



Faculty of Dentistry / Mutah University

**Strategic plan
2025-2026**



Introduction:

The Faculty of Dentistry at Mutah University is a major addition in the University and to the southern part of the Hashemite Kingdom of Jordan. Its establishment was announced in March 2022 to meet the growing needs to graduates specialized in the field of dentistry. The faculty aims to offer advanced academic programs that keep up with the latest dental trends and technology, and seeks to prepare dentists capable of providing high-quality dental care and promoting public dental in the community.

In 2024, the faculty welcomed its first batch of students, beginning its educational journey with a determination to achieve academic and research excellence. The faculty is distinguished by its programs that combine theoretical education supported by the latest scientific research, practical and clinical application in facilities equipped with the latest global technologies in dentistry.

The Faculty of Dentistry includes several specialized academic departments, which work together to cover all theoretical and practical aspects of teaching dental sciences, including:

1. **Department of Basic Dental and Medical Sciences:** Focuses on providing basic knowledge in biomedical sciences and dentistry.
2. **Department of Pediatric Dentistry and orthodontics:** Specializes in diagnosing oral diseases and developing prevention strategies.
3. **Department of "Oral and Maxillofacial Surgery" and "Oral and Periodontal Diseases":** Concerned with teaching the surgical skills necessary to treat pathological conditions in the mouth, face and jaws.
4. **Department of Restorative Dentistry:** Focuses on dental care techniques and maintaining their health using the latest treatment methods.
5. **Department of Prosthodontics Dentistry:** Aims to teach dental prosthetic methods and techniques for repairing and restoring the functions of teeth and jaws.



The faculty aims to become a leading center at the local and international levels by providing distinguished dental education and conducting scientific research that has a direct impact on the community. It also seeks to strengthen its partnerships with leading dental institutions and universities to enhance learning and training opportunities for students, and ensure the provision of distinguished treatment services through its affiliated clinics.

The Faculty of Dentistry believes in the importance of innovation and creativity in the educational and research process. It and is keen to prepare dentists of doctors who possess high professional and technical skills, in link with Mutah University's mission to achieve sustainable development and serve the community.



General information about the faculty

- Name: **Faculty of Dentistry/Mutah University**
- Address: **Mutah - Karak, P.O. Box 7, Jordan**
- Phone: **0096232386175 0096232386287 Fax: 0096232386175**
- <https://www.mutah.edu.jo/ar/dentistry/Home.aspx>
- Dean of the Faculty: **Professor Dr. Aiman Ibraheem Al-Qtaitat**
- Number of scientific departments: **5**
- Number of full-time faculty members: **13**
- Number of faculty supported postgraduate dentists abroad: **16**
- Total number of students in the faculty 2024-2025: **135 students**
- The faculty's undergraduate students (Higher Education Accreditation Commission)
- Number of administrative staff: **11 employees**
- Degree awarded: **Doctor of Dentistry**



Vision, mission, and goals

Faculty of Dentistry/Mutah University

❖ Vision:

A pioneering faculty of dentistry, committed to provide and develop distinguished dental education, advancing scientific research, and serving the community at both national and international levels, while delivering high-quality healthcare services.

❖ Message:

The Faculty of Dentistry is dedicated to prepare outstanding dental professionals who possess scientific knowledge and practical skills in accordance with the latest international standards. Achieved by a supportive and distinguished educational and research environment. The faculty also aims to strengthen its role in community service, provide comprehensive dental care, and foster innovation and scientific research to address local and regional health challenges.

❖ Objectives:

1. **Providing Distinguished Dentistry Education:** Preparing highly qualified dental students with the theoretical knowledge and practical skills required to practice the profession effectively and professionally.
2. **Excellence in Scientific Research:** Supporting advanced scientific research across various fields of dentistry, while encouraging innovation and fostering collaboration with academic and industrial organizations both locally and internationally.



3. **Community service:** Providing integrated dental services to the local and regional community, with a focus on preventive and therapeutic care.
4. **Developing staff skills:** Attracting and developing distinguished faculty members, and supporting them with academic and research opportunities to enhance their capabilities.
5. **Commitment to quality standards:** achieving academic accreditation and ensuring quality in the dentistry program and research activities.
6. **Expanding international partnerships:** Strengthening cooperation with international universities and academic institutions to exchange experiences and provide scholarship opportunities and advanced studies.



