

**Republic of Iraq
Ministry of Higher Education & Scientific Research
Supervision and Scientific Evaluation Directorate
Quality Assurance and Academic Accreditation
International Accreditation Dept**

**Academic Program Specification
For the Academic Year 2024-2025**

**Faculty/Institute: Al Safwa University College
Scientific Department: Department of Dentistry
Description Preparation Date: 2024-2025**

**Signature:
Head of Department Name:**

Date:

**Signature:
Scientific Associate Name:**

Date:

**The file is checked by:
Department of Quality Assurance and University Performance
Director of the Quality Assurance and University Performance Department:
Date:
Signature:**

Approval of the Dean

1. Program Vision

This Course Specification provides a concise summary of the main features of the course and the learning outcomes that a typical student might reasonably be expected to achieve and demonstrate if he/she takes full advantage of the learning opportunities that are provided. It should be cross-referenced with the Programmed specification

1. Educational Institution	Ministry of Higher Education and Scientific Research	
2. University Department \ Centre	Al Safwa University College/Dentistry Dep	
3.Name of Academic Program	Dentistry	
4.The name of the final certificate	Bachelor's degree in Oral, Maxillofacial and Dental Medicine and Surgery	
5. Academic Study System	Yearly	
6. Approved Accreditation Program	Theoretical and practical study	
7. Other External Influences	Laboratories, library, Internet, and educational clinics affiliated with the teaching hospital	
8. Preparation Date of this Description	٢٠٢٤-٢٠٢٣	
9. Objectives of the Academic Program		
9/1-Knowing and understanding the principles and basics of medicine in general and dentistry in particular, and preparing and qualifying dentists with scientific knowledge, abilities, and professional skills so that they are able to solve health problems at the national and international levels in the field of dentistry.		
9/2- Developing thinking and critical thinking skills, providing quality and distinguished health service to the community, and keeping pace with developments in medical and health sciences.		
9/3- Developing the field of scientific research and encouraging work as a single team		
9/4- Spreading health awareness and developing skills in the ability to solve problems and make correct medical and therapeutic decisions		
5/9- Employing medical staff who are able to complete all steps related to dentistry		

10. Program outputs and teaching, learning and assessment methods

A)- Cognitive Objectives

A/1- Enabling students to obtain knowledge and understanding of oral surgery and maxillofacial surgery

A/2- Enabling students to obtain knowledge and understanding of the prosthetic dentistry

A/3- Enabling students to obtain knowledge and understanding of general diseases of the human body and their relationship to oral and dental health and their impact on the treatment plan.

A/4: Enabling students to obtain knowledge and understanding of orthodontics

A/5: Enabling students to obtain knowledge and understanding of oral diagnosis

A/6: Enabling students to obtain knowledge and understanding of modern technology such as lasers and dental implants

A/7: Enabling students to obtain knowledge and understanding of periodontal diseases

A/8: Enabling students to obtain knowledge and understanding of dental diseases in children and adults and their prevention

A/9: Enabling students to obtain knowledge and understanding of maxillofacial diseases

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B—Program Skill Objectives

B/1: Graduating students capable of treating oral and dental diseases efficiently

B/2: Work to lead health prevention programs for the mouth and teeth and thus reduce the rate of disease

B/3: Obtaining the skills required for the post-graduation plan - postgraduate studies

B/4: Applying for external tests by local, regional and international bodies

B/5: Continuous learning throughout life through cultivating the skill of learning, critical thinking, and how to obtain the correct information

Methods of Teaching and Learning

1- Providing students with the basics and additional topics related to the knowledge and systems described in the cognitive objectives, to solve practical problems.

2- Clarification and explanation of study materials by the academic staff

٣- Providing students with knowledge through homework assignments for academic vocabulary

٤- Adopting evaluation methods that emphasize quality, not quantity

٥- Asking students to visit the library to obtain academic knowledge related to academic vocabulary

٦- Adopting e-learning by improving students' skills in using virtual educational programs and websites and encouraging visits to websites

Assessment Methods

١- Daily tests with multiple-choice questions for academic subjects

٢- Termly exams

3- Mid year and final exams

4- Establishing grades for assigned internal duties

C—Emotional and Moral Targets

C/1- By linking changes at the patient level to clinical signs.

