

ACADEMIC PROGRAM & COURSE GUIDE

Academic Program and Course Guide

Department of Cosmetic and Laser Technologies

Redesigned English Edition

Al-Farabi University — College of Health & Medical Technologies

Academic Year 2025–2026

Introduction

An academic program is a coordinated set of courses, procedures, and learning experiences designed to develop graduates' knowledge and skills and prepare them for the labor market. The program is reviewed and evaluated annually through internal and external quality-assurance processes, including external examiner reviews.

The Academic Program Description summarizes the program's principal features and courses and identifies the competencies students are expected to develop in line with the program objectives. It is a core requirement for program accreditation and is prepared collaboratively by the teaching staff under the supervision of the department's scientific committees.

This second edition presents an updated Academic Program Description aligned with recent developments in Iraq's higher-education system. It covers traditional annual and semester-based programs and incorporates the program-description framework circulated by the Department of Studies under Official Letter No. TC 3/2906 dated 5 March 2023 for programs operating under the Bologna Process.

Clear academic program and course descriptions are essential to maintaining a consistent, transparent, and effective educational process.

Concepts and terminology:

Description of the academic program: The description of the academic program provides a brief summary of its vision, mission, and goals, including an

accurate description of the targeted learning outcomes according to specific learning strategies.

Course Description: Provides a necessary summary of the most important characteristics of the course and the learning outcomes that the student is expected to achieve, demonstrating whether he or she has made the most of the available learning opportunities. It is derived from the program description.

Program Vision: An ambitious picture for the future of the academic program to be a developed, inspiring, motivating, realistic and applicable program.

The program's mission: It briefly explains the goals and activities necessary to achieve them, and also defines the program's development paths and directions.

Program objectives: These are statements that describe what the academic program intends to achieve within a specific period of time and are measurable and observable.

Curriculum structure: All courses/study subjects included in the academic program according to the approved learning system (semester, annual, Bologna track), whether it is a requirement (ministry, university, college, or scientific department), along with the number of study units.

Learning outcomes: A consistent set of knowledge, skills, and values that the student has acquired after the successful completion of the academic program. The learning outcomes for each course must be determined in a way that achieves the program objectives.

Teaching and Learning Strategies: They are the strategies used by the faculty member to develop the student's teaching and learning, and they are plans that are followed to reach the learning goals. That is, it describes all curricular and extracurricular activities to achieve the learning outcomes of the programme.

Academic Program Description form

University name: Al-Farabi University

College/Institute: College of Health and Medical **Techniques**

Scientific Department: Department of Cosmetic and Laser **Techniques**

Name of the academic or professional program: Bachelor of **Cosmetic and Laser Techniques**

Name of final degree: Bachelor of **Cosmetic and Laser Techniques**

Academic system: semesters

Description preparation date: 11/8/2026

Date of filling out the file: 11/8/2026

Check the file before

Division of Quality Assurance and University
Performance

Name of the Director of the Quality Assurance and
University Performance Division:

the date

the signature

Signature: Name of scientific assistant: Dr. Ahmed
Falih Hassan Date: Signature: Name of Scientific
Assistant: Dr. Ahmed Falih Hassan Date: Signature:
Name of Department Head: Prof. Dr. Walid Khalaf
Hamoudi Date: 8/11/2026 Signature: Name of
Department Head: Prof. Dr. Walid Khalaf Hamoudi
Date: 8/11/2026

Authentication of the Dean

1. Program Vision

1. Program Vision

Leadership and excellence in academic and applied education and training in the field of cosmetic and laser techniques, and preparing qualified technical cadres capable of keeping pace with modern scientific and technological developments, in accordance with quality and occupational safety standards, and in a way that contributes to serving society and meeting the requirements of the labor market.

2. Program Mission

Preparing and qualifying technical cadres specialized in the field of cosmetic and laser techniques, by providing integrated academic education and practical training that combines scientific knowledge and applied skills, and the use of modern technologies and devices in the field of skin care, hair, beauty and laser, while adhering to professional and ethical standards, safety and infection control procedures, and promoting scientific research and continuous learning to keep pace with the needs of society and the labor market.

3. Program objectives

1. Preparing graduates who possess scientific knowledge and theoretical foundations related to cosmetic and laser techniques.
2. Developing students' applied skills in using modern devices and techniques in the field of cosmetics and lasers in a safe and effective manner.
3. Providing students with the ability to apply skin and hair care and non-surgical cosmetic procedures within the limits of professional specialization.
4. Enhancing students' knowledge of the principles of occupational safety, infection control, and the correct handling of cosmetic and laser devices and supplies.
5. Developing the skills of initially evaluating cases and determining appropriate procedures, while knowing which cases require referral to a doctor or specialist.
6. Keeping up with modern scientific and technical developments in the field of cosmetics and lasers and employing them in the applied aspect.
7. Developing students' scientific thinking, problem-solving and decision-making skills in professional situations.
8. Consolidating professional ethics and professional and social responsibility among graduates.
9. Encouraging students to engage in scientific research and continuous self-learning to keep pace with developments in the field of specialization.
10. Qualifying graduates to work in institutions and centers related to the field of beauty, skin and hair care, and laser technologies, in accordance with approved professional legislation and regulations.
11. Strengthening cooperation with relevant health, cosmetic and technical institutions with the aim of developing practical training and linking the program's outputs to the needs of the labor market.
12. Contributing to spreading awareness of correct and safe practices in the field of beauty, skin and hair care, and laser techniques.

4. Program accreditation

The program does not yet have program accreditation

5. External Factors

1. Labor market needs: Increasing demand for cadres specialized in beauty, skin care, hair, and laser techniques, which requires developing graduates' skills to suit the available job opportunities.
2. Quality and academic accreditation requirements: Adopting academic quality standards, educational program specifications, and approved learning outcomes, and working to continuously improve the program in accordance with institutional and program accreditation requirements.
3. Community needs: Respond to increased interest in skin health, appearance care and non-surgical cosmetics, while promoting safe and responsible practices in the provision of cosmetic services.
4. Developments in the medical and cosmetic field: The emergence of modern technologies and methods in the fields of skin care, hair, beauty, and laser, which requires keeping up with them and including what is appropriate within the scientific and applied content of the program.
5. Cooperation with relevant institutions: Benefiting from the observations and opinions of health and cosmetic institutions, training centers and the private sector to develop curricula and practical training and raise graduates' readiness for the labor market.
6. Economic and social changes: Taking into account the economic and social conditions that affect the labor market, the costs of equipment and supplies, and training and employment opportunities, and working to prepare graduates capable of adapting to these changes.
7. Development in the field of occupational health and safety: Commitment to the latest safety requirements when dealing with laser devices, cosmetic devices, and the materials and preparations used, to ensure the protection of the beneficiary and workers in the field.
8. Digital transformation and technical education: employing digital technologies and modern educational platforms in education, training and evaluation, and benefiting from electronic scientific sources and specialized databases.

6. Program structure

Program structure	Number of courses	Study unit	Percentage	comments *
Enterprise requirements	8	17	11.3%	
College requirements	15	38	25,3%	
Department requirements	37	95	63%	
Summer training	2	Satisfied	-	

6. Program structure

Other	-	-	-	
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* Notes may include whether the course is core or elective.

7. Program description

Year/level	Course or course code	Name of the course or course Name of the academic subject	Credit hours	
The first year	LA1.1	English language	theoretical	practical
The first year	LA1.2	Laser cosmetic techniques	3	
The first year	LA1.3	Anatomy of the skin	2	4
The first year	LA1.4	Arabic language (1)	2	
The first year	LA1.5	Computer	1	2
The first year	LA1.6	human rights	2	
The first year	LA1.7	Laser hair removal techniques	2	4
The first year	LA1.8	General chemistry	2	2
The first year	LA1.9	Human biology	2	2
The first year	LA1.10	Mathematics	2	
The first year	LA1.11	Medical physics	2	2
The first year	LA1.12	Arabic language (2)	2	
The second year	LA2.1	English conversation skills (1)	3	
The second year	LA2.2	Cosmetic Consultations	2	2
The second year	LA2.3	Non-Laser Cosmetic Techniques (1)	2	4
The second year	LA2.4	Medical and Cosmetic Terminology	2	
The second year	LA2.5	Beauty Business Management (1)	2	

7. Program description

The second year	LA2.6	Skin care science (1)	3	
The second year	LA2.7	Skin Aging Process	2	2
The second year	LA2.8	Computer applications	1	2
The second year	LA2.9	English conversation skills (2)	2	
The second year	LA2.10	Beauty business management (2)	2	
The second year	LA2.11	Non-Laser Cosmetic Techniques (2)	2	4
The second year	LA2.12	Discipline and ethics	2	
The second year	LA2.13	Skin care science (2)	3	
The second year	LA2.14	Biostatistics	2	
The second year	LA2.15	Baath crimes	2	

8. Expected learning outcomes of the programme

Knowledge	
Evaluation of skin disorders	Choosing the correct laser doses
Skills	
Choose appropriate laser parameters	Obtaining good treatment results
Perform laser procedures safely	Does not cause any gag symptoms
Values	
Develop treatment plans	Developing treatment procedures
Determine the suitability of laser values for treatment	Ensuring the success of treatment and patient comfort

9. Teaching and Learning Strategies

1. Practical skills-based learning: Training students directly on skin care techniques, laser devices, hair removal, peeling, and skin cleaning, with a focus on correct work steps and safety procedures.
2. Problem-based learning: Presenting hypothetical or realistic cosmetic cases, such as pigmentation, acne, or hair problems, and asking students to analyze the case and choose the appropriate technology or device, while justifying the choice.
3. Cooperative learning: Dividing students into groups to carry out practical tasks, so that students exchange roles between diagnosing, preparing the device, implementing the procedure, and monitoring safety procedures.
4. Case-based learning: studying different cases of skin and hair types and skin problems, analyzing the characteristics of each case and determining the appropriate cosmetic procedure.
5. Project-based learning: Assigning students to prepare an applied project, such as designing an integrated plan for skin care or preparing a comparative study between laser devices and modern technologies used in the field.
6. Blended learning: Combining in-person lectures and e-learning, through educational videos, interactive presentations, electronic tests, and specialized digital resources.
7. Continuous practical evaluation; Use checklists and clear performance criteria to evaluate student skills, such as preparing the device, selecting appropriate settings, applying the procedure, adhering to sterilization and safety, and professional handling of the case.

