

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

Academic Programs Description
madinat alelim University
Faculty of Health and Medical Technologies
Department of cosmetic and laser Techniques

2026



University Name: madinat aleilm University

Faculty/Institute: Faculty of Health and Medical Technologies

Scientific Department: Department of cosmetic and laser Techniques

Academic or Professional Program Name: Bachelor of cosemtic and laser

Techniques

Final Certificate Name: Bachelor of cosmetic and laser Techniques

Academic System: Semester

Date of preparation of the description:

File filling date:



Signature

Head of Department Name

Date 3/3/2026



Signature

Scientific Associate Name

Date 3/3/2026

The file was checked by the Division of Quality Assurance and University Performance

Name of the Head of the Quality Assurance and University Performance Division

Date 12/4/2026

Signature



Approval of the Dean

1. Vision

The Department of cosmetic and laser Techniques at madinat aleilm University College seeks to achieve excellence in the field of cosmetic and laser techniques through the application of quality standards in an atmosphere characterized by independence and stimulating ambition and creativity to contribute to the preparation of graduates with knowledge and have a positive role in the process of development and comprehensive construction towards change

2. Program Mission

The Department of cosmetic and laser Techniques at madinat aleilm University College is moving towards graduating technical staff capable of working in the field of cosmetic and laser with a solid scientific level and extensive scientific experience, in addition to teaching students how to use laser devices.

3. Program Objectives

The academic program aims to introduce students to how to use laser devices.
Learn about the use of modern technologies in diagnostic cosmetic and laser
Educating students and introducing them to the dangers of laser exposure and how to protect workers and patients from these risks.
Providing a suitable academic environment for study that conducts laser

4. Program Accreditation

The program does not have any accreditation

5. External influences

There is no sponsor for the program

6. Program Structure

Reviews*	Percentage	Credit Hours	Number of cycles	Program Structure
				Requirements of the institution
				College Requirements
Essential		25		Department Requirements
			Second and third	Summer Training
				Other



Study Plan for the Department of cosmetic and laser							
Grades	Course or Course Code	Course Name	.Crites hr				Unites
			Theoretical	teaching method	Practical	teaching method	
First stage Semester 1	MCLT31101	Anatomy of the body 1	2	Lectures	4	App	4
	MCLT31102	General Physics	2	Lectures	4		4
	MCLT31103	General chemistery	2	Lectures	4	App	4
	MCLT31104	computer principle 1	2	Lectures	4	App	4
	MCLT31105	human rights and democray	2	promoting human values	-		4
	MCLT31106	medical 1 terminology	2	lectures	-	App	2
	MCLT31107	english language	2	lectures	-		2
Phase One Semester 2	MCLT31208	Laser physics	2	Lectures	4	App	4
	MCLT31209	anatomy of the body 2	2	Lectures	4	App	4
	MCLT31210	biology	2	Lectures	4	App	4
	MCLT31211	medical terminology	2	Lectures	-	App	2
	MCLT31212	arabic language	2	Lectures	-	App	2



1. Expected learning outcomes of the program

Knowledge	
Methods of assessing knowledge and understanding	Learning Outcomes
1- Weekly reports of practical experiments 2- Periodic tests of theoretical subjects 3- Theoretical and practical semester exams 4- Theoretical and practical final exams	أ- Knowledge and understanding: - 1- Teaching the student subjects related to laser specialization 2- Preparation and work of various methods used in laser 3- Training the student on how to obtain samples from reviewers for laboratory use 1- 4- Interpret the results obtained from the analysis and the extent to which they match the diagnosis of the condition
Skills	
Methods of assessing thinking skills	Learning Outcomes
1- Use logic to evaluate the answer 2- Identify errors to evaluate the answer 3- Evaluate the effectiveness of the methods adopted to solve the problem 4- Supporting opinions with evidence	ب- Thinking skills : - <ul style="list-style-type: none"> Realizing the importance of subjects for the stages during the four years Introducing students to how to use r laser and cosmetic devices - ... He works in the field of laser and cosmetic techniques and their various applications. and implemented through curricula. Learn about the use of modern technologies in diagnostic laser and cosmetic Educating students and introducing them to the dangers of laser exposure and how to protect workers and patients from these risks. He performs laser banafit.
Statement of Learning Outcomes Methods of assessing practical skills: - Practical skills are assessed through individual differences between students and the methods specific to each practical subject.	ت- Professional and practical skills: - <ul style="list-style-type: none"> Qualifies students to work as medical technologists in the field of laser techniques Diagnostic in radiology and medical imaging departments in hospitals and health centers. The student must master the theoretical scientific material
Values	
Statement of Learning Outcomes	Learning Outcomes
1- Student participation in community events outside the college campus	1- The student should master the basics of civil society



- 2- Visits community institutions and reviews the conditions of those in them
- 3- Good selection of titles of research projects, novelty and innovation in the method of presenting them
- 4- Research projects successfully exceed scientific plagiarism tests

- 2- The student should be an active member of the community
- 3- The student should understand the formulation of research projects
- 4- The student should know the ethics of research writing and scientific honesty