C/2- The student will be able to find relationships between pathogens.

C3/- Enabling the student to use available diagnostic methods to identify pathological conditions

C/4- Practical skills that enable the student to reach treatment through what he has drawn in his mind about the mechanism of the disease's occurrence

Methods of Teaching and Learning

1- Providing students with the basics and additional topics related to the previous learning outcomes of skills, to solve practical problems.

2- Applying the topics studied theoretically at the practical level in various branches of dentistry

3- Asking students during clinical lessons to perform some surgical operations under the supervision of their professors.

4- Visiting practical laboratories with the academic staff.

5- Holding periodic dental seminars and workshops related to dentistry and hosting professors from other colleges or external lecturers

Assessment Methods

١- Daily exams with multiple-choice questions that require practical skills

٢- Daily exams with practical questions

3- Semester exams

٤- Participation marks for competition questions for academic subjects

5- Daily evaluation of the student's work in scientific laboratories and educational clinics

6- Assigning grades to assigned homework

D - General and qualifying transferable skills (other skills related to employability and personal development)

D/1: Enabling the student with the skill of communication and negotiation in various areas of life

D/2: Enabling the student to possess leadership and management skills in the private sector and other activities

D/3: Enabling students to pass professional tests organized by local/regional/international bodies

D/4: Enabling students to continue self-development after graduation

Teaching and learning methods

1. Giving theoretical lectures using information technology in the college (computer and the Internet).

2. Providing students with the basics and additional topics related to dentistry by preparing scientific reports

3. Applying the topics studied theoretically at the practical level in the field of dentistry in laboratories or clinics.

4. Training in dental clinics

5. Use diverse teaching strategies and methods appropriate to the learning outcomes, such as PowerPoint and video films.

6. Developing learning methods and independent practical work

Evaluation methods

1. Conducting daily examinations.
2. Conducting monthly examinations
3. Conducting quarterly exams

11. Programme structure

Credit hours/year		Course Name	Level\ Year
Practical	Theory		
60	30	General anatomy	First stage
·	30	Arabic language	
60	30	Computer Science	
60	60	Dental Anatomy	
0	30	Human rights	
60	60	Medical Chemistry	
60	60	Medical Physics	
60	60	Biology	
·	30	English language	
60	30	Dental Materials	
120	30	Prosthodontics	
60	60	Biochemistry	
60	60	General Histology	
60	60	Physiology	
60	60	Oral Histology and Embryology	
0	30	Baath Party Crimes	
60	30	General Anatomy	
60	60	Microbiology	Third stage
60	60	Pharmacology	
60	30	Community Dentistry	
60	30	Preclinical Operative Dentistry	

60	30	Preclinical Fixed Prosthodontic	
60	30	Dental Radiology	
60	60	General Pathology	
60	30	Oral Surgery	
60	30	Prosthetics	
0	30	Dental Ethics	
60	30	General Medicine	
60	30	General Surgery	
120	30	Oral Surgery	
180	60	Operative and Esthetic Dentistry and Endodontic	
90	60	Oral Pathology	
120	30	Orthodontics	
60	30	Pedodontic	
90	30	Periodontics	
90	30	Prosthodontics	
120	60	Conservative Dentistry	Fifth stage
120	30	Oral Medicine	
120	30	Oral Surgery	
90	30	Pedodontic	
90	30	Preventive Dentistry	
120	30	Prosthodontics	
90	30	Periodontics	
120	30	Orthodontics	
0	30	Research project	

1. Planning for personal development

- Negotiation and persuasion: The student should be able to influence others, persuade them, discuss them, and reach an agreement.
- Leadership: The student must be able to lead, motivate and direct others.
- Independence in work: The student must be able to bear responsibility and independence in work under various circumstances

Admission standard (setting regulations related to admission to the college or institute)

-Admission criteria include students who have a certain average according to the central admission system. Students who have the physical, mental, and social ability to manage any medical condition required by the study are also selected.

-Dental colleges and departments require personal interviews with dental candidates to evaluate qualities such as the desire to help people, self-confidence, the ability to face challenges, the ability to work with people and the ability to work independently.

The most important sources of information about the program

-The website of the college and university

-Books and scientific sources related to the department