

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 2023-2024

Faculty/Institute: Al Safwa University College  
Scientific Department: Department of Dentistry  
Description Preparation Date: 2023-2024

  
Signature:

Head of Department Name:

Prof. Dr. Ameera Kamal  
23-3-2024 Date:



  
Signature:

Scientific Associate Name:

Prof. Dr. Haider G. Kamal  
Date: 23/3/2024

The file is checked by:

Department of Quality Assurance and University Performance

Director of the Quality Assurance and University Performance Department:

Date: 23/3/2024 Prof. Dr. Moataz M. Ali

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

<b>1.Educational Institution</b>	Ministry of Higher Education and Scientific Research
<b>2. University Department \ Centre</b>	Al Safwa University College/Dentistry Dep
<b>3.Name of Academic Program</b>	Dentistry
<b>4.The name of the final certificate</b>	Bachelor's degree in Oral, Maxillofacial and Dental Medicine and Surgery
<b>5. Academic Study System</b>	Yearly
<b>6. Approved Accreditation Program</b>	Theoretical and practical study
<b>7.Other External Influences</b>	Laboratories, library, Internet, and educational clinics affiliated with the teaching hospital
<b>8. Preparation Date of this Description</b>	2024-2023
<b>9. Objectives of the Academic Programme</b>	
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

/1

## **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

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

4- Adopting evaluation methods that emphasize quality, not quantity

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

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

### **Assessment Methods**

- 1-Daily tests with multiple-choice questions for academic subjects
- 2-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**

- 1-Daily exams with multiple-choice questions that require practical skills
- 2-Daily exams with practical questions
- 3- Semester exams
- 4-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	Course Code	Level\ Year
Practical	Theory			
60	30	General anatomy	101GA	First stage
0	30	Arabic language	102AL	
60	30	Computer Science	103CS	
60	60	Dental Anatomy	104DA	
0	30	Human rights	105HR	
60	60	Medical Chemistry	106MC	
60	60	Medical Physics	107PS	
60	60	Biology	108BL	
0	30	English language	109EL	
60	30	Dental Materials	210DM	
120	30	Prosthodontics	211PR	
60	60	Biochemistry	212BC	
60	60	General Histology	213GH	
60	60	Physiology	214PH	
60	60	Oral Histology and Embryology	215OHE	
0	30	Baath Party Crimes	216215	
60	30	General Anatomy	201GA	
60	60	Microbiology	317MB	Third stage
60	60	Pharmacology	318PC	

60	30	Community Dentistry	319CM	
120	60	Conservative Dentistry	320CV	
60	30	Dental Radiology	321RL	
60	60	General Pathology	322PA	
60	30	Oral Surgery	323OS	
90	30	Prosthetics	311PR	
60	30	General Medicine	424GM	
60	30	General Surgery	425GS	
120	30	Oral Surgery	423OS	
120	60	Conservative Dentistry	420CV	
90	60	Oral Pathology	426OP	
120	30	Orthodontics	427OD	
60	30	Pedodontic	428PE	
90	30	Periodontics	429PT	
90	30	Prosthodontics	PR141	
120	60	Conservative Dentistry	520CV	Fifth stage
120	30	Oral Medicine	00M53	
120	30	Oral Surgery	523OS	
90	30	Pedodontic	528PE	
90	30	Preventive Dentistry	531PD	
120	30	Prosthodontics	511PR	
90	30	Periodontics	529PT	
120	30	Orthodontics	527OD	
0	30	Research project	532RP	

### 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

Curriculum skills chart

Please check the boxes corresponding to the individual learning outcomes from the program subject to evaluation

Learning outcomes required from the programme

Transferable general and qualifying skills (Other skills related to employability and personal development)	Emotional and value goals				Skills objectives of the program				Cognitive goals				Basic Or optional	Course Name	Course Code	Level\ Year				
	4D	3D	2D	1D	4C	3C	2C	1C	4B	3B	2B	1B					4A	3A	2A	1A
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Basic	General anatomy	101GA	First stage
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Basic	Arabic language	102AL	
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Basic	Computer Science	103CS	
																	Basic	Dental	104DA	





