Ministry of Higher Education and Scientific Research

Scientific Supervision and Evaluation Authority

Quality Assurance and Academic Accreditation Department

Academic Program Description
Hilla University
Faculty of Dentistry

2025–2024



University Name: Hilla University

Faculty/Institute: Faculty of Dentistry

Academic or Professional Program Name: Bachelor of Oral Medicine and Dental Surgery

Final Certificate Name: Bachelor of Oral Medicine and Dental Surgery

Academic System: Annual

Date of preparation of the description

File filling date

Signature

Head of Department Name

Date

Signature

Scientific Associate Name Dr. Ali Abdul Hasan

Date 4/1/2025

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

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

Date

Signature

م.د. ميادة كامل جعفر

Approval of the Dean

Assistant prof.

Dr. Ali mihsen Nus
Alyassiri

4-1-2025

جامعة الحلة كلية طب الأسنان
UNIVERSITY OF HILLA
مكتب العميد

1. Vision

The Faculty of Dentistry at Hilla University seeks to promote oral and dental health as an essential part of public and psychological health, as dental health is a fundamental pillar to ensure the well-being of individuals and societies, and the Faculty seeks to be a gateway to science and knowledge in oral and dental health in the region, and a leader in the field of scientific research. We also seek to prepare distinguished dentists who are able to meet the requirements of the community, achieve academic excellence and contribute effectively to improving the oral and dental health of community members in a sustainable manner. We also seek to prepare distinguished dentists who are able to meet the requirements of the community, achieve academic excellence and contribute effectively to improving the oral and dental health of community members in a sustainable manner.

2. Program Mission

Our mission at the Faculty of Dentistry is to prepare distinguished medical cadres capable of serving the community by qualifying students with advanced scientific knowledge and providing them with high-level professional skills in the field of dentistry. We are committed to providing education and practical training, and providing an integrated learning environment that supports excellence in providing dental health care services at the highest level of scientific efficiency. We are also keen to follow continuous scientific developments and employ the latest methods in the diagnosis and treatment of patients, which contributes to the improvement of oral and dental health and ensures the graduation of dentists with outstanding scientific and practical competence to serve the community in a sustainable manner.

3. Program Objectives

- Qualifying dentists and graduating them with a high level of science, knowledge and clinical skills to provide the best treatment services.

-Meeting the labour market's need for dentists .

-Raising the level of scientific work by holding scientific seminars and advanced workshops, and hosting international experts in the field of dentistry.

-Graduating qualified doctors to provide high-quality medical services that meet the needs of the community, and cooperating with government institutions to serve citizens.

-Enhancing the scientific level of students and encouraging them to conduct scientific research by providing research opportunities and scholarships inside and outside the country.

-Seeking to establish a specialised centre for maxillofacial surgery to provide advanced surgeries that meet the needs of complex cases.

-Promote cooperation and continuous communication with local and international academic and scientific institutions.

-Spreading health awareness in the community and the necessary prevention methods to preserve oral and dental health and its surroundings.

-Creating and supporting scientific research to find appropriate solutions to oral and dental health issues in the community.

-Opening postgraduate programmes covering various dental specialties to ensure the continuous development of medical cadres.

4. Program Accreditation

Accreditation of Iraqi Dental Colleges

5. External influences

Employment Market - Field visits to various state institutions and dental care

6. Program Structure

Program Structure	Number of cycles	Credit Hours	Percentage	Notes
Requirements of the institution				
College Requirements	53	223		
Department Requirements				
Summer Training	Fourth and fifth stage			
Other				

Program Description

Grades	Course or Course Code	Course Name	Credit Hours		Units
			theoretical	;practical	
First stage	HDEN101101	Medical Physics	60	60	6
	HDEN101102	Chemistry Medical	60	60	6
	HDEN101103	Medical Biology	60	60	6
	HDEN101104	English Language	30	---	2
	HDEN101105	Human Anatomy	30	60	4
	HDEN101106	Anatomy Dental	30	60	6
	HDEN101107	Arabic Language	15	0	1
	HDEN101108	Human Rights	15	---	1
	HDEN101109	Computer Sciences	15	30	2
Second stage	HDEN101210	General Physiology	30	60	4
	HDEN101211	General Histology	60	60	6
	HDEN101205	Anatomy	30	60	4
	HDEN101212	Oral Histology	30	60	6
	HDEN101213	Dental Material	30	60	4
	HDEN101214	Prosthodontics	30	120	6
	HDEN101215	Biochemistry	60	60	6
	HDEN101209	Computer Sciences	30	---	2
	HDEN101204	English Language	30	---	4
	HDEN101216	Baath crimes	15	---	1
	HDEN101217	Security and Biosafety	15	---	1
Third stage	HDEN101318	Community Dentistry	30	60	4
	HDEN101319	Dental Radiology	30	60	4
	HDEN101320	Pathology	60	60	6
	HDEN101314	Prosthodontics	30	120	4
	HDEN101321	Oral Surgery	30	60	4
	HDEN101322	Pharmacology	60	60	5
	HDEN101323	Microbiology	60	60	6
	HDEN101324	Root fillings/crowns/bridges	60	120	8
Fourth stage	HDEN101425	General Medicine	30	75	4
	HDEN101426	Surgery General	30	75	3
	HDEN101424	Oral Pathology	60	90	7
	HDEN101414	Prosthodontics	30	75	5
	HDEN101421	Oral Surgery	30	150	6
	HDEN101427	Orthodontic	30	150	6
	HDEN101428	Pedodontic	30	0	4
	HDEN101424	Dentistry Conservative	30	150	8
	HDEN101429	Periodontics	30	75	5
	HDEN101514	Prosthodontics	30	150	8

جامعة الحلة - كلية طب الاسنان
UNIVERSITY OF HILLA
مكتب العميد

Fifth stage	HDEN101530	Oral Surgery	30	150	8
	HDEN101531	Oral Medicine	30	75	5
	HDEN101529	Periodontics	30	75	8
	HDEN101528	Pedodontics	30	75	4
	HDEN101532	Cosmetic dentistry	30	150	7
	HDEN101527	Orthodontic	30	150	6
	HDEN101533	Prevention	30	75	6
	HDEN101534	Research Project	---	75	4
Total					223



Business Organizations	
A- Cognitive objectives Demonstrate knowledge of the basic scientific and clinical background of dental practice - 1 .Preparing students to be competent specialists in the field of oral and dental health care - 2 Ensure that its graduates are equipped with theoretical knowledge and sound clinical skills that will - 3 make them self-educated, ethically oriented critical thinkers designing a new dosing regimen	
Skills	
.Apply basic ethical principles including confidentiality, informed consent and fairness in patient care .1 Demonstrate legal, ethical and ethical attitudes and behaviors that are consistent with the standards of the .profession Educating patients and the community about various health problems and motivating them to adopt - 2 .health-promoting behaviors Encourage students and faculty members to participate in scientific activities by attending conferences - 3	
Principles	
Learning Outcomes 4	Learning Outcomes Statement 4
7. Teaching and Learning Strategies	
• Whiteboard • Guidelines • Questions and answers • Small Rings • Case study • Seminars • Oral exams • Slideshow • Graduation Research	• .Lectures with discussions • Projector • Symposia • Presentation using Powerpoint • Procedures • .Laboratory skills • Reports • Practical effort • Projectors
8. Evaluation methods	
.Demonstrate the ability to write clear and structured reports, and provide verbal communication - 1 .Developing the student's responsibility in passing oral and written exams during the semester - 2 General and transferable skills (other skills related to employability and personal development)	
9. Teaching and learning	
1- Lifelong Learning - The student must constantly strive to expand his knowledge to maintain .professional competence 2- .The student must apply technology to the practice of dentistry and its sciences The student must demonstrate his ability to interpret and evaluate data for the purpose of - 3 assessing the appropriateness, accuracy and reliability of information from reference sources	

جامعة الحلة - كلية طب الأسنان
UNIVERSITY OF
مكتب العميد

10. Personal Development Planning

1	Recognise the social determinants of health to reduce disparities and inequalities in access to quality care.
2	Self-awareness (self-awareness) - examining and reflecting on personal knowledge, skills, abilities, beliefs, biases, prejudices, motivations and emotions that can enhance or limit personal and professional growth.
3	Professionalism - Demonstrating behaviours and values consistent with the trust that patients, other healthcare providers and society place in the profession.
4	Learner - develop, integrate and apply knowledge from foundational sciences (e.g. dental, social/behavioural/administrative and clinical sciences) to
5	Evaluate scientific literature, explain pharmacological action, solve therapeutic problems, and advance the population. Patient-centred care.
6	Design prevention, intervention and education strategies for individuals and communities to manage chronic diseases and optimise health.
7	Educate all audiences by identifying the most effective and sustainable methods of conveying information and assessing understanding.

