. Reem muneer**
Date:	**Date:**

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
Leadership and excellence in the field of technical education and scientific research. and concern to its quality to build a knowledge society.

2. Program Mission
To provide an educational and research environment conducive to education and creativity that will contribute to the preparation of highly qualified graduates, to achieve effective national and international scientific twinning, and to strengthen partnership with the sectors of society and international institutions in the relevant fields.

3. Program Objectives
Preparing qualified technical staff working in the field of pharmacy and pharmaceutical industries under the supervision of the pharmacist and working in the fields of reading Medical prescriptions, preparation and dispensing of medicine -1 He works in the field of medicine under the supervision of a pharmacist or -2 chemist in the preparation of medicines He works in drug stores and dispensaries in laboratories and drug stores, -3 where he is able to carry out all stages of storage, classification and arrangement

4. Program Accreditation
Medical

5. Program external influences
The graduate should be able to gain experience after graduation to work in his field of specialization and to have high confidence and knowledge in his

specialty to evaluate the performance personality by teamwork in his field of specialization

6. Program Structure

Program Structure	Number of Courses	Credit hours	percentage	Reviews*
Institution Requirements				
College Requirements		2	100%	
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
1		Medical Terminology	2	-

8. Expected Learning Outcomes of the Program

Knowledge

A1- Understand the basic medical terms in general
A2- Understand the scientific principles and basics of medical terms
A3- Learn the basics of terms, classification and education
A4- Identify the principles and basics of the medical terms

Skills

B1 - The student learns the basics of medical terms
B2 - The student learns the aim of medical terms

Ethics
C1- The student should be able to deal with the medical terms
C2- That the student is qualified to complete his studies in his field of specialization

9. Teaching and Learning Strategies
- Theoretical and electronic lectures

10. Evaluation Methods
Daily assessment - theoretical electronic written tests - final exams - discussion of graduation research

11.Faculty

Faculty Members

Academic Rank	Specialization		Special Requirements / Skills (if applicable)		Number of the teaching staff	
	General	Special			Staff	Lecturer
Lecturer	√				1	1

Professional Development
Mentoring new faculty members

Reduces the chances of them becoming unhappy, and develops quality contributors within the organization
Professional Development of faculty members
Scientific and recreational trips- -Participation in scientific debates between students in the specialty - Attending seminars - Participation in the calligraphy and drawing exhibition

12.Acceptance Criterion
Assessment of admission criteria through the central admission through the ministry's plan, according to the average and the type of branch in middle school, and this will be after an interview with the student at the institute

13.The most important sources of information about the program
-Vocabulary approved by the Deans Committee in the scientific specialization - method book -Teaching lectures from scientific sources and the Internet

14.Program Development plan
-Adding new topics to keep pace with the science development by reviewing the latest research published within the specialty -Developing scientific capacity through publishing scientific research within the specialty.

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
1		Medical terminology	basic	√	√	√	√	√	√			√	√		

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

1. Course Name:
Medical terminology
2. Course Code:
3. Semester / Year:
one semester
4. Description Preparation Date:
15-3-2024
5. Available Attendance Forms:
6. Number of Credit Hours (Total) / Number of Units (Total)
2 theoretical /   2 units
7. Course administrators name (mention all, if more than one name)

Name: Prof . Shahbaa Muslim Ismail
Email:shahbaa.ismail@ mtu.edu.iq

Name: Reem muneer
Email:reemm9933@gmail.com

8. Course Objectives:	
Course Objectives	Enable the students to correlate between the basic and scientific principles and practical applications in hospitals, factories, and private pharmacy. Understanding usage of drugs according to the trade name, methods of dispensing and registering, ordering, storage conditions, expire date, dealing with the expired drugs and how to write the information about dispensing drugs.

9. Teaching and Learning Strategies

Strategy	- Theoretical and electronic lectures

10.Course Structure					
Week	Hours	Required Learning Outcomes	Unit or Subject name	Learning method	Evaluation method
1			**Introduction to Medical Terminology**	**Define and historical of medical terminology.**	- Online theoretical written exams power point
2			**Basic Elements of a Medical Word**	**Word root Examples combining form**	- Online theoretical written exams power point
3			**Common prefix and suffixes.**	**Common prefix and suffixes.**	- Online theoretical written exams power point

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4			**Overview of Anatomy and Physiology.**	**Overview of Anatomy and Physiology.**	- Online theoretical written exams power point
5			**Anatomical Position,**	**Body Planes and Body Cavities.**	- - Online theoretical written exams power point
6			**Clinical, Radiologic, and Diagnostic Procedures.**	**Clinical, Radiologic, and Diagnostic Procedures.**	- Online theoretical written exams power point
7			**Digestive System**	**Digestive System**	- Online theoretical written exams power point
8			**Integumentary System**	**Integumentar y System**	- Online theoretical written exams
9			**The Musculoskeleta l System**	**The Musculoskelet al System**	- Online theoretical written exams power point

10			**The Reproductive System**	**The Reproductive System**	- Online theoretical written exams power
11			**The Urinary System**	**The Urinary System**	- Online theoretical written exams power point
12			**Respiratory System**	**Respiratory System**	- Online theoretical written exams power point
13			**The Cardiovascular System**	**The Cardiovascula r System**	- Online theoretical written exams power point
14			**Blood , Lymph and Immune Systems**	**Blood , Lymph and Immune Systems**	- Online theoretical written exams power point
15			**Nervous system**	**Nervous system.4**	- Online theoretical written exams power

11. Course Evaluation	

12. Learning and Teaching Resources	
Required textbooks (curricular books, if any)	
Main references (sources)	
Recommended books and references (scientific journals, reports….)	
Electronic References, Websites	