

CIHAN UNIVERSITY-ERBIL



Dentistry – Bachelor's degree in Dental Surgery (B.D.S.)

بكالوريوس في طب وجراحة الفم الاسنان



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1. Mission & Vision Statement

Vision Statement

The vision of the College of Dentistry is to become a beacon of excellence in healthcare by raising the standards of oral disease identification and treatment. The college is committed to pioneering new scientific knowledge, fostering renewal, and embracing scientific research. Through these endeavors, the college empowers its students to take center stage in the professional management of oral and dental services. The ultimate goal of the college is to enhance the well-being of the Kurdistan Region and Iraq's population, contributing to a healthier society.

Mission Statement

At the core of the College of Dentistry's mission lies the dedication to awarding a Bachelor's Degree in Dental Surgery. The college has meticulously revamped its academic program, forging strong connections between its curriculum and scientific research. It relentlessly pursues purposeful learning by continuously evaluating its curriculum and integrating the latest scientific findings. The college's mission extends beyond the classroom; it is to serve society by equipping its students with the skills to shape a healthier future for individuals in the community.

2. Program Specification

Programme code:	B.D.S. - DDEN	ECTS	300
Duration:	5 levels, 10 Semesters	Method of Attendance:	Full Time

The program specification for dentistry can vary depending on the school and country offering the program, but generally, it includes a combination of coursework, clinical training, and practical experience. Here are some common areas of study that may be part of a dentistry program:

- Basic Sciences
- Oral and maxillofacial Surgery
- Oral and maxillofacial Radiology
- Pedodontics and Prevention Dentistry
- Restorative dentistry
- Endodontics
- Prosthodontics
- Periodontics
- Orthodontics
- Oral Medicine

Students in dentistry programs may also have the opportunity to gain practical experience working with patients under the supervision of licensed dentists. This can include clinical rotations in hospitals, clinics, or private practices.

Upon completion of the program, graduates are typically required to pass a licensing exam and meet other requirements in order to practice as a dentist.

3. Program Objectives

The primary objective of the College of Dentistry is to provide students with an environment where they can refine their scientific and academic skills. The college aims to mold them into competent dentists who, upon successful graduation, are ready to take an active role in improving the healthcare sector and serving their communities. Through the college's educational programs, it empowers its students to be effective professionals for positive change in the field of dentistry and beyond.

4. Student Learning Outcomes

The Bachelor's degree (B.D.S.) of dentistry program is five academic years in length. The curriculum includes 300 ECTS (60 for each year), courses and modules that are presented over ten semesters. All of the courses/modules are mandatory for awarding of the degree. The curriculum supports the achievement of the following outcomes:

- Graduates must be capable of in-patient assessment, diagnosis, treatment planning and referral.
- Graduates must be knowledgeable to communicate and collaborate with individuals and groups to prevent oral disease and promote oral and general health in the community.
- Graduates must be able to control pain and anxiety, clinical pharmacology, and management of related problems.
- Graduates must be experienced in the prevention and management of dental and medical emergencies.
- Graduates must be skilled in the diagnosis and restoration of defective teeth to form, function, and esthetics.
- Graduates must be knowledgeable in the replacement of teeth including fixed, removable, and dental implant prosthodontic therapies.
- Graduates must be able in the prevention, diagnosis, and management of pulpal and periradicular diseases and capable in the diagnosis and management of oral mucosal and osseous disorders.
- Graduates must be able to discern and manage ethical issues and problems in dental practice.
- Graduates must be experienced in the understanding and application of the appropriate codes, rules, laws, and regulations that govern dental practice.
- Graduates must have the ability to recognize the role of lifelong learning and self-assessment to maintain competency.

5. Academic Staff

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6. Credits, Grading and GPA

Credits

Cihan University is following the Bologna Process with the European Credit Transfer System (ECTS) credit system. The total degree program number of ECTS is 300, 30 ECTS per semester. 1 ECTS is equivalent to 25 hrs student workload, including structured and unstructured workload.