1– Assessment Methods

1. Lecture and discussion
2. Applied practical learning
3. Practical presentation and explanation
4. Case-based learning and problem solving
5. E-learning and blended learning
6. Self-learning
7. Learning about applied treatment procedures

1. Faculty

Faculty members

Scientific rank	Specialization		Special requirements/skills (if any)	Preparing the teaching staff	
	general	private		angel	lecturer

1. Faculty

Mr. Dr. Walid Khalaf Hamoudi	Physics	Laser applications	Certificate of excellence in cosmetology from Canada	He published 110 scientific papers. Among them more than 20 international scientific research in the field of cosmetics	Yes	
Lecturer Dr. Visions of Muhammad Hussein	physics	Medical physics			Yes	
Assistant Lecturer Ghaid Nihad Abdel Mohsen	medicine	Blood diseases			Yes	
Assistant Lecturer Maysara Azhar Musleh	Arabic language	Arabic language			Yes	Yes
Mr. Dr. Salwa Abdel Wahed Al-Kanani	medicine	Family and community				Yes
Lecturer Dr. Tawfiq Saleh Mahdi	physics	Laser and molecular				Yes
Lecturer Dr. Lubna Abdel Karim Abbas	engineering	Laser				Yes
Lecturer Dr. Mona Bahaa El-Din Mustafa	Applied physics	Laser cosmetic surgery		Published 5 international research papers in the field of cosmetics		Yes
Assistant Lecturer Rana Amin Hikmat	Life technologies	Life technologies				Yes
Lecturer Dr. Muhammad Sabah Hassan	law					Yes

Professional development**Orienting new faculty members**

Faculty members and lecturers in the Department of Cosmetic and Laser Technologies were guided through regular meetings, unified teaching plans, following up on the implementation of theoretical and practical courses, and encouraging the use of modern teaching methods, with an emphasis on practical training and occupational safety procedures, developing scientific and technical skills, and evaluating performance on an ongoing basis to ensure the achievement of learning outcomes and the quality of the educational process.

Professional development for faculty members

Professional development

The Department of Cosmetic and Laser Technologies adopts an ongoing program for professional development for faculty members and lecturers, through organizing training courses and specialized workshops, participating in scientific conferences and seminars, encouraging scientific research and academic publishing, training on modern devices and technologies, and developing teaching skills and electronic and practical evaluation. Training needs are also evaluated periodically and individual development plans are developed to contribute to raising the efficiency of faculty members, improving the quality of education, and achieving the outcomes of the academic program.

2. Acceptance standard

Admission is centralized according to the rates allowed for admission to the department

3. The most important sources of information about the program

1. Files saved in the section.
2. The curriculum approved by Birmingham University College in Britain
3. Recommendations of the quality and academic performance committees.
4. Program development plan

The Department of Cosmetic and Laser Technologies adopts a continuous plan to develop the academic program aimed at achieving continuous improvement in the quality of education and training, through periodic review of curricula and learning outcomes, updating the practical aspect, laboratories and equipment, developing the scientific and professional competencies of faculty members, adopting modern teaching and Assessment Methods, enhancing scientific research and field training, as well as aligning the program with the needs of the labor market and modern developments in cosmetic and laser technologies. The plan is implemented and followed up according to clear performance indicators, while benefiting from the opinions of students, graduates, employers and faculty members in identifying areas of improvement and development.

Program skills chart

	LA2.6	Skin care science (1)	essential	*	*	*	*	*	*	*	*	*	*	*	*
	LA2.7	Skin Aging Process	essential	*	*	*	*	*	*	*	*	*	*	*	*
	LA2.8	Computer applications	essential	*	*	*	*	*	*	*	*	*	*	*	*
	LA2.9	English conversation skills (2)	essential	*	*	*	*	*	*	*	*	*	*	*	*
	LA2.10	Beauty business management (2)	essential	*	*	*	*	*	*	*	*	*	*	*	*
	LA2.11	Non-Laser Cosmetic Techniques (2)	essential	*	*	*	*	*	*	*	*	*	*	*	*
	LA2.12	Discipline and ethics	essential	*	*	*	*	*	*	*	*	*	*	*	*
	LA2.13	Skin care science (2)	essential	*	*	*	*	*	*	*	*	*	*	*	*
	LA2.14	Biostatistics	essential	*	*	*	*	*	*	*	*	*	*	*	*
	LA2.15	Baath crimes	essential	*	*	*	*	*	*	*	*	*	*	*	*

Course Description Form

1. Course name		
English language		
2. Course code		
LA1.1		
3. Semester/year		
Semester one		
4. Date this description was prepared		
11/8/ 2026		
5. Delivery Mode		
Class lectures		
6. Total Study Hours / Total Credits		
3 theoretical (3 units)		
7. Course Instructor(s)		
Name: Lecturer Dr. Ru'aa Mohammed Hussein — Email:		
8. Course objectives		
Course Objectives	• • •	Developing students' proficiency in English Developing writing, reading and listening skills Developing vocabulary and grammar
9. Teaching and Learning Strategies		

1. Course name

Strategy

1. Determine the level and goals
2. Integrating listening, speaking, reading and writing skills
3. Communicative learning
4. Using technology in learning

10. Course Structure

Week	Watches	Required Learning Outcomes	Unit / Topic	Teaching Method	Assessment Method
the first	3	Students will be able to communicate in English orally and in writing, read and write structured paragraphs and short essays, use simple grammar and vocabulary, and participate in simple discussions and presentations.	introduction	My presence	Written and oral
the second	3		Conversation rules		
the third	3		Time management		
Fourth	3		Description of places		
Fifth	3		Culture and reading		
Sixth	3		Communication and technology		
Al-Sai'a	3		Mid-term review		
Eighth	3		Mid-term exam		
Ninth	3		Health and lifestyle		
tenth	3		Environment and society		
eleventh	3		Culture		
twelfth	3		Presentation skills		
thirteenth	3		Oral delivery		
fourteenth	3		Final evaluation		
fifteenth	3		Final review		

11. Course Assessment

Distribution of the grade out of 100 according to the tasks assigned to the student, such as daily preparation, daily, oral, monthly, written exams, reports, etc.

12. Learning Resources

Required Textbook(s)

Main References

Oxford English for Academic Purposes

Recommended supporting books and references (scientific journals, reports....)

Electronic Resources and Websites

1. Course name	
Cosmetic and laser techniques	
2. Course code	
LA1.2	
3. Semester/year	
Semester one	
4. Date this description was prepared	
11/8/ 2026	
5. Delivery Mode	
Class lectures	
6. Total Study Hours / Total Credits	
2 theoretical + 4 practical (4 units)	
7. Course Instructor(s)	
Name: Prof. Dr. Walid Khalaf Hamoudi email:	
8. Course objectives	
Course Objectives	• Understanding laser techniques in cosmetics • Understanding laser technologies in cosmetics • Understanding the operating parameters of systems
9. Teaching and Learning Strategies	

1. Course name

Strategy

1. Briefly explain the basic concepts to students.
2. Showing the steps for using the device to the students.
3. Train students on the procedures gradually.
4. Implementing the practical application under the supervision of the teacher.
5. Evaluating the student's performance according to a specific list of skills.

10. Course Structure

week	Watches	Required Learning Outcomes	Unit / Topic	Teaching Method	Assessment Method
the first	2	Students will learn laser principles, evaluate skin conditions and determine their suitability for treatment, select appropriate laser parameters for various skin conditions, safely perform common cosmetic laser procedures, and develop treatment plans based on skin type and clinical indications.	Principles of generating laser beams	My presence	Written and oral
the second	2		Classification of laser systems		
the third	2		Lasers used in cosmetics		
Fourth	2		Lasers used in cosmetics		
Fifth	2		Skin color classifications		
Sixth	2		Treatment of melasma, freckles and varicose veins		
Al-Sai'a	2		Fragmentation laser		
Eighth	2		Removal of skin disorders		
Ninth	2		Evaluation and mid-term exam		
tenth	2		Treating acne and its effects		
eleventh	2		Selection of laser systems		
twelfth	2		Skin care after the session		
thirteenth	2		Sterilization of devices and waste treatment		
fourteenth	2		Cosmetic clinic management		
fifteenth	2		Course review		

11. Course Assessment

Distribution of the grade out of 100 according to the tasks assigned to the student, such as daily preparation, daily, oral, monthly, written exams, reports, etc.

12. Learning Resources

Required Textbook(s)

Main References

Laser and Lights: Procedures in Cosmetic Dermatology

Recommended supporting books and references (scientific journals, reports....)

1. Course name

Electronic Resources and Websites

1. Course name

Anatomy of the skin

2. Course code

LA1.3

3. Semester one

Chapter one

4. Date this description was prepared

11/8/ 2026

5. Delivery Mode

Class lectures

6. Total Study Hours / Total Credits

2 theoretical + 3 practical (3 units)

7. Course Instructor(s)

Name: Prof. Dr. Salwa Abdel Wahed Al-Kinani Email:

8. Course objectives

Course Objectives

- Study the anatomy and components of the skin
- Understand the functions of the layers of the skin
- Understand the cosmetic procedures required depending on skin aging

9. Teaching and Learning Strategies

1. Course name

Strategy	1. Visual learning using drawings and anatomical diagrams of the skin. 2. Inquiry-based learning by asking questions 3. Cooperative learning through small groups of students 4. Discussing skin problems 5. Discussion and dialogue
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10. Course Structure

week	Watches	Required Learning Outcomes	Unit / Topic	Teaching Method	Assessment Method
the first	2	Students will learn laser principles, evaluate skin conditions and determine their suitability for treatment, select appropriate laser parameters for various skin conditions, safely perform common cosmetic laser procedures, and develop treatment plans based on skin type and clinical indications.	Introduction to skin anatomy	My presence	Written and oral
the second	2		Skin		
the third	2		Skin		
Fourth	2		Dermis		
Fifth	2		Dermis		
Sixth	2		Post-dermis layer		
Al-Sai'a	2		Student evaluation and mid-term exam		
Eighth	2		Blood and lymphatic system		
Ninth	2		Glands and nerves		
tenth	2		Glands and nerves		
eleventh	2		Anatomy of facial skin		
twelfth	2		Anatomy of facial skin		
thirteenth	2		Autopsy steps		
fourteenth	2		Anatomy changes as skin ages		
fifteenth	2		Comprehensive review		

11. Course Assessment

Distribution of the grade out of 100 according to the tasks assigned to the student, such as daily preparation, daily, oral, monthly, written exams, reports, etc.

12. Learning Resources

Required Textbook(s)	
Main References	Gray's Anatomy: The Anatomical basis of clinical practice

1. Course name	
Recommended supporting books and references (scientific journals, reports....)	
Electronic Resources and Websites	

1. Course name	
Arabic	
2. Course code	
LA1.4	
3. Semester one	
Chapter one	
4. Date this description was prepared	
11/8/ 2026	
5. Delivery Mode	
Class lectures	
6. Total Study Hours / Total Credits	
2 theoretical + 4 practical (4 units)	
7. Course Instructor(s)	
Name: Assistant Lecturer Maysara Azhar Musleh — Email:	
8. Course objectives	
Course Objectives	Correcting common linguistic errors
9. Teaching and Learning Strategies	

1. Course name

Strategy

Teaching and learning strategy: It relies on communicative, active and cooperative learning, and problem- and skill-based learning, with the use of texts and life and academic contexts in teaching grammatical and spelling rules, developing reading, writing, listening and speaking skills, and using educational technologies and interactive activities, which contributes to enabling students to use the Arabic language correctly in their university and professional lives.

10. Course Structure

week	Watches	Required Learning Outcomes	Unit / Topic	Teaching Method	Assessment Method
the first	2	Students will be able to deal well with linguistic methods correspondence Administrative rules and regulations	Introduction to linguistic error Rules for writing the extended Dhaad and Dhaa Writing the hamza punctuation marks Noun and verb Evaluation and mid-term exam Effects and number Common linguistic errors Nun and fir Formal aspects of speech Correspondence language Course review	My presence	Written and oral
the second	2				
the third	2				
Fourth	2				
Fifth	2				
Sixth	2				
Al-Sai'a	2				
Eighth	2				
Ninth	2				
tenth	2				
eleventh	2				
twelfth	2				
thirteenth	2				
fourteenth	2				
fifteenth	2				

11. Course Assessment

Distribution of the grade out of 100 according to the tasks assigned to the student, such as daily preparation, daily, oral, monthly, written exams, reports, etc.

12. Learning Resources

Required Textbook(s)	
Main References	Central curriculum
Recommended supporting books and references (scientific journals, reports....)	
Electronic Resources and Websites	

1. Course name	
Computer science	
2. Course code	
LA1.5	
3. Semester one	
Chapter one	
4. Date this description was prepared	
11/8/ 2026	
5. Delivery Mode	
Class lectures	
6. Total Study Hours / Total Credits	
1 theoretical + 2 practical (2 units)	
7. Course Instructor(s)	
Name Assistant Lecturer Niran Ammar Ismail Alwan Email:	
8. Course objectives	
Course Objectives	• Teaching the student the basic concepts of computer science • Explanation of computer components • Explaining the basics of programming and digital language
9. Teaching and Learning Strategies	
Strategy	The subject is based on active learning, practice-based learning and problem-solving, cooperative and project-based learning, while employing practical demonstrations, simulations, e-learning and self-learning. The strategies focus on linking theoretical concepts with practical application, and developing students' ability to use computers and basic office programs, manage files and data, and solve simple technical problems efficiently.
10. Course Structure	

1. Course name

week	Watches	Required Learning Outcomes	Unit / Topic	Teaching Method	Assessment Method
the first	1	Students will be able to explain basic computer science concepts, history, and applications, describe basic components of computer hardware and software, and explain basic programming concepts, including variables, data types, operators, control structures, functions, and arrays. They will also be able to explain the principles of data representation, including binary numbers and character encoding, and demonstrate awareness of ethical, legal, and professional issues associated with the field of computing.	Introduction to computers	My presence	Written and oral
the second	1		The speed of computer development		
the third	1		Computer components		
Fourth	1		Physical computer parts		
Fifth	1		Output devices		
Sixth	1		System unit		
Al-Sai'a	1		Evaluation and mid-term exam		
Eighth	1		Software entity and platform		
Ninth	1		Ethics of the digital world		
tenth	1		Legal violations		
eleventh	1		The risks of the digital year		
twelfth	1		Protection in the digital world		
thirteenth	1		Computer harm to health		
fourteenth	1		Course review		
fifteenth	1				

11. Course Assessment

Distribution of the grade out of 100 according to the tasks assigned to the student, such as daily preparation, daily, oral, monthly, written exams, reports, etc.

12. Learning Resources

Required Textbook(s)	
Main References	Central approach
Recommended supporting books and references (scientific journals, reports....)	

1. Course name

Electronic Resources and Websites

1. Course name

human rights

2. Course code

LA1.6

3. Semester one

Chapter one

4. Date this description was prepared

11/8/ 2026

5. Delivery Mode

Class lectures

6. Total Study Hours / Total Credits

2 Theory (2 units)

7. Course Instructor(s)

Name Assistant Lecturer Maysara Azhar Musleh — Email:

8. Course objectives

Course Objectives

- The student learns about the historical development of human rights
And the role of international organizations in ensuring the protection and respect of these Rights

9. Teaching and Learning Strategies

1. Course name

Strategy

The course is based on active learning, case study, problem solving, cooperative learning, dialogue and debate, and project-based learning, while employing educational techniques and legal resources. These strategies aim to develop students' knowledge of human rights principles, enhance their abilities for analysis, critical thinking and dialogue, and link human rights concepts to life and university situations, thus contributing to consolidating a culture of respect for rights, freedoms and responsibilities.

10. Course Structure

week	Watches	Required Learning Outcomes	Unit / Topic	Teaching Method	Assessment Method
the first	2	Students will be able to become familiar with human rights, the types of these rights, and human rights in the ages	The concept of human rights	My presence	Written and oral
the second	2	Ancient and medieval times, in the Islamic era, in the societies of the Renaissance and the modern era. The student also learns about non-governmental organizations concerned with human rights and also learns about the issue of awareness and equality	The basic characteristics of human rights		
the third	2		Types of human rights		
Fourth	2		Human rights categories		
Fifth	2		Rights in ancient civilizations		
Sixth	2		Rights in the Middle Ages		
Al-Sai'a	2		Rights in Islam		
Eighth	2		Evaluation and mid-term exam		
Ninth	2		Rights in modern times		
tenth	2		Organizations and human rights		
eleventh	2		Guarantees of respect and protection of rights		
twelfth	2		Water and environmental awareness		
thirteenth	2				
fourteenth	2				
fifteenth	2		Course review		

11. Course Assessment

Distribution of the grade out of 100 according to the tasks assigned to the student, such as daily preparation, daily, oral, monthly, written exams, reports, etc.

12. Learning Resources

Required Textbook(s)

Main References

Central approach

Recommended supporting books and references (scientific journals, reports....)

1. Course name

Electronic Resources and Websites

1. Course name

Laser hair removal techniques

2. Course code

LA1.7

3. Semester two

Chapter Two

4. Date this description was prepared

11/8/ 2026

5. Delivery Mode

Lectures and Practical Sessions

6. Total Study Hours / Total Credits

Theoretical: 2 Practical: 4 (4 units)

7. Course Instructor(s)

Mr. Dr. Walid Khalaf Hamoudi email:

8. Course objectives

Course Objectives

- Teaching the student the principles of selective photothermal decomposition,
- Teach the student the advantages and limitations of laser hair removal,
- Comparing laser removal with other hair removal methods

9. Teaching and Learning Strategies

1. Course name

Strategy	1. Explaining the types of laser devices and the uses of each type 2. Explaining the hair growth cycle and its relationship to the effectiveness of sessions. 3. Apply the steps for examining the skin and hair. 4. Implementing pre-session and post-session steps.
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10. Course Structure

week	Watches	Required Learning Outcomes	Unit / Topic	Teaching Method	Assessment Method
the first	2	Students will be able to explain the scientific foundations behind laser hair removal, differentiate between laser hair removal and other hair removal methods, and choose the laser parameters and settings that control laser hair removal procedures.	Skin and hair	My presence	Written and oral
the second	2		Laser Science		
the third	2		Laser hair removal systems		
Fourth	2		Customer information		
Fifth	2		Treatment parameters		
Sixth	2		Laser safety measures		
Al-Sai'a	2		Laser hair removal methods		
Eighth	2		Evaluation and mid-term exam		
Ninth	2		Side effects and their management		
tenth	2		Hair and skin characteristics of the client		
eleventh	2		Equipment maintenance		
twelfth	2		Treatment protocols		
thirteenth	2		Difficult hair removal cases		
fourteenth	2		Multi-wavelength lasers		
fifteenth	2		Course review		

11. Course Assessment

Distribution of the grade out of 100 according to the tasks assigned to the student, such as daily preparation, daily, oral, monthly, written exams, reports, etc.

12. Learning Resources

Required Textbook(s)	
Main References	Lasers and lights: procedures in cosmetic dermatology
Recommended supporting books and references (scientific journals, reports....)	
Electronic Resources and Websites	

1. Course name					
General chemistry					
2. Course code					
LA1.8					
3. Semester two					
Chapter Two					
4. Date this description was prepared					
11/8/ 2026					
5. Delivery Mode					
Lectures and Practical Sessions					
6. Total Study Hours / Total Credits					
Theoretical: 2 Practical: 4 (4 units)					
7. Course Instructor(s)					
Lecturer Dr. Ru'aa Mohammed Hussein — Email:					
8. Course objectives					
Course Objectives				* Study of the structure of matter, atomic theory, * Study of chemical bonds, stoichiometric calculations, * Study of states of matter, solutions and thermochemistry.	
9. Teaching and Learning Strategies					
Strategy		1. Use active, problem-based learning 2. Cooperative learning between students and investigative learning 3. Learning based on practical experiences and brainstorming			
10. Course Structure					
week	Watches	Required Learning Outcomes	Unit / Topic	Teaching Method	Assessment Method

1. Course name

		Students will be able to explain the structure and properties of matter, perform calculations related to chemical formulas, equations, and stoichiometric reactions, apply periodic trends in the periodic table to predict chemical behavior, describe chemical bonds and molecular geometry, and analyze the properties of gases, liquids, solids, and solutions.			
the first	2		Units of measurement		
the second	2		Atom composition		
the third	2		Electronic distributions		
Fourth	2		Chemical bonds		
Fifth	2		Geometric shapes of molecules		
Sixth	2		Chemical reactions		
Al-Sai'a	2		Quantification and molarity		
Eighth	2		Evaluation and mid-term exam	My presence	Written and oral
Ninth	2		Gases and the laws of gases		
tenth	2		Change of phases of solid and liquid		
eleventh	2		Solutions and concentrations		
twelfth	2		Thermochemistry		
thirteenth	2		Acids and bases		
fourteenth	2		Discuss reports		
fifteenth	2		Course review		

11. Course Assessment

Distribution of the grade out of 100 according to the tasks assigned to the student, such as daily preparation, daily, oral, monthly, written exams, reports, etc.

12. Learning Resources

Required Textbook(s)	
Main References	Chemistry by Raymond Chang and Jason Overby
Recommended supporting books and references (scientific journals, reports....)	
Electronic Resources and Websites	

1. Course name					
Human biology					
2. Course code					
LA1.9					
3. Semester two					
Chapter one					
4. Date this description was prepared					
11/8/ 2026					
5. Delivery Mode					
Lectures and Practical Sessions					
6. Total Study Hours / Total Credits					
Theoretical: 2 Practical: 3 (3 units)					
7. Course Instructor(s)					
Mr. Dr. Salwa Abdel Wahed Al-Kinani Email:					
8. Course objectives					
Course Objectives			* Study the biological foundations of life, cell structure, * Study of tissues, genetics, and body systems * Study of nutrition, growth, and homeostasis (homeostasis)		
9. Teaching and Learning Strategies					
Strategy		• Active learning: involving students in questions, discussions, and class activities. • Cooperative learning: Working in groups to study body systems and their functions. • Problem-based learning: analysis of health conditions associated with the human body. • Hands-on learning: use of anatomical models, laboratories, and microscopic images.			
10. Course Structure					
week	Watches	Required Learning Outcomes	Unit / Topic	Teaching Method	Assessment Method

1. Course name

		Students will be able to describe the structure and function of human cells and tissues, explain the organization of major body systems, understand the principles of human genetics and patterns of inheritance, and describe the mechanisms that maintain homeostasis in the body.			
the first	2				
the second	2				
the third	2				
Fourth	2				
Fifth	2				
Sixth	2				
Al-Sai'a	2				
Eighth	2				
Ninth	2				
tenth	2				
eleventh	2				
twelfth	2				
thirteenth	2				
fourteenth	2				
fifteenth	2				

11. Course Assessment

Distribution of the grade out of 100 according to the tasks assigned to the student, such as daily preparation, daily, oral, monthly, written exams, reports, etc.

12. Learning Resources

Required Textbook(s)	
Main References	Human Biology by Sylvia S. Mader
Recommended supporting books and references (scientific journals, reports....)	
Electronic Resources and Websites	

1. Course name					
mathematics					
2. Course code					
LA1.10					
4. Semester two					
Chapter Two					
5. Date this description was prepared					
11/8/ 2026					
6. Delivery Mode					
Class lectures					
7. Total Study Hours / Total Credits					
Theoretical: 2 (2 units)					
8. Course Instructor(s)					
Assistant Lecturer Niran Ammar Ismail Alwan Email:					
9. Course objectives					
Course Objectives			* Teach students a strong foundation in basic mathematical concepts * Teaching students problem-solving skills. The course focuses on applications * Prepares students to study advanced level mathematics and science courses		
10. Teaching and Learning Strategies					
Strategy		1. Focus on understanding, application, problem solving and logical thinking 2. Training students to analyze problems and choose appropriate solution methods. 3. Encouraging students to discover mathematical rules and relationships. 4. Employing programs, simulations, and digital means to clarify concepts.			
5. Course Structure					
week	Watches	Required Learning Outcomes	Unit / Topic	Teaching Method	Assessment Method

1. Course name

		Students will be able to accurately perform arithmetic operations using integers, fractions, decimals, and percentages, solve basic algebraic equations and inequalities, apply mathematical thinking to solve real-life problems, understand basic concepts in trigonometry, analyze and interpret simple statistical data, and demonstrate logical and critical thinking skills by solving mathematical problems.			
the first	2		Number system		
the second	2		Mathematical operations		
the third	2		Parts and percentages		
Fourth	2		Ratio, proportion and rate		
Fifth	2		Algebra, roots, and functions		
Sixth	2		Evaluation and mid-term exam		
Al-Sai'a	2		Geometric functions	My presence	Written and oral
Eighth	2		Measurements		
Ninth	2		trigonometry		
tenth	2		Statistics		
eleventh	2		Probability		
twelfth	2		Solve mathematical problems		
thirteenth	2		Course review		
fourteenth	2				
fifteenth	2				

6. Course Assessment

Distribution of the grade out of 100 according to the tasks assigned to the student, such as daily preparation, daily, oral, monthly, written exams, reports, etc.

7. Learning Resources

Required Textbook(s)	
Main References	Margaret L. Lial, John Hornsby, and Terry McGinnis, Basic College Mathematics
Recommended supporting books and references (scientific journals, reports....)	
Electronic Resources and Websites	

1. Course name					
Medical physics					
2. Course code					
LA1.11					
3. Semester two					
Chapter Two					
4. Date this description was prepared					
11/8/ 2026					
5. Delivery Mode					
Class lectures and practical classes					
6. Total Study Hours / Total Credits					
Theoretical: 2 Practical 2 (3 units)					
7. Course Instructor(s)					
Lecturer Dr. Ru'aa Mohammed Hussein — Email:					
8. Course objectives					
Course Objectives			* Students are introduced to the principles of diagnostic imaging. * Teaching radiation therapy concepts * Teaching the use of ultrasound, magnetic resonance imaging (MRI), radiation protection,		
9. Teaching and Learning Strategies					
Strategy		Understanding physical concepts and their application in the medical field, and developing scientific thinking, problem-solving and practical work skills. Linking the principles of physics to medical and diagnostic applications and clarifying the concepts of waves, light, radiation, and pressure.			
10. Course Structure					
week	Watches	Required Learning Outcomes	Unit / Topic	Teaching Method	Assessment Method

1. Course name

		Students will be able to understand the role of physics in healthcare, describe the principles of medical imaging systems, explain how ionizing radiation is produced and interacts with matter, apply principles of radiation safety and protection, describe the applications of ultrasound, magnetic resonance imaging (MRI), and lasers and perform basic radiation measurements.	public health Nuclear physics radioactivity Radiation interaction with matter Detection and measurement of radiation X-ray and radiodiagnosis CT scan machine Evaluation and mid-term exam MRI Nuclear medicine Radiobiology Radiation therapy and doses Radiation protection Medical lasers Course review		
the first	2				
the second	2				
the third	2				
Fourth	2				
Fifth	2				
Sixth	2				
Al-Sai'a	2				
Eighth	2			My presence	Written and oral
Ninth	2				
tenth	2				
eleventh	2				
twelfth	2				
thirteenth	2				
fourteenth	2				
fifteenth	2				

11. Course Assessment

Distribution of the grade out of 100 according to the tasks assigned to the student, such as daily preparation, daily, oral, monthly, written exams, reports, etc.

12. Learning Resources

Required Textbook(s)	
Main References	Physics of Human Body
Recommended supporting books and references (scientific journals, reports....)	
Electronic Resources and Websites	

1. Course name					
Arabic language (2)					
2. Course code					
LA1.12					
3. Semester two					
Chapter Two					
4. Date this description was prepared					
11/8/ 2026					
5. Delivery Mode					
Class lectures					
6. Total Study Hours / Total Credits					
Theoretical: 2 (2 units)					
7. Course Instructor(s)					
Assistant Lecturer Maysarah Azhar Musleh Email:					
8. Course objectives					
Course Objectives				*This course focuses on common linguistic and spelling errors and ways to avoid them	
9. Teaching and Learning Strategies					
Strategy		Developing linguistic and communicative competence, and the ability to analyse, express, and write in the Arabic language in a sound and advanced manner.			
10. Course Structure					
week	Watches	Required Learning Outcomes	Unit / Topic	Teaching Method	Assessment Method

1. Course name

the first	2	Students will be able to deal well with the methods and rules of administrative correspondence	Common linguistic errors	My presence	Written and oral
the second	2		The extended and short alif		
the third	2		Dhaad and Dhaa		
Fourth	2		Writing the hamza		
Fifth	2		punctuation marks		
Sixth	2		Noun and verb		
Al-Sai'a	2		Effects and number		
Eighth	2		Evaluation and mid-term exam		
Ninth	2		Common errors in application		
tenth	2		Nun and Tanween		
eleventh	2		Forms of administrative discourse		
twelfth	2		The language of administrative discourse		
thirteenth	2		Examples of administrative correspondence		
fourteenth	2				
fifteenth	2				

11. Course Assessment

Distribution of the grade out of 100 according to the tasks assigned to the student, such as daily preparation, daily, oral, monthly, written exams, reports, etc.

12. Learning Resources

Required Textbook(s)	
Main References	Central curriculum
Recommended supporting books and references (scientific journals, reports....)	
Electronic Resources and Websites	

1. Course name					
English conversation (1)					
2. Course code					
LA2.1					
3. Semester one					
Chapter one					
4. Date this description was prepared					
11/8/ 2026					
5. Delivery Mode					
Class lectures and discussion					
6. Total Study Hours / Total Credits					
Theoretical: 3 (3 units)					
7. Course Instructor(s)					
or. Walid Khalaf Hamoudi email:					
8. Course objectives					
Course Objectives				* Teaching students how to conduct dialogues in English Through open discussions, * Practice speaking English in everyday situations * Use professional vocabulary and terminology relevant to the specialty.	
9. Teaching and Learning Strategies					
Strategy		The strategy is based on communicative education and active and cooperative learning, through dialogue, discussion, role-playing, pair and group work, and communicative tasks, while employing life situations and various educational media, and providing continuous feedback to develop listening and speaking skills and increase students' ability to use the English language correctly and effectively.			
10. Course Structure					
week	Watches	Required Learning Outcomes	Unit / Topic	Teaching Method	Assessment Method

1. Course name

the first	3	Conduct basic conversations in English, enhance self-confidence in using the English language, provide personal information and introduce oneself, ask and answer questions, describe people, things and places, and express opinions and points of view in English.	Basics of communication	My presence	Written and oral
the second	3		Personal information		
the third	3		Ask questions		
Fourth	3		University communication		
Fifth	3		Describing people and things		
Sixth	3		Expressing an opinion		
Al-Sai'a	3		Agree, disagree and discuss		
Eighth	3		Evaluation and mid-term exam		
Ninth	3		Academic bellow		
tenth	3		Presentation skills		
eleventh	3		Solve dilemmas		
twelfth	3		Professional communication		
thirteenth	3		Science		
fourteenth	3		the society		
fifteenth	3		Course review		

11. Course Assessment

Distribution of the grade out of 100 according to the tasks assigned to the student, such as daily preparation, daily, oral, monthly, written exams, reports, etc.

12. Learning Resources

Required Textbook(s)	
Main References	English for Everyone: English Conversation
Recommended supporting books and references (scientific journals, reports....)	
Electronic Resources and Websites	

1. Course name					
Cosmetic Consultations					
2. Course code					
LA2.2					
3. Semester one					
Chapter one					
4. Date this description was prepared					
11/8/ 2026					
5. Delivery Mode					
Classroom and practical lectures					
6. Total Study Hours / Total Credits					
Theoretical: 2 Practical: 2 (3 units)					
7. Course Instructor(s)					
Lecturer Dr. Lubna Abdul-Karim Abbas — Email:					
8. Course objectives					
Course Objectives				* Providing students with the necessary knowledge to conduct comprehensive cosmetic consultations. * Teaching students how to evaluate beneficiaries, determine treatment goals, * Develop appropriate treatment plans and manage beneficiary expectations in accordance with the nature of cosmetic procedures	
9. Teaching and Learning Strategies					
Strategy		Strategies are based on theoretical and applied learning, through lecture and discussion, case studies, cooperative learning, role-playing, and practical training on the skills of analyzing client needs and providing appropriate consultations. Images, educational media, and practical applications are also used, while providing continuous feedback to develop students' professional, communication, and decision-making skills.			
10. Course Structure					
week	Watches	Required Learning Outcomes	Unit / Topic	Teaching Method	Assessment Method

1. Course name

			The role of consultation in cosmetology		
			The role of consultation in cosmetology		
the first	2	* Explaining the basic principles of cosmetic consultation,	Evaluating the customer's condition		
the second	2		Steps before and after the session		
the third	2	* Conducting a medical and cosmetic history of the recipient,	Initial impression		
Fourth	2		Initial impression		
Fifth	2	* Conduct a comprehensive assessment of the face and determine its characteristics and cosmetic needs,	Communicating with the customer		
Sixth	2		Evaluation and mid-term exam	My presence	Written and oral
Al-Sai'a	2		Practicing professional ethics		
Eighth	2		Treatment plans		
Ninth	2	* Identify contraindications for cosmetic treatments and procedures.	Writing the client's medical report		
tenth	2		Use before and after treatment photos		
eleventh	2		Symptoms		
twelfth	2		Follow up with the customer		
thirteenth	2		Course review		
fourteenth	2				
fifteenth	2				

11. Course Assessment

Distribution of the grade out of 100 according to the tasks assigned to the student, such as daily preparation, daily, oral, monthly, written exams, reports, etc.

12. Learning Resources

Required Textbook(s)	
Main References	Professional ethics and informed consent guidelines
Recommended supporting books and references (scientific journals, reports....)	
Electronic Resources and Websites	

1. Course name					
Non-Laser Cosmetic Techniques (1)					
2. Course code					
LA2.3					
3. Semester one					
Chapter one					
4. Date this description was prepared					
11/8/ 2026					
5. Delivery Mode					
Classroom and practical lectures					
6. Total Study Hours / Total Credits					
Theoretical: 2 Practical: 4 (4 units)					
7. Course Instructor(s)					
Mr. Dr. Walid Khalaf Hamoudi email:					
8. Course objectives					
Course Objectives				* Providing students with a practical understanding of the techniques used in facial and body treatments. * Introducing students to the scientific principles of these techniques and the reasons for their use. * Teaching students methods to evaluate beneficiaries and mechanisms for developing appropriate treatment plans.	
9. Teaching and Learning Strategies					
Strategy		It relies on theoretical education and practical application, through explaining the principles of the devices and their uses, demonstrations and practical training, cooperative learning and case studies, with a focus on choosing the appropriate device, following safety and sterilization procedures, correct application to training cases, and providing continuous feedback to develop students' professional skills.			
10. Course Structure					
week	Watches	Required Learning Outcomes	Unit / Topic	Teaching Method	Assessment Method

1. Course name

the first	2	* Identify electrical cosmetic devices	Body electric		
the second	2	Common non-surgical and frequency devices	Safety measures		
the third	2	radiofrequency (RF)	Cell electricity		
Fourth	2		Microcurrent cosmetology		
Fifth	2	* Determine the reasons for contraindications for using technologies	Microcurrent mechanics		
Sixth	2		Low pressure cosmetic surgery		
Al-Sai'a	2	various cosmetics,	Personalizing beauty sessions		
Eighth	2	* Applying prevention principles	Evaluation and mid-term exam		
Ninth	2	From infection and the safety of beneficiaries during cosmetic treatments,	Electric beauty devices	My presence	Written and oral
tenth	2		Beautification with LEDs		
eleventh	2	* Identify side effects and events	RF plastic surgery		
twelfth	2		Benefits of RF		
thirteenth	2	The resulting potential negativity	Common RF sessions		
fourteenth	2	About the use of cosmetic techniques and devices	Types of RF		
fifteenth	2		Course review		

11. Course Assessment

Distribution of the grade out of 100 according to the tasks assigned to the student, such as daily preparation, daily, oral, monthly, written exams, reports, etc.

12. Learning Resources

Required Textbook(s)	
Main References	Procedures in Cosmetic Dermatology: Lasers, Lights, and Energy Devices
Recommended supporting books and references (scientific journals, reports....)	
Electronic Resources and Websites	

1. Course name					
Medical and Cosmetic Terminology					
2. Course code					
LA2.4					
3. Semester one					
Chapter one					
4. Date this description was prepared					
11/8/ 2026					
5. Delivery Mode					
Class lectures					
6. Total Study Hours / Total Credits					
Theoretical: 2 (2 units)					
7. Course Instructor(s)					
Lecturer Dr. Tawfiq Saleh Mahdi Email:					
8. Course objectives					
Course Objectives			* This course introduces students to common medical and cosmetic terminology used in the fields of aesthetic medicine, dermatology, laser techniques, and cosmetic practices. * Developing the linguistic vocabulary and specialized terminology necessary for effective communication with beneficiaries and workers in the health field, * Understanding medical records, understanding clinical and cosmetic procedures.		
9. Teaching and Learning Strategies					
Strategy		It relies on direct education and active learning by explaining Medical and Cosmetic Terminology, linking them to applications and professional situations, using images and educational media, training in pronunciation, writing and understanding, in addition to individual and group activities and short tests. This contributes to developing students' ability to use terminology correctly in the medical and cosmetic field.			
10. Course Structure					
week	Watches	Required Learning Outcomes	Unit / Topic	Teaching Method	Assessment Method

1. Course name

the first	2	* Introducing students to common Medical and	The importance of medical terminology	My presence	Written and oral
the second	2	Cosmetic Terminology and	The importance of medical terminology		
the third	2	understanding their meaning	Anatomy terminology		
Fourth	2	* Interpretation and	Anatomy terminology		
Fifth	2	understanding	Skin terminology		
Sixth	2	Specialized medical and	Skin terminology		
Al-Sai'a	2	cosmetic terminology, * * *	Cosmetic terminology		
Eighth	2	Using the correct terminology	Evaluation and mid-term exam		
Ninth	2	documenting	Laser device terminology		
tenth	2	Beneficiary information and	Cosmetic terminology		
eleventh	2	files, and identification	Pharmaceutical terminology		
twelfth	2	On dermatological and	Medical documentation terminology		
thirteenth	2	cosmetic conditions and	Conversational terms		
fourteenth	2	diseases	Course review		
fifteenth	2	Described using approved clinical terminology.			

11. Course Assessment

Distribution of the grade out of 100 according to the tasks assigned to the student, such as daily preparation, daily, oral, monthly, written exams, reports, etc.

12. Learning Resources

Required Textbook(s)	
Main References	Medical Terminology: A Living Language – Bonnie F. Fremgen & Suzanne Frucht
Recommended supporting books and references (scientific journals, reports....)	Milady Standard Esthetics: Fundamentals – Milady Publishing
Electronic Resources and Websites	

1. Course name	
Beauty business management	
2. Course code	
LA2.5	
3. Semester one	
Chapter one	
4. Date this description was prepared	
11/8/ 2026	
5. Delivery Mode	
Class lectures	
6. Total Study Hours / Total Credits	
Theoretical: 2 (2 units)	
7. Course Instructor(s)	
Lecturer Dr. Lubna Abdel Karim Iyas Email:	
8. Course objectives	
Course Objectives	* This course introduces students to the principles of business management in the field of the cosmetic and laser industry. * The course addresses the structure of the beauty market, management functions, business planning, marketing principles, customer service, and management and operation of clinics and beauty centers. * This course prepares students to understand how to plan and manage successful cosmetic clinics and centers efficiently. .
9. Teaching and Learning Strategies	
Strategy	It relies on theoretical and applied education and active learning through lectures and discussions, case studies and managerial situations, cooperative learning, and training in planning and organization skills, management of beauty salons and centres, marketing, customer service and resource management. Practical activities, projects, and feedback are also used to develop students' administrative and leadership skills.
10. Course Structure	

1. Course name

week	Watches	Required Learning Outcomes	Unit / Topic	Teaching Method	Assessment Method
the first	2	*: Definition and explanation of the concept of beauty business management Structure of the beauty industry * Apply management principles	Introduction to management Beauty industry	My presence	Written and oral
the second	2	In cosmetic practices and activities	Cosmetic business management		
the third	2		Types of cosmetic works		
Fourth	2	* Analysis of the business environment and the factors affecting it	Administrative models in cosmetology		
Fifth	2		Beauty management strategy		
Sixth	2	Cosmetic and laser sector	Administrative plans		
Al-Sai'a	2	* Prepare a business plan	Evaluation and mid-term exam		
Eighth	2	For a cosmetic and understanding project	Market and competitor studies		
Ninth	2		Marketing rules		
tenth	2	Marketing and its application in	Electronic marketing		
eleventh	2		Customer services at the center		
twelfth	2	Cosmetic services and understanding relationship management methods	Streamlined clinic work		
thirteenth	2		Course review		
fourteenth	2	customers and improve the level of service provided to them			
fifteenth	2	And the use of beauty center management programs			

11. Course Assessment

Distribution of the grade out of 100 according to the tasks assigned to the student, such as daily preparation, daily, oral, monthly, written exams, reports, etc.

12. Learning Resources

Required Textbook(s)	
Main References	Business management, The E-Myth revisited
Recommended supporting books and references (scientific journals, reports....)	
Electronic Resources and Websites	

1. Course name					
Skin care science					
2. Course code					
LA2.6					
3. Semester one					
Chapter one					
4. Date this description was prepared					
11/8/ 2026					
5. Delivery Mode					
Class lectures					
6. Total Study Hours / Total Credits					
Theoretical: 3 (3 units)					
7. Course Instructor(s)					
Assistant Lecturer Rana Amin Hikmat email:					
8. Course objectives					
Course Objectives				* Introducing students to the clinical aspects related to skin health, function, and skin care practices * Helps students understand how skin conditions and problems develop. * Teaching students how the ingredients of skin care products affect the skin.	
9. Teaching and Learning Strategies					
Strategy		* Presenting the basic concepts related to skin types, their components, common skin problems, and appropriate care methods. * Use discussion, brainstorming, case studies, and problem solving to link theoretical knowledge to application. * Utilize images, videos, demonstrations and digital resources to support understanding and application.			
10. Course Structure					
week	Watches	Required Learning Outcomes	Unit / Topic	Teaching Method	Assessment Method

1. Course name

		* Describe the anatomy of the skin and its physiological functions, *	The importance of skin care		
the first	3	Explain the basic	Anatomy of the skin		
the second	3	functions of the skin and	Skin types		
the third	3	identify different skin	Common skin conditions		
Fourth	3	types and conditions,	Common skin conditions		
Fifth	3	* Understanding	Skin care ingredients		
Sixth	3	common skin disorders	Types of active ingredients (1)		
Al-Sai'a	3	and problems,	Evaluation and mid-term exam		
Eighth	3	* Evaluate the	Types of active ingredients (2)		
Ninth	3	ingredients of skin care	Product formulas	My presence	Written and oral
tenth	3	products and their	Skin care and restoration		
eleventh	3	suitability, and explain	Skin condition assessment		
twelfth	3	how they contribute to	techniques		
thirteenth	3	supporting skin health or	Dermatology		
fourteenth	3	have a negative effect on	Analysis of skin condition and		
fifteenth	3	it	damage		
			Course review		

11. Course Assessment

Distribution of the grade out of 100 according to the tasks assigned to the student, such as daily preparation, daily, oral, monthly, written exams, reports, etc.

12. Learning Resources

Required Textbook(s)	
Main References	Cosmetic Dermatology: Products and Procedures
Recommended supporting books and references (scientific journals, reports....)	
Electronic Resources and Websites	

1. Course name	
Skin Aging Process	
2. Course code	
LA2.7	
3. Semester one	
Chapter one	
4. Date this description was prepared	
11/8/ 2026	
5. Delivery Mode	
Class lectures	
6. Total Study Hours / Total Credits	
Theoretical: 2 Practical 2 (3 units)	
7. Course Instructor(s)	
Mr. Dr. Salwa Abdel Wahed Al-Kinani Email:	
8. Course objectives	
Course Objectives	This course examines the biological processes underlying skin aging, including the structural and functional changes that occur in the epidermis, dermis, and subcutaneous tissue. Students also learn about the mechanisms of internal and external aging, the associated cellular and molecular pathways, the effects of environmental factors, and strategies based on scientific evidence to rejuvenate the skin and promote healthy skin aging. .
9. Teaching and Learning Strategies	
Strategy	* Explaining the physiological changes that occur to the skin with age, * Explaining the internal and external factors affecting the appearance of signs of aging. * Employing discussion, dialogue, brainstorming, case studies, and illustrative images; To enhance understanding and link scientific information to professional application. * Utilize images, videos, demonstrations and digital resources to support understanding and application.
10. Course Structure	

1. Course name

week	Watches	Required Learning Outcomes	Unit / Topic	Teaching Method	Assessment Method
the first	2	* Describe the physiology of healthy skin and its normal functions,	Skin functions	My presence	Written and oral
the second	2	* Distinguishing between	Skin biology		
the third	2	temporal internal skin	Skin biology		
Fourth	2	aging and external skin	Skin Aging Process		
Fifth	2	aging,	Skin Aging Process		
Sixth	2	* Explain the cellular and	Molecular factors of aging		
Al-Sai'a	2	molecular mechanisms	Molecular factors of aging		
Eighth	2	associated with the skin	Evaluation and mid-term exam		
Ninth	2	aging process and identify	Changes in aging skin		
tenth	2	age-related changes in	Environmental influences on		
eleventh	2	skin structure and	aging		
twelfth	2	functions, * Evaluate the	Evaluation of aging skin		
thirteenth	2	factors that accelerate	Puffiness of aging skin		
fourteenth	2	the skin aging process	Prevent skin aging		
fifteenth	2	and relate the physiology	Prevent skin aging		
		of skin aging to	Course review		
		appropriate cosmetic and			
		dermatological			
		treatments.			

11. Course Assessment

Distribution of the grade out of 100 according to the tasks assigned to the student, such as daily preparation, daily, oral, monthly, written exams, reports, etc.

12. Learning Resources

Required Textbook(s)	
Main References	Skin Ageing Handbook: An integrated approach to biochemistry and product development
Recommended supporting books and references (scientific journals, reports....)	
Electronic Resources and Websites	

1. Course name					
Computer applications					
2. Course code					
LA2.8					
3. Semester one					
Chapter one					
4. Date this description was prepared					
11/8/ 2026					
5. Delivery Mode					
Class lectures					
6. Total Study Hours / Total Credits					
Theoretical: 1 Practical 2 (2 units)					
7. Course Instructor(s)					
Assistant Lecturer Niran Ammar Ismail Alwan Email:					
8. Course objectives					
Course Objectives			This course is concerned with the basic concepts and important topics that h the student acquire skills in computer applications to meet academic requirements and various uses.		
9. Teaching and Learning Strategies					
Strategy		* Explain basic concepts and apply them directly using computer programs and applications * Computer use and its applications in the academic and professional fields. * Use demonstrations and educational videos to support understanding.			
10. Course Structure					
week	Watches	Required Learning Outcomes	Unit / Topic	Teaching Method	Assessment Method

1. Course name

the first	1	Students will be able to develop practical skills in dealing with software, knowledge of Office and Excel programs, analyzing and dealing with medical data, and obtaining final results.	Familiarity with the Excel interface	My presence	Written and oral
the second	1		Filling out and preparing table		
the third	1		Automatic containment		
Fourth	1		Use screen tools		
Fifth	1		Rotate text, merge, and center		
Sixth	1		Manipulating cell contents		
Al-Sai'a	1		Add, delete, hide, show		
Eighth	1		Evaluation and mid-term exam		
Ninth	1		Search for content		
tenth	1		Dealing with work papers		
eleventh	1		Conditional formatting		
twelfth	1		Arithmetic functions		
thirteenth	1		Count, Count if, Count A		
fourteenth	1		Conditional functions		
fifteenth	1		Course review		

11. Course Assessment

Distribution of the grade out of 100 according to the tasks assigned to the student, such as daily preparation, daily, oral, monthly, written exams, reports, etc.

12. Learning Resources

Required Textbook(s)	
Main References	Introduction to Digital Skills and Computer Applications
Recommended supporting books and references (scientific journals, reports....)	
Electronic Resources and Websites	

1. Course name					
English conversation (2)					
2. Course code					
LA2.9					
3. Semester two					
Chapter Two					
4. Date this description was prepared					
11/8/ 2026					
5. Delivery Mode					
Class lectures and discussion					
6. Total Study Hours / Total Credits					
Theoretical: 2 (2 units)					
7. Course Instructor(s)					
Mr. Dr. Walid Khalaf Hamoudi email:					
8. Course objectives					
Course Objectives			* Helping students develop advanced communication skills By conducting dialogues and open discussion For a range of topics. * The course focuses on improving speaking fluency, pronunciation, listening comprehension skills, vocabulary, * Use English in everyday, academic and professional situation		
9. Teaching and Learning Strategies					
Strategy		Enabling students to use the English language confidently and fluently in various communication situations, and developing their ability to listen, understand, and express themselves correctly and effectively.			
10. Course Structure					
week	Watches	Required Learning Outcomes	Unit / Topic	Teaching Method	Assessment Method

1. Course name

		Communicating in English in a variety of everyday and professional situations, using appropriate vocabulary and expressions in different communication situations, actively participating in discussions and group activities, expressing opinions, ideas and feelings clearly and respectfully, asking and answering questions appropriately, applying listening and comprehension skills in various communication situations, and presenting oral presentations in English in a clear and organized manner,			
the first	2		Student road map		
the second	2		Students and free time		
the third	2		Requirements for a bright future for students		
Fourth	2		Sports and health		
Fifth	2		Healthy food		
Sixth	2		Modern life		
Al-Sai'a	2		Evaluation and mid-term exam	My presence	Written and oral
Eighth	2		Ambition		
Ninth	2		Sources of pollution		
tenth	2		Culture and civilization		
eleventh	2		Values and principles		
twelfth	2		Challenges for countries		
thirteenth	2		Course review		
fourteenth	2				
fifteenth	2				

11. Course Assessment

Distribution of the grade out of 100 according to the tasks assigned to the student, such as daily preparation, daily, oral, monthly, written exams, reports, etc.

12. Learning Resources

Required Textbook(s)	
Main References	English for Everyone: English Conversation
Recommended supporting books and references (scientific journals, reports....)	
Electronic Resources and Websites	

1. Course name					
Beauty business management (2)					
2. Course code					
LA2.10					
3. Semester two					
Chapter Two					
4. Date this description was prepared					
11/8/ 2026					
5. Delivery Mode					
Class lectures and discussion					
6. Total Study Hours / Total Credits					
Theoretical: 2 (2 units)					
7. Course Instructor(s)					
MD/. Lubna Abdel Karim Abbas email:					
8. Course objectives					
Course Objectives			* Establishing, managing and developing cosmetic and laser projects. * Teaching students legal and regulatory requirements, financial planning, designing clinics and cosmetic centers, selecting appropriate devices and equipment, * Recruiting and training cadres, quality management, professional ethics, and entrepreneurship principles, through preparing applied business plans for cosmetic projects.		
9. Teaching and Learning Strategies					
Strategy		Providing students with the administrative and marketing knowledge and skills necessary to manage beauty clinics efficiently, improve the quality of services, and enhance the ability to make decisions and solve problems in the work environment.			
10. Course Structure					
week	Watches	Required Learning Outcomes	Unit / Topic	Teaching Method	Assessment Method

1. Course name

		* Preparing an integrated business plan for a cosmetic project or cosmetic clinic, * Evaluate and choose the appropriate location to establish a clinic or cosmetic center, choose the appropriate laser devices and cosmetic equipment according to the nature of the services provided, and understand the licensing and insurance requirements for cosmetic clinics, * Preparing and managing plans and financial resources, attracting cadres and workers, training them and managing their performance, * Applying quality management principles in cosmetic clinics			
the first	2		Administrative planning review		
the second	2		Steps to start a beauty business		
the third	2		Legal requirements		
Fourth	2		Professional training		
Fifth	2		Choose a clinic location		
Sixth	2		Equipment purchase		
Al-Sai'a	2		Financial planning		
Eighth	2		Evaluation and mid-term exam	My presence	Written and oral
Ninth	2		Human resources		
tenth	2		Controlling project risks		
eleventh	2		Quality of management and customer satisfaction		
twelfth	2		Growth of the clinic's work		
thirteenth	2		Successful management blueprint		
fourteenth	2		Course review		
fifteenth	2				

11. Course Assessment

Distribution of the grade out of 100 according to the tasks assigned to the student, such as daily preparation, daily, oral, monthly, written exams, reports, etc.

12. Learning Resources

Required Textbook(s)	
Main References	Business management, The E-Myth revisited
Recommended supporting books and references (scientific journals, reports....)	
Electronic Resources and Websites	

1. Course name					
Non-Laser Cosmetic Techniques (2)					
2. Course code					
LA2.11					
3. Semester two					
Chapter Two					
4. Date this description was prepared					
11/8/ 2026					
5. Delivery Mode					
Class lectures and practical classes					
6. Total Study Hours / Total Credits					
Theoretical: 2 Practical: 4 (4 units)					
7. Course Instructor(s)					
Mr. Dr. Walid Khalaf Hamoudi email:					
8. Course objectives					
Course Objectives				* Providing students with a practical understanding of non-surgical cosmetic techniques used in facial and body treatments. * Explaining the scientific principles of these techniques, the reasons for and contraindications for their use, evaluating beneficiaries, and developing treatment plans, * Choosing appropriate devices, safety protocols, and commonly used cosmetic techniques.	
9. Teaching and Learning Strategies					
Strategy		Providing students with the knowledge and applied skills necessary to use Non-Laser Cosmetic Techniques efficiently and safely, and the ability to choose the appropriate technique and apply it according to scientific and professional foundations.			
10. Course Structure					
week	Watches	Required Learning Outcomes	Unit / Topic	Teaching Method	Assessment Method

1. Course name

the first	2	* Identify common non-surgical cosmetic devices and techniques,	Cosmetology with electrical pulses	My presence	Written and oral
the second	2		Ultrasonic cosmetology		
the third	2	* Determine the reasons for and contraindications for using different cosmetic techniques,	Ultrasound mechanics		
Fourth	2		Devices used		
Fifth	2		Ultrasound techniques		
Sixth	2	* Applying infection prevention and beneficiary safety principles during cosmetic procedures,	Ultrasound technologies		
Al-Sai'a	2		Capacity selection		
Eighth	2		Evaluation and mid-term exam		
Ninth	2		Acupuncture technology		
tenth	2		Body sculpting technology		
eleventh	2	* Recognize potential side effects and adverse events associated with the use of cosmetic techniques and devices, and choose appropriate devices and techniques	Chemical and mechanical sand		
twelfth	2		Multi-technique cosmetology		
thirteenth	2		Ensuring safety and preventing injuries		
fourteenth	2		Ensuring safety and preventing injuries		
fifteenth	2		Ensuring safety and preventing injuries		

11. Course Assessment

Distribution of the grade out of 100 according to the tasks assigned to the student, such as daily preparation, daily, oral, monthly, written exams, reports, etc.

12. Learning Resources

Required Textbook(s)	
Main References	Procedures in Cosmetic Dermatology: Lasers, Lights, and Energy Devices
Recommended supporting books and references (scientific journals, reports....)	
Electronic Resources and Websites	

1. Course name					
Discipline and ethics					
2. Course code					
LA2.12					
3. Semester two					
Chapter Two					
4. Date this description was prepared					
11/8/ 2026					
5. Delivery Mode					
Class lectures					
6. Total Study Hours / Total Credits					
Theoretical: 2 (2 units)					
7. Course Instructor(s)					
Lecturer Dr. Ru'aa Mohammed Hussein — Email:					
8. Course objectives					
Course Objectives			Introducing health professionals to the principles of professional discipline, ethical decision-making, and responsible professional behavior in clinical practice. It also contributes to developing the knowledge, attitudes, and behaviors necessary to maintain professionalism, ensure the safety of beneficiaries, adherence to ethical standards, and adherence to legal and regulatory requirements in health practice.		
9. Teaching and Learning Strategies					
Strategy		Preparing students who possess disciplined professional behavior and ethical awareness, and who are able to make sound decisions and act responsibly and respectfully in the academic and professional environment.			
10. Course Structure					
week	Watches	Required Learning Outcomes	Unit / Topic	Teaching Method	Assessment Method

1. Course name

the first	2	* Explaining the principles of discipline and professional ethics in the field of health care,	Discipline		
the second	2	and applying ethical principles in providing	Discipline		
the third	2	care and services to	Biomedical ethics		
Fourth	2	beneficiaries,	Biomedical ethics		
Fifth	2	* Maintaining the confidentiality and	Respect, time management and reliability		
Sixth	2	privacy of beneficiary	Respect, time management and reliability		
Al-Sai'a	2	information and showing	Customer rights	My presence	Written and oral
Eighth	2	respect for the	Evaluation and mid-year exam		
Ninth	2	beneficiary's dignity and	Ethical decision making		
tenth	2	rights,	Legal liability		
eleventh	2	* Determine the legal	Team communication ethics		
twelfth	2	responsibilities and	Team communication ethics		
thirteenth	2	obligations associated	Misconduct and liability		
fourteenth	2	with health practice and	Misconduct and liability		
fifteenth	2	adhere to responsible	Course review		
		professional behavior			
		while providing health			
		and cosmetic services.			

11. Course Assessment

Distribution of the grade out of 100 according to the tasks assigned to the student, such as daily preparation, daily, oral, monthly, written exams, reports, etc.

12. Learning Resources

Required Textbook(s)	
Main References	Professional codes of ethics relevant to the participants' profession
Recommended supporting books and references (scientific journals, reports....)	
Electronic Resources and Websites	

1. Course name					
Skin care science (2)					
2. Course code					
LA2.13					
3. Semester two					
Chapter Two					
4. Date this description was prepared					
11/8/ 2026					
5. Delivery Mode					
Class lectures					
6. Total Study Hours / Total Credits					
Theoretical: 3 (3 units)					
7. Course Instructor(s)					
Assistant Lecturer Rana Amin Hikmat email:					
8. Course objectives					
Course Objectives				* Introducing students to the clinical aspects related to skin health, function, and skin care practices. * Helping students understand the development and development of skin problems, * How skin care products affect the skin..	
9. Teaching and Learning Strategies					
Strategy		Providing students with the knowledge and practical skills necessary for skin care in a scientific and safe way, and developing their ability to evaluate the needs of the skin and choose appropriate care methods for it.			
10. Course Structure					
week	Watches	Required Learning Outcomes	Unit / Topic	Teaching Method	Assessment Method

1. Course name

the first	3	* Describe the anatomy, physiology and basic functions of the skin and identify different skin types and conditions,	Analysis by magnifying light	My presence	Written and oral
the second	3		Cosmetic procedures		
the third	3		Chemical peeling		
Fourth	3		Mechanical peeling		
Fifth	3		Botox injections		
Sixth	3	* Understand common skin disorders and evaluate the ingredients of skin care products and explain how they contribute to supporting skin health or negatively affect the skin,	Filler injection		
Al-Sai'a	3		Acupuncture		
Eighth	3		Evaluation and mid-term exam		
Ninth	3		Definition and importance of		
tenth	3		Skin dissection procedures		
eleventh	3		Cosmetic procedures		
twelfth	3		View cases from clinics		
thirteenth	3	* Prepare personalized, customized skin care plans according to skin type and needs.	View cases from clinics		
fourteenth	3		Course review		
fifteenth	3				

11. Course Assessment

Distribution of the grade out of 100 according to the tasks assigned to the student, such as daily preparation, daily, oral, monthly, written exams, reports, etc.

12. Learning Resources

Required Textbook(s)	
Main References	Cosmetic Dermatology: Products and Procedures
Recommended supporting books and references (scientific journals, reports....)	
Electronic Resources and Websites	

1. Course name					
Biostatistics					
2. Course code					
LA2.14					
3. Semester two					
Chapter Two					
4. Date this description was prepared					
11/8/ 2026					
5. Delivery Mode					
Class lectures					
6. Total Study Hours / Total Credits					
Theoretical: 2 (2 units)					
7. Course Instructor(s)					
Lecturer Dr. Ru'aa Mohammed Hussein — Email:					
8. Course objectives					
Course Objectives			* This course introduces students to the principles and methods of biostatistics used in the fields of medicine, public health, nursing, pharmacy, and biomedical research. * Students learn how to organize, summarize, analyze and interpret biological and health data using statistical software and methods based on scientific evidence.		
9. Teaching and Learning Strategies					
Strategy		Introducing students to the basics of data collection, organization, analysis, and interpretation of statistical results. The strategy employs active learning, problem solving, discussion, and practical training using examples and data related to health and life fields.			
10. Course Structure					
week	Watches	Required Learning Outcomes	Unit / Topic	Teaching Method	Assessment Method

1. Course name

the first	2	* Explain the basic concepts and principles of biostatistics,	Biostatistics content	My presence	Written and oral
the second	2		Data collection		
the third	2		Descriptive statistics		
Fourth	2	* Organize, classify and present biological and medical data appropriately.	Descriptive statistics		
Fifth	2		Probability and distributions		
Sixth	2		Collect and estimate statistical values		
Al-Sai'a	2	* Apply descriptive and inferential statistical methods and choose appropriate statistical tests according to the study design and the nature of the data,	Hypothesis testing		
Eighth	2		Evaluation and mid-year exam		
Ninth	2		Compare average values		
tenth	2		Exchange and regression relationships		
eleventh	2		Exchange and regression relationships		
twelfth	2		The remaining analysis		
thirteenth	2	* Conduct basic statistical analyzes using appropriate statistical software,	Epidemiological statistics		
fourteenth	2		Statistical software application		
fifteenth	2		Course review		

11. Course Assessment

Distribution of the grade out of 100 according to the tasks assigned to the student, such as daily preparation, daily, oral, monthly, written exams, reports, etc.

12. Learning Resources

Required Textbook(s)	
Main References	Bernard Rosner, "Fundamentals of Biostatistics"
Recommended supporting books and references (scientific journals, reports....)	
Electronic Resources and Websites	

1. Course name					
Baath Party crimes					
2. Course code					
LA2.15					
3. Semester two					
Chapter Two					
4. Date this description was prepared					
11/8/ 2026					
5. Delivery Mode					
Class lectures					
6. Total Study Hours / Total Credits					
Theoretical: 2 (2 units)					
7. Course Instructor(s)					
Lecturer Dr. Mohammed Sabah Hassan — Email:					
8. Course objectives					
Course Objectives			The course deals with crimes committed during the period of Baath Party rule in Iraq.		
9. Teaching and Learning Strategies					
Strategy		Developing students' historical, legal and national awareness, enhancing their ability to analyze events and documents scientifically, and understanding the importance of respecting human rights and the rule of law and preventing the recurrence of violations.			
10. Course Structure					
week	Watches	Required Learning Outcomes	Unit / Topic	Teaching Method	Assessment Method

1. Course name

			The concept of crime and its types		
the first	3		Definition of crime		
the second	3		Documented Baath crimes		
the third	3		Types of international crime		
Fourth	3		Psychological crimes		
Fifth	3	The student learns	Mechanisms of crimes		
Sixth	3	the concept of	Evaluation and mid-term ex		
Al-Sai'a	3	crime, violation of	The Baath regime's position		Written and oral
Eighth	3	laws, cemeteries,	religion	My presence	
Ninth	3	genocide, and all the	Violations of Iraqi laws		
tenth	3	crimes of the Baath	Environmental crimes of the		
eleventh twelfth	3	Party during its rule	Baath Party in Iraq		
thirteenth	3	of Iraq	Military and radiation pollut		
fourteenth	3		Drying the marshes		
fifteenth	3		Mass grave crimes		
			Genocides and mass graves		
			Chronological classification of		
			graves		

11. Course Assessment

Distribution of the grade out of 100 according to the tasks assigned to the student, such as daily preparation, daily, oral, monthly, written exams, reports, etc.

12. Learning Resources

Required Textbook(s)	
Main References	The crimes of the Baath regime in Iraq
Recommended supporting books and references (scientific journals, reports....)	
Electronic Resources and Websites	