11. Acceptance Criteria

1	The general average of central admission, which is within the applicable limits and according to the .directives of the Ministry of Higher Education and Scientific Research
2	Personal interview with students applying for admission and note down speech, behavioral or personality defects and evaluate qualities such as the desire to help people, self-confidence and the ability to face .challenges

12. The main sources of information about the program

1	.Committee of Deans of Iraqi Dental Colleges
2	College Website
3	College books and general resources (one-department college)



Intended learning outcomes

A. Knowledge and understanding

a) Describe the scientific basis of dentistry and related biomedical and behavioral sciences that form the basis for understanding human growth, development and health
b) .Explain the structure and function of the human body in dental health and diseases
c) .Recognize the rules and ethics that govern dental practices
d) Describe the various clinical and laboratory procedures and special examinations practiced in the dental profession
e) Demonstrate an understanding of the psychological, cultural and social factors that have implications for oral .disease management and prevention
f) Explain the principles of evidence-based dentistry and its relationship to scientific research

B. Intellectual/cognitive skills

a) Integrate theoretical basic sciences in biomedical, behavioral sciences, and dental sciences with clinical signs and .symptoms to understand and manage disease appropriately
b) .Apply critical thinking and evidence-based problem solving when delivering patient care
c) .Prioritize the patient's treatment needs and develop an appropriate treatment plan
d) .Building preventive strategies at different levels according to the needs of the individual and the target community
e) . Choosing the right materials for dentistry, prescribing medications for use in a particular clinical situation

C. Professional and practical skills

a) Obtaining and recording a comprehensive history, conducting the appropriate physical examination, and .conducting various examinations to reach the correct diagnosis and treatment
b) .Detection of pathological conditions related to dental practice
c) .Application of infection control and radiation protection in accordance with international standards
d) ,Apply preventive measures for different age groups taking into account the different needs of young children .adolescents, adults, people with special needs and the elderly
e) .Planning when, how and where the patient is referred to a specialist based on clinical evaluation
f) .Assess the risks of medical emergencies and be able to manage them within the preparation of the dental clinic
g) .Application of comprehensive clinical practices

D. General/Transferable Skills

a) Commitment to continuous learning, self-development, lifelong learning and continuing to stay up-to-date with the .latest developments in dental practice
b) .Use advanced information and communication technologies to enrich and diversify professional experience
c) Demonstrate leadership and teamwork skills with colleagues and other oral health team in order to deliver oral .health care effectively
d) .Time management, prioritization of treatment and work on time limits
e) .Maintain complete and accurate clinical records (manual and electronic)
f) Demonstrate appropriate behaviors on a personal and professional level to maintain an excellent consideration of .the profession in the community
g) .Determine patients' expectations, desires, and attitudes when considering treatment planning

Curriculum Skills Outline

Year/ Level	Course Code	Course Name	Basic or optional	Learning outcomes required from the program															
				Cognitive goals				Program Skills Objectives				Emotional and value goals				General and qualifying skills transferred (other skillsrelated to employability and personal (development			
				A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4	C1	C2	C3	C4
First stage	HDEN101101	Medical Physics		√	√			√	√	√	√	√	√	√	√	√	√	√	√
	HDEN101102	Medicinal Chemistry		√	√			√	√	√	√	√	√	√	√	√	√	√	√
	HDEN101103	Medical Biology		□	√			√	√	√	√	√	√	√	√	√	√	√	√
	HDEN101104	English Language		√	√			√	□	□	□	√	√	□	□	√	√	□	□
	HDEN101105	General anatomy		√	√			√	□	□	□	√	√	□	□	√	□	□	□
	HDEN101106	Dental anatomy		√	√	√	√	√	√	√	□	√	√	√	√	√	√	√	√
	HDEN101107	Arabic Language		√	√	√	√	√	√	√	□	√	√	√	□				
	HDEN101108	Human Rights		√	√	√	√	√	√	√	√	√	√	√	□	□	□	□	□
	HDEN101109	Computer Science		√	√	□	□	√	√	√	□	√	√	√	√				
Second stage	HDEN101217	General physiology		√	√	√	□	□	√	√	□	□	√	√	□	□	□	√	□
	HDEN101318	General histology		√	√	□	□	√	√	□	□	√	√	□	□	□	□	□	□
	HDEN101217	General anatomy		√	√	√	√	√	√	√	□	√	√	√	√	√	√	√	√
	HDEN101318	Oral and emproy tissues		√	□	√	□	√	√	□	□	√	√	□	□	□	□	□	□
	HDEN101217	Dental material		√	√	√	√	√	√	√	□	√	√	√	√	√	√	√	□
	HDEN101318	Dental Industry		√	√	√	√	√	√	√	□	√	√	√	√	√	√	√	□
	HDEN101217	Biochemistry		√	√	√	√	√	√	√	□	√	√	√	√	√	√	√	□
	HDEN101318	Computer Science		□	√	√	√	√	√	√	□	√	√	√	√	√	√	√	□

	HDEN101217	English Language		□	□	□	√	√	√	√	□	√	√	√	√	√	√	√	□
	HDEN101318	Baath crimes		□	√	√	√	√	√	√	□	√	√	√	√	√	√	√	□
	HDEN101217	Biosafety and Security		√	√	□	□	√	√	√	□	√	√	□	□	□	□	□	□
Third stage	HDEN101318	Community Medicine		√	√	√	√	√	√	√	□	√	√	□	□	□	□	□	□
	HDEN101319	Dental Radiology		√	□	□	□	√	√	√	√	√	√	√	□	√	√	□	□
	HDEN101320	Pathology		√	√	□	□	√	√	□	□	√	√	□	□	□	□	□	□
	HDEN101314	Dental Industry		√	√	√	√	√	√	√	□	√	√	□	□	√	√	□	□
	HDEN101321	Oral surgery		√	√	√	√	√	√	√	□	√	√	□	□	√	√	□	□
	HDEN101322	Pharmacology		√	√	□	□	√	√	√	□	√	√	□	□	√	□	□	□
	HDEN101323	Microbiology		□	√	□	□	√	√	□	□	√	√	□	□	√	√	√	√
	HDEN101324	/Root fillings /crowns bridges		□	√	√	√	√	√	√	√	√	√	√	□	√	√	□	□
Fourth stage	HDEN101425	General Medicine		□	√	□	□	√	√	□	□	√	√	□	□	√	√	√	√
	HDEN101426	General Surgery		□	√	□	□	√	√	□	□	√	√	□	□	√	√	√	√
	HDEN101424	Oral diseases		□	√	□	□	√	√	□	□	√	√	□	□	√	√	√	√
	HDEN101414	Dental Industry		□	√	□	□	√	√	□	□	√	√	□	□	√	√	√	√
	HDEN101421	Oral surgery		□	√	□	□	√	√	□	□	√	√	□	□	√	√	√	√
	HDEN101427	Orthodontics		□	√	□	□	√	√	□	□	√	√	□	□	√	√	√	√
	HDEN101428	Pediatric Dentistry		□	√	□	□	√	√	□	□	√	√	□	□	√	√	√	√
	HDEN101424	Dental treatment		□	√	□	□	√	√	□	□	√	√	□	□	√	√	√	√
	HDEN101429	Diseases and surgery around the teeth		□	√	□	□	√	√	□	□	√	√	□	□	√	√	√	√
Fifth stage	HDEN101514	Dental Industry		√	√	√	√	√	√	√	√	√	√	√	□	√	√	□	□

	HDEN101530	Oral and maxillofacial surgery		√	√	√	√	√	√	√	√	√	√	√	□	√	√	□	□
	HDEN101531	Oral Medicine		√	√	√	√	√	√	√	√	√	√	√	□	√	√	□	□
	HDEN101529	Diseases and surgery around the teeth		√	√	√	√	√	√	√	√	√	√	√	□	√	√	□	□
	HDEN101528	Pediatric Dentistry		√	√	√	√	√	√	√	√	√	√	√	□	√	√	□	□
	HDEN101532	Cosmetic dentistry		√	√	√	√	√	√	√	√	√	√	√	□	√	√	□	□
	HDEN101527	Orthodontics		√	√	√	√	√	√	√	√	√	√	√	□	√	√	□	□
	HDEN101533	Preventive dentistry		√	√	√	□	□	√	√	√	√	√	□	□	√	√	√	□
	HDEN101534	Research Project																	