Grading

Before the evaluation, the results are divided into two subgroups: pass and fail. Therefore, the results are independent of the students who failed a course. The grading system is defined as follows:

GRADING SCHEME مخطط الدرجات				
Group	Grade	التقدير	Marks (%)	Definition
Success Group (50 - 100)	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
Fail Group (0 - 49)	FX – Fail	راسب - قيد المعالجة	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required
Note:				
Number Decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.				

Calculation of the Cumulative Grade Point Average (CGPA)

1. The CGPA is calculated by the summation of each module score multiplied by its ECTS, all are divided by the program total ECTS.

CGPA of a 5-year B.D.S. degree:

$$\text{CGPA} = [(1^{\text{st}} \text{ module score} \times \text{ECTS}) + (2^{\text{nd}} \text{ module score} \times \text{ECTS}) + \dots] / 300$$

7. Credits, Grading and GPA

Semester 1 | 30 ECTS | 1 ECTS = 27 hr

Code	Module name (in English)	SSWL	USSWL	SWL	ECTS	Pre-request
CUE11001	Dental Anatomy I	116	46	162	6	
CUE11002	Dental Material I	74	34	108	4	
CUE11003	Medical Biology	88	47	135	5	
CUE11004	Medical Chemistry	88	47	135	5	
CUE61001	General English	116	19	135	5	
CUE31001	Academic Computing	60	21	81	3	
CUE66001	Kurdistan Studies	45	9	54	2	

Semester 2 | 30 ECTS | 1 ECTS = 27 hr

Code	Module name (in English)	SSWL	USSWL	SWL	ECTS	Pre-request
CUE11011	Dental Anatomy II	116	19	135	5	
CUE11012	Dental Material II	74	34	108	4	
CUE11013	Human Anatomy	74	34	108	4	
CUE56012	Medical Physics	74	34	108	4	
CUE11015	Medical and Dental Terminology	31	23	54	2	
CUE61002	Academic English	116	19	135	5	
CUE11016	AI in Dental Care	30	51	81	3	

CUE82001	Academic Debate	46	35	81	3	
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Semester 3 | 30 ECTS | 1 ECTS = 27 hr

Code	Module name (in English)	SSWL	USSWL	SWL	ECTS	Pre-request
CUE11021	Preclinical Prosthodontics I	74	61	135	5	CUE11012
CUE11022	Head and Neck Anatomy I	74	34	108	4	
CUE11023	Microbiology	74	34	108	4	
CUE11024	Biochemistry I	74	34	108	4	
CUE11025	Medical Physiology	74	34	108	4	
CUE11026	Histology and Embryology	74	34	108	4	
CUE11027	Dental and Medical Instruments	74	7	81	3	
CUE00011	UN-SDGs	32	22	54	2	

Semester 4 | 30 ECTS | 1 ECTS = 27 hr

Code	Module name (in English)	SSWL	USSWL	SWL	ECTS	Pre-request
CUE11031	Preclinical Prosthodontics II	74	61	135	5	CUE11021
CUE11032	Head and Neck Anatomy II	74	61	135	5	-
CUE11033	Oral Microbiology	74	61	135	5	-
CUE11034	Biochemistry II	74	34	108	4	-
CUE11035	Oral Physiology	74	34	108	4	-

CUE11036	Oral Histology	74	34	108	4	-
CUE11037	Communication Skills	46	35	81	3	-

Semester 5 | 30 ECTS | 1 ECTS = 27 hr

Code	Module name (in English)	SSWL	USSWL	SWL	ECTS	Pre-request
CUE11041	Preclinical Prosthodontics III	74	61	135	5	-
CUE11042	Preclinical Oral Surgery I	74	61	135	5	CUE11032
CUE11043	Preclinical Conservative Dentistry I	74	61	135	5	CUE11011
CUE11044	General Medicine	88	20	108	4	-
CUE11045	Dental Radiology	73	35	108	4	-
CUE11046	General Pathology	74	34	108	4	CUE11026
CUE11047	Pharmacology I	32	49	81	3	-