2. Teaching and Learning Strategies

- Lecture
- Dialogue and discussion
- Cooperative learning (division into groups)
- Brainstorming
- Reciprocal teaching
- Publishing lectures on the college or department website and for all teachers and all subjects
- Use of display and audio equipment
- Writing research and reports in English
- Speaking in English in class and when participating
- Conducting research and experiments to achieve the goals of sustainable development

3. Evaluation methods

- The direct way to ask and answer it in the lecture
- Expected and unannounced daily exams
- Evaluating research and evaluating its writing in terms of style, expression and spelling
- Ask questions to measure listening and attention in English
- Participation of students in evaluating the performance of their fellow students
- Practical assessment exams for listening, speaking and reading
- Monthly and Quarterly Exams
- Theoretical final exams



Professional Development

Mentoring new faculty members

- Work on diversifying classroom management methods and giving lectures
- The new faculty is exposed to the visit of the head of the department and the old teachers during the lectures
- Conducting personal interviews to know the teaching competence and skill in teaching
- Publishing research in international journals with an impact factor, writing literature, and participating in workshops and conferences

Professional development of faculty members

- The academic program is reviewed periodically in order to identify and fix its gaps.
- Annual evaluation of each unit from the head of the department or the rapporteur of the department.
- Periodic faculty reviews of the academic program.
- Establishing an external advisory body for the department that includes representatives of the student and the beneficiaries of this course.
- Periodic evaluation by the head of the department for faculty members.
- Students evaluate the faculty member by electronic referendum.
- Self-evaluation of the faculty member.
- Student evaluation of a stage of study by electronic poll method.
- Coordination with the Quality Division in the college and the university to follow up the application of the academic program in the department.

7. Personal Development Planning

1. Identify the social determinants of health to reduce disparities in access to quality care.
2. Self-awareness (self-awareness) 0 Examine and reflect on personal knowledge, skills, abilities, beliefs, prejudices, motivations, and emotions that can enhance or limit personal and professional growth.
3. Professionalism 0 Demonstrate behaviors and values consistent with the trust that patients, other healthcare providers, and the community place in the profession.
4. Learner(s) 0 Develop, integrate, and apply knowledge from foundational sciences (e.g. dentistry and social/behavioral/managerial and clinical sciences) to
5. Evaluate the scientific literature, explain pharmacological action, solve therapeutic problems, and advance the population. Healthcare and patient-centered.
6. Design prevention, intervention and education strategies for individuals and communities to manage chronic diseases and improve health.
7. Educate all audiences by identifying the most effective and sustainable methods of conveying information and assessing understanding.



8. Acceptance Criteria

1. The general average of central admission, which is within the applicable limits and according to the directives of the Ministry of Higher Education and Scientific Research.
2. Personal interview with students applying for admission and recording speech, behavioral or personality defects.

4. The most important sources of information about the program

The Quality Division in the college through the Quality Division at the university, which adheres to the quality conditions and upgrading the scientific, knowledge, skill and scientific research level according to the data of the Ministry of Higher Education and Scientific Research, which seeks with international quality conditions to raise the efficiency of the academy in line with the efficiency of the academy.

5. Program Development Plan

- Work to motivate students to use medical books
 - Work on developing conversation, translation and reading skills by taking advantage of websites and means
- Other contemporary.
- Work to encourage students to know the most important books of medicine



Curriculum Skills Outline

مخرجات التعلم المطلوبة من البرنامج																	Basic or optional	Course Name	Course Code	Year/ Level
General and qualifying skills transferred (other skills related to employability and personal development)				Emotional and value goals				Program Skills Objectives				Cognitive goals								
4د	3د	2د	1د	4ج	3ج	2ج	1ج	4ب	3ب	2ب	1ب	4أ	3أ	2أ	1أ					
√	√	√	√	√	√	√	√	√	√	√	√			√	√		Anatomy of BODY 1	MCLT31101	First stage Semester 1	
√	√	√	√	√	√	√	√	√	√	√	√			√	√		General physics	MCLT31102		
√	√	√	√	√	√	√	√	√	√	√	√			√	□		General CHEMISTRY	MCLT31103		
□	□	√	√	□	□	√	√	□	□	□	√			√	√		COMPUTER PRINCIPLE	MCLT31104		
□	□	□	√	□	□	√	√	□	□	□	√			√	√		HUMAN RIGHTS AND DEMOCRACY	MCLT31105		
√	√	√	√	√	√	√	√	□	√	√	√	√	√	√	√	√	MEDICAL TERMINOLOGY	MCLT31106		
				□	√	√	√	□	√	√	√	√	√	√	√	√	ENGLISH LANGUAGE	MCLT31107		
□	□	□	□	□	√	√	√	√	√	√	√	√	√	√	√	√				
				√	√	√	√	□	√	√	√	□	□	√	√	√	LASER PHYSICS	MCLT31208	Phase One Semester 2	
□	√	□	□	□	√	√	□	□	√	√	□	□	√	√	√	√	ANATOMY OF BODY	MCLT31209		
□	□	□	□	□	□	√	√	□	□	√	√	□	□	√	√	√	BIOLOGY	MCLT31210		
√	√	√	√	√	√	√	√	□	√	√	√	√	√	√	√	√	MEDICAL TERMINOLOGY 2	MCLT31211		
□	□	□	□	□	□	√	√	□	□	√	√	□	√	□	√	√	ARABIC LANGAUGE	MCLT31212		