How the strategic plan works

The first version of the strategic plan for the Faculty of Dentistry was prepared in 2025 so that it meets the faculty's future ambitions to reach the university's strategic goals in developing the medical matrix so that it is consistent with the university's vision of creating all medical faculty's through, and the strategic plan includes the current reality of the faculty and the ambitions that the faculty seeks to reach during the next five years 2025-2030.

The Strategic Plan Committee has adopted the methodology used at Mutah University in preparing this plan, aligning it with the accreditation standards and strategy of the Ministry of Higher Education and the Commission for Accreditation of Higher Education Institutions and Quality Assurance in Jordan. Additionally, the strategic plans of the Faculty of Medicine at Mutah University and the faculties of Dentistry at Jordanian universities were reviewed, and guidance was sought from the Center for Academic Development and Quality Assurance at Mutah University.

The Faculty's Strategic Plan Committee includes:

1. Professor Dr. Aiman Ibraheem Al-Qtaitat	Dean of the faculty
2. Dr. Amal Aqeel Albtoosh	Vice Dean
3. Dr. Samer Yousef Al-Qaraleh	Assistant Dean
4. Mrs. Samia Jabr Tarawneh	Head of Quality Division
5. Mrs. Faten Mohammed Al-Batoush	Head of the Bureau
6. Mrs. Renata Al-Sarayra	Research assistant
7. Miss Yaqeen Al-Jaafra	Volunteer



After that, the Faculty Council follows up the implementation annually and makes efforts to develop it and identify the strengths and weaknesses of the plan so that work is done to improve it through the faculty's partners at the university (the university presidency, centers and units, students) and outside the university (the Ministry of Higher Education, the Ministry of Health, the Jordanian Medical Council, Royal Medical Services, Higher Education Accreditation and Quality Assurance Commission, and the local community).



Characteristics of the Curriculum and Its Implementation System

1. Academic structure of the plan:

✓ Time period:

- The program is designed to be completed over five academic years.
- Includes a mandatory summer semester to complete some requirements.
- The subjects are distributed in a progressive manner that aligns with the student's academic level, starting with the fundamentals in the first year and advancing to specialized courses in the final years.

2. Total credit hours: 200 Credit Hours.

✓ These hours include:

- Theoretical courses.
- Practical and applied courses.
- Graduation projects.
- Field training hours.

3. Classification of credit hours according to subject type:

A. Compulsory subjects:

- A large number of hours are allocated to these subjects as they are the foundation upon which the student builds his understanding and skills.
- Covers diverse fields: basic medical sciences (such as biochemistry, anatomy) and dental sciences (such as prosthodontics, orthodontics, and oral surgery) .

B. Elective subjects:

- Number of hours allocated about 9 hours. Examples of subjects: foreign languages, social sciences, technology and digital applications.



4. Distribution of hours according to academic year:

A. First year:

- Focus on core subjects such as General and Organic Chemistry, Cell Biology and General Biology, Introduction to Dentistry, Physiology, Dental Anatomy, Histology, and Anatomy.
- ✓ Total hours: about 42 hours.

B. Second year:

- Increased emphasis on a fundamental dental and medical sciences, such as Histology, Physiology, and dentistry-related subjects like Material Science and Head and Neck Anatomy.
- ✓ Total hours: about 41 hours.

C. Third year:

- Integration of basic medical sciences with dental courses. Such as applied subjects (such as radiology and prosthodontic techniques), with the beginning of practical training.
- ✓ Total hours: about 41 hours.

D. Fourth year:

- Emphasis on practical application, including Oral and Maxillofacial Surgery, advanced prosthodontic techniques, and research projects.
- ✓ Total hours: about 42 hours

E. Fifth year:

- Full focus on practical application in clinics, completing research projects, and working on real clinical cases.
- ✓ Total hours: about 34 hours.

5. Distribution of theoretical and practical hours:

- **Theoretical Courses:** Constitute approximately 40%-50% of the total hours.



- **Practical Courses:** Make up around 50%-60% of the total hours and include laboratory training, clinical practice in dental clinics, and field training in healthcare institutions.

Faculty of Dentistry at Mutah University

The college comprises two buildings: the **main building** and the **clinical building**, which will be constructed soon, will have a total area of 7,500 m².

- The **main building** spans approximately **5,000 m²** and includes:
 - A lecture hall with a capacity of around **220 students**.
 - **Six classrooms**, all equipped with the latest audio-visual and interactive display technologies.
 - Around **15 laboratories** covering basic medical and dental sciences, diagnostic labs, advanced simulation rooms, and preclinical training manufacturing labs.
- The **clinical building**, set to begin construction soon, will cover **7,500 m²**, with potential for expansion. It will contain:
 - Around **150 clinics** for all dental specialties.
 - **15 specialized clinics** providing dental care to the local community, reinforcing the college's role in community service



Organizational structure of the Faculty of Dentistry/Mutah University

The organizational structure of the Faculty of Dentistry at Mutah University consists of the following :

- Dean of the Faculty of Dentistry
- Vice Dean for the Basic Stage
- Vice Dean for the Clinical Stage
- Assistant Dean for Student Affairs and Examinations
- Assistant Dean for Quality and E-Learning Affairs
 - Quality Control Division
- Secretariat
- Administrative Manager
 - Head of the office
 - Supplies Division
 - Warehouse branch
 - Custody branch
 - Medical Equipment Maintenance Division

❖ Scientific departments:

- 1. Department of Basic Dental and Medical Sciences.**
- 2. Department of Pediatric Dentistry and orthodontics.**
- 3. Department of "Oral and Maxillofacial Surgery" and "Oral and Periodontal Diseases"**
- 4. Department of Restorative Dentistry**
- 5. Department of Prosthodontics Dentistry**



Admission and registration in the Faculty of Dentistry

The stages of the university admission process vary. The application for the Bachelor of Dental Surgery (BDS) program follows three different pathways, each targeting different categories of students and having distinct tuition fees.

The first pathway is the **regular (competitive) program**, which is exclusively for Jordanian students. Admissions are processed through the Unified Admission Coordination Unit for Jordanian public universities, based on the admission criteria set by the Ministry of Higher Education.

The other two pathways are the **parallel program** and the **international program**. The **parallel program** is available to Jordanian and Palestinian students, as well as students with Jordanian mothers. On the other hand, the **international program** is open to all students except Jordanians.

Mutah University has internal regulations and instructions to oversee the admission policy of the Faculty of Dentistry, ensuring its compliance with the regulations and laws of the Ministry of Higher Education and the accreditation body for Dentistry Colleges. These policies align with the university's approved capacity as determined by the Ministry of Higher Education and adhere to the following conditions:

1. **High School Diploma:** Applicants must hold a General Secondary Education Certificate (scientific stream) or its equivalent.
2. **Minimum Admission Requirement:** The minimum acceptance rate for the Faculty of Dentistry is 90%.
3. **Competitive Admission:** Students are admitted competitively according to the admission criteria set by the Higher Education Council.
4. **Non-Jordanian Students:** Their admission is based on cultural agreements between Jordan and their respective countries, facilitated through the Jordanian Ministry of Higher Education.



5. Students are accepted into the **competitive program** through a committee that coordinates unified admission to the bachelor's level in Jordanian higher education institutions. Applications for admission are submitted through postal offices after the committee announces the period for submitting applications.
6. Required Documents for University Admission:
 - I. Original or certified copy of the **high school transcript**.
 - II. Certified copy of the **birth certificate**.
 - III. Certified copy of the **family book** (student's and father's pages).
 - IV. Certified copy of **passport** (for non-Jordanian students).
 - V. **Military service booklet** (for male students) or an exemption certificate/occupation permit (upon registration).
 - VI. **Two personal photos**.
 - VII. Certified **personal identification document**.
 - VIII. Document proving **blood type**.
 - IX. Approval letter from the **Jordanian Ministry of Higher Education** for non-Jordanian students.
7. **Important instructions** for students regarding attendance, student warnings and expulsion, postponement of studies, and other general instructions for students at the university. Please visit the website:
<https://www.mutah.edu.jo/ar/admission/lists/regulations/regulations.aspx#:~:text=%D9%8A%D8%B9%D8%AF%20%D8%AA%D8%BA%D9%8A%D8%A8%20%D8%A7%D9%84%D8%B7%D9%84%D8%A8%D8%A9%20%D8%A7%D9%84%D8%B0%D9%8A%D9%86%20%D9%8A%D9%85%D8%AB%D9%84%D9%88%D9%86,%D8%B1%D8%A8%D8%B9%20%D9%85%D8%AC%D9%85%D9%88%D8%B9%20%D8%A7%D9%84%D8%B3%D8%A7%D8%B9%D8%A7%D8%AA%20%D8%A7%D9%84%D9%85%D9%82%D8%B1%D8%B1%D8%A9%20%D9%84%D9%84%D9%85%D8%A7%D8%AF%D8%A9>.



Steps to complete the admission procedures in order:

1. The student enters the new **student portal**, which is located on the university's website.
2. Completing admission procedures:
 - The student enters the **system link to complete the admission and registration procedures**.
 - The student enters his or her high school exam sitting number and national ID number, then presses the enter button.
 - A new screen appears containing the student's name and the specialty in which he was accepted.
 - The student clicks on the "**Save**" button and the student will be transferred to another screen containing his new university number and password.
 - The student clicks on the **student status card link** so that he can complete the procedures in the second step.
 - If the student wishes to receive a text message containing the password for the student's university number, the student clicks on the **password inquiry link** located at the bottom of the electronic enrollment system page.
3. **Student status card**
 - To complete the procedures, you must fill out the **student's status card** through the link on the same page by entering the university number and password. The student's admission procedures will not be completed unless he fills out the student's status card.
 - The student prints the acceptance notice and the electronic enrollment application, and the student will not be able to print them unless he fills out the student's status card.



4. Inquire about fees and electronic payment

Fees will not be collected on campus and will be as follows:

1. To inquire about the amount of fees owed by the student; He enters the university number and determines the number of hours he wishes to register through the [link to inquire about university fees and electronic payment](#). He can continue to pay his fees electronically if he or his parents has an account in a bank.
2. If he does not have a bank account, the student should visit any of the bank branches and exchange shops operating in the Kingdom to pay the prescribed fees.
3. The student can pay university fees using banking applications on smartphones.

5. Self-registration

- The student can complete the electronic registration process for subjects via [the electronic registration page](#) after reviewing the subject newspaper, the study plan, and the indicative plan for new students to use them in determining the subjects he wishes to register.

Numbers of students:

The first cohort of students at the Faculty of Dentistry at Mutah University was admitted for the **2024/2025** academic year, with a total of **135 students**. This number aligns with the admission policies and criteria set by the **Ministry of Higher Education**.

The number of students admitted each year is determined based on the **faculty's capacity**, the **strategic directions** and **vision** of the **Higher Education Council**, and in consultation with key decision-makers responsible for **planning and development** in the **Ministry of Health**, the **Medical Council**, and the **Jordanian Dental Association**.



Scholarship plan:

Since the decision to establish the Faculty of Dentistry at Mutah University was issued, the university's administration has initiated a plan for scholarships in the subspecialties of the Faculty of Dentistry. 16 candidates have been sent for scholarships in various specializations to the most prestigious international universities, including 7 who have already secured study placements, as detailed in the attached list.:

كلية طب الأسنان كشف بالموفدين على مقاعد الدراسة

ت	الاسم	نوع الدراسة	تاريخ الالتحاق	مصدر التمويل	التخصص	الجامعة	الدولة
1	قصي سلطان مدالله الطراونه	درجة الماجستير والزمالة البريطانية التي تكافئ درجة الدكتوراه	25/09/2023	جامعة مؤتة	Orthodontics	Ulster	المملكة المتحدة
2	يرين جعفر محمد العلاونه	درجة الدكتوراه والتدريب المبرمج في الاختصاص للحصول على الزمالة الأمريكية	27/06/2024	جامعة مؤتة	Oral Pathaology	Pittsburgh	الولايات المتحدة الأمريكية
3	أحمد حسين يوسف العمري	درجة الدكتوراه والتدريب المبرمج في الاختصاص للحصول على الزمالة الأمريكية	01/07/2024	جامعة مؤتة	Oparative Dentistry	Lowa	الولايات المتحدة الأمريكية
4	خالد موسى عبدالقادر قباعة	درجة الماجستير والتدريب المبرمج في الاختصاص من ذات الدولة	09/09/2024	جامعة مؤتة	Oral and Maxillofacial Surgery	Glasgow	المملكة المتحدة * حاصل على البورد الأردني
5	وسام محمد موسى الطراونه	درجة الماجستير والزمالة البريطانية التي تكافئ درجة الدكتوراه	18/09/2024	جامعة مؤتة	Orthodontics	Ulster	المملكة المتحدة
6	سرى زياد عباينة	درجتى الماجستير والدكتوراه	30/09/2024	جامعة مؤتة	Dental Material	Birmingham	المملكة المتحدة
7	سجى سامي سليمان القطاونه	درجتى الماجستير والدكتوراه	06/01/2025	جامعة مؤتة	DentalAnatomy and Occusion	Dundee	الولايات المتحدة الأمريكية

جامعة مؤتة

عمادة الدراسات العليا

حائزو الجوائز

تقرير بالموفدين

07/01/2025



الرقم	السنة	الاسم	نوع الدراسة	الكلية	التخصص	التخصص الدقيق	تاريخ الترشيح
0033	2024	محمد نزار صالح الرواشدة	ماجستير-دكتوراه	طب الأسنان	Oral Radiology	طب أشعة الفم والأسنان	01/11/2024
0075	2024	بلقيس محمد احمد الحايثنة	ماجستير-دكتوراه	طب الأسنان	Dental Materials	المواد الحيوية في طب الأسنان	01/11/2024
0039	2024	اسامة عبدالله عباينة	ماجستير-دكتوراه	طب الأسنان	Oral Biology/ Dental Anaton	تثريج الأسنان	01/11/2024
0041	2024	موسان عبدالباسط محمدسعيد المعجلوني	ماجستير-دكتوراه	طب الأسنان	Endodontics Dentistry	المعالجة اللبية	01/11/2024
0038	2024	بهاء علي ملحم	ماجستير-دكتوراه	طب الأسنان	Oral Biology/ Oral Histolog	Oral Histology	01/11/2024
0158	2024	دانيه محمد يوسف الكسلبية	ماجستير-دكتوراه	طب الأسنان	Oral Biology/ Oral Physiolo	بيولوجيا الفم	01/11/2024
0128	2024	بشار يوسف احمد بني ياسين	ماجستير-دكتوراه	طب الأسنان	Operative Dentistry	المعالجة التجميلية	01/11/2024
0163	2024	أيه كامل فندي عكور	ماجستير-دكتوراه	طب الأسنان	Public Community Dentistr	المسحة العامة للفم	01/11/2024
0244	2024	بهاء فواز علي عباينة	ماجستير-دكتوراه	طب الأسنان	Pediatric Dentistry	طب اسنان الاطفال	01/11/2024



Executive summary of the strategic plan

It includes three axes:

1. Teaching process:

The aim is to provide a qualified cadre of faculty members and specialized technical staff to enhance student learning and advance the educational process, ultimately graduating a distinguished group of dentists with a high level of knowledge and clinical skill.

2. Local community service:

Efforts are underway to establish a building for specialized clinics in oral and dental medicine and surgery on the university campus. The goal is to provide healthcare and advisory services to the local community, as well as to organize workshops, lectures, and medical field visits to promote health awareness in the field of dentistry.

3. Scientific research:

The faculty is committed to motivating academic staff and students to engage in scientific research by providing the necessary devices and equipment within well-equipped scientific and research laboratories. In coordination with the Deanship of Scientific Research, support is extended to research projects. This initiative aligns with the faculty's vision and is reflected in the inclusion of a two-credit research project course that spans two academic years.



SWOT analysis of the internal and external environment

First: Strengths

1. **An integrated building housing all academic departments**, fostering collaboration and efficient academic management.
2. **Ongoing establishment of a specialized clinic building** dedicated to oral and dental medicine and surgery, aimed at enhancing clinical training and community service.
3. **Strong financial and moral support from the university administration**, reflecting institutional commitment to the success of the faculty.
4. **Attraction of highly qualified and distinguished faculty members**, ensuring academic excellence and advanced clinical training.
5. **Scholarship programs for faculty candidates** to pursue Master's and PhD degrees in various dental subspecialties, building long-term academic capacity.
6. **High student demand for enrollment** in the Bachelor's program in Oral and Dental Medicine and Surgery, indicating the program's relevance and appeal.
7. **Established infrastructure**, including modern teaching rooms, fully equipped laboratories, a main auditorium, a computerized learning hall, and a conference hall, supporting a comprehensive educational experience.
8. **Contribution to meeting the healthcare needs of the Southern Region of Jordan** through training specialists in oral and dental medicine and surgery.

Second: Weaknesses

1. **Insufficient number of faculty members** in certain specialized fields, limiting the faculty's ability to expand academic and clinical offerings.
2. **Delays in the implementation of the specialized clinics building project** due to bureaucratic procedures and administrative hurdles.
3. **Limitations on student admissions**, as enrollment numbers are restricted by fixed percentages set by the Ministry of Higher Education.



4. **Absence of a dedicated office for international student recruitment**, hindering the faculty's ability to attract global talent and promote academic diversity.
5. **Lack of an effective marketing strategy**, including limited use of social media platforms to promote the faculty's programs and achievements.
6. **The university's existing financial debt**, which affects the execution of certain faculty-specific initiatives and impacts broader university operations.

Third: Opportunities

1. Unique positioning as the only Faculty of Dentistry in the Southern Region, giving it a strategic advantage in serving local educational and healthcare needs.
2. Availability of scholarship programs and the attraction of highly qualified teaching staff, contributing to academic and clinical excellence.
3. Established infrastructure, including well-equipped teaching facilities and laboratories that support both education and research.
4. High population density in the Southern Region, ensuring continuous demand for dental education and healthcare services.

Fourth: Threats

1. Increasing competition from private universities, which may attract students and faculty through enhanced facilities or financial incentives.
2. Challenges in recruiting and retaining faculty members due to less competitive contracts compared to other Jordanian universities, affecting the ability to maintain high academic standards.



Results with Impact Score, Certainty Score, and Priority Score:

(Strengths):

Item	Average rating (1-5)	Percentage (%)	Impact Score	Certainty Score	Priority Score
Infrastructure	4.5	90.0	5	4	20
Teaching staff	4.2	84.0	4	5	20

(Weaknesses):

Item	Average rating (1-5)	Percentage (%)	Impact Score	Certainty Score	Priority Score
Number of teaching staff	2.8	56.0	3	3	9
Speed of project implementation	2.5	50.0	3	3	9

(Opportunities):

Item	Average rating (1-5)	Percentage (%)	Impact Score	Certainty Score	Priority Score
Geographical location	4.3	86.0	5	4	20
Professional development opportunities	4.1	82.0	4	4	16

(Threats):

Item	Average rating (1-5)	Percentage (%)	Impact Score	Certainty Score	Priority Score
Weak contracts	2.9	58.0	3	3	9
Competition with private universities	3.2	64.0	3	2	6



Analysis of results:

- Highest priority (Priority Score: 20)
 - Infrastructure.
 - Teaching staff.
 - Geographical location.
- High priority (Priority Score: 16):
 - Professional development opportunities.
- Medium and low priority (Priority Score: 6-9):
 - Addressing challenges related to the number of teaching staff and the speed of project implementation.
 - Addressing weak contracts and competition with private universities.

❖ Strategic objectives

1. Developing the educational process and study plans.

Strategic objectives :

1. Developing the performance of the teaching staff through:

- 1.1.1 Holding organized courses in cooperation with the Center for Academic Development and Quality Assurance.
- 1.1.2 Focus on scholarship in the subspecialties of oral and dental medicine and surgery.

2. Update the study plan

- 1.2.1 The Faculty's Study Plan Committee is concerned with the tasks of developing the plan in coordination and consultation with stakeholders in line with local and global plans.
- 1.2.2 Establishment of a computerized examination laboratory
- 1.2.3 Establishing research laboratories.
- 1.2.4 Establishment of the conference hall.
- 1.2.5 Establishment of the specialty clinics building



2. Local community service

Strategic objectives:

1. Construction of the specialty clinics building, which in turn achieves the following:
 - 2.1.1 Fulfillment of accreditation conditions.
 - 2.1.2 Improving the educational process by graduating qualified staff of dentists.
 - 2.1.3 Improving and facilitating training processes for students.
 - 2.1.4 Supporting the development of a higher specialization program.
2. Raising awareness of the local community through:
 - 2.2.1 Holding awareness programs through lectures, seminars and medical days
 - 2.2.2 Hold a clear and updated program annually that includes the titles of lectures and seminars and their locations.
3. Health centers in the region
 - 2.3.1 Support and develop health centers in the southern region.
 - 2.3.2 Providing health centers with specialized staff from the Faculty of Dentistry.

3. Scientific research

Strategic objectives

The Deanship of the Faculty of Dentistry seeks to enhance the role of scientific research in the faculty to achieve academic excellence and contribute to the development of knowledge and modern medical techniques to improve oral and dental health locally and regionally, with a focus on Research priorities relevant to societal needs and innovation in subspecialties.

From this standpoint, the faculty sought, through updating the study plan, to include an extended research projects course during the third year .The fifth is to achieve the best research results through pioneering ideas in this field.



The faculty also issued a purchase tender to supply the laboratories with the latest equipment at a cost estimated at about one million dinars. The objectives focus on the following:

3.1. Building a stimulating research environment:

Developing the infrastructure for scientific research and providing modern and equipped laboratories to support advanced research projects.

3.2. Strengthening local and international partnerships:

Establishing fruitful cooperation with local and international universities and research centers to exchange knowledge and experiences.

3.3. Involving students and researchers:

Attracting and training researchers and students on the latest research methodologies and techniques to enhance qualitative scientific production.

3.4. Focus on research priorities:

Conduct innovative research that contributes to solving oral and dental health problems, taking into account national and regional needs.

3.5. Encouraging publication:

Publish research in prestigious scientific journals and apply its results in the fields of public health, therapeutic techniques, and community service.



Executive plan

Strategic objectives	Strategic objectives	Executive procedures	Time frame	Responsibility	Resources required	Performance KPI's
Developing the educational process and study plans	Developing the performance of the teaching staff					
	1.1.1 Holding courses in cooperation with the Center for Academic Development and Quality Assurance	Organizing specialized quarterly training courses	All year round	Academic Development Center	the university	Providing the faculty's quality office with certificates and names of those enrolled in the courses
	1.1.2 Focus on scholarship in subspecialties	Preparing an annual plan to determine scholarship needs	All year round	Deanship of the Faculty	the university	Reports of scholarships and directs
Update the study plan	1.2.1 Develop the study plan in coordination with stakeholders	Holding quarterly meetings to review plans in coordination with the	All year round	Faculty Study Plan Committee	Faculty resources	Providing the Quality Office with plans and descriptions of materials



		academic community				
	1.2.2 Establishment of a computerized examination laboratory	Equipping a laboratory with specifications suitable for computerized examinations	Within a year	Deanship of the Faculty	Computers, software/University	Restrictions on receipt and operation of devices
	1.2.3 Establishing research laboratories	Equipping laboratories for advanced research	During the first academic year	the university	Funding research, equipment/university	Restrictions on receipt and operation of devices
	1.2.4 Establishment of the conference hall	Equipping a conference hall with modern technical means	Within two years	Faculty	Finance, technical tools/university	
Local community service	1. Construction of the specialty clinics building	Building and equipping specialized clinics	2-3 years	Faculty	Establishment budget of the university	The bid has been launched
	2.1.1 Fulfillment of accreditation conditions	Review and approve global and local standards	Within a year	Faculty, accreditation bodies	External consulting	Providing the Quality Office with official correspondence and letters
	2.2.1 Holding awareness programs	Organizing seminars and lectures on oral and dental health	annually	Deanship of the Faculty, student clubs	Awareness materials, halls	Public Relations Department and the Local Community Development Unit



	2.3.1 Support health centers in the region	Providing medical personnel in cooperation with the faculty	biannual	Deanship of the Faculty	Human resources	Public Relations Department and the Local Community Development Unit
Scientific research	3.1 Building a stimulating research environment	Purchasing equipment required for laboratories	Within two years	Deanship of the Faculty	Scientific research budget	The presence of laboratories
	3.2 Strengthening partnerships	Signing international and local cooperation agreements	annually	Deanship of the Faculty	Resources for partnerships	Records of the Office of Foreign Relations
	3.3 Involving students and researchers	Organizing periodic training workshops	All year round	Academic departments	Trainers, laboratories	Records of research activities in the faculty
	3.4 Focus on research priorities	