Semester 6 | 30 ECTS | 1 ECTS = 27 hr

Code	Module name (in English)	SSWL	USSWL	SWL	ECTS	Pre-request
CUE11051	Preclinical Prosthodontics IV	74	61	135	5	CUE11041
CUE11052	Preclinical Oral Surgery II	74	61	135	5	-
CUE11053	Preclinical Conservative Dentistry II	74	61	135	5	CUE11043
CUE11054	General Surgery	74	34	108	4	-
CUE11055	Oral Pathology	74	34	108	4	CUE11036
CUE11056	Oral And Maxillofacial Radiology	74	34	108	4	-
CUE11058	Pharmacology II	32	49	81	3	-

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Semester 7 | 30 ECTS | 1 ECTS = 27 hr

Code	Module name (in English)	SSWL	USSWL	SWL	ECTS	Pre-request
CUE11061	Conservative Dentistry I	60	48	108	4	CUE11053
CUE11062	Oral Surgery I	60	48	108	4	CUE11052
CUE11063	Periodontics I	60	48	108	4	-
CUE11064	Prosthodontics I	60	48	108	4	CUE11051
CUE11065	Pedodontics and Prevention I	60	48	108	4	-
CUE11067	Orthodontics I	74	34	108	4	-
CUE11068	Preclinical Endodontics	74	34	108	4	-
CUE11069	Biostatistics	46	8	54	2	-

Semester 8 | 30 ECTS | 1 ECTS = 27 hr

Code	Module name (in English)	SSWL	USSWL	SWL	ECTS	Pre-request
CUE11071	Conservative Dentistry II	60	48	108	4	-
CUE11072	Oral Surgery II	60	48	108	4	-
CUE11073	Prosthodontics II	60	48	108	4	CUE11031
CUE11074	Periodontics II	60	48	108	4	-
CUE11075	Pedodontics and Prevention II	60	48	108	4	-

CUE11076	Dental Public Health (Elective)	32	22	54	2	-
CUE11077	Orthodontics II	74	7	81	3	CUE11067
CUE11078	Endodontics I	60	21	81	3	CUE11068
CUE33080	Research methods and Ethics	32	22	54	2	-

Semester 9 | 30 ECTS | 1 ECTS = 27 hr

Code	Module name (in English)	SSWL	USSWL	SWL	ECTS	Pre-request
CUE11081	Conservative Dentistry III	60	48	108	4	-
CUE11082	Maxillofacial Surgery I	60	48	108	4	CUE11072
CUE11083	Periodontics III	60	48	108	4	-
CUE11084	Prosthodontics III	60	48	108	4	-
CUE11085	Pedodontics and Prevention III	60	21	81	4	-
CUE11086	Oral Medicine I	60	21	81	4	-
CUE11087	Orthodontics III	60	21	81	3	-
CUE11088	Endodontics II	60	21	81	3	-

Semester 10 | 30 ECTS | 1 ECTS = 27 hr

Code	Module name (in English)	SSWL	USSWL	SWL	ECTS	Pre-request
CUE11091	Conservative Dentistry IV	60	48	108	4	-
CUE11092	Maxillofacial Surgery II	60	48	108	4	-
CUE11093	Periodontics IV	60	48	108	4	-
CUE11094	Prosthodontics IV	60	48	108	4	-
CUE11095	Pedodontics and Prevention IV	60	21	81	3	-

CUE11096	Oral Medicine II	60	21	81	3	CUE11055
CUE11097	Orthodontics IV	60	21	81	3	-
CUE11098	Endodontics III	60	21	81	3	-
CUE11080	Graduation Project	32	22	54	2	-

8-Contact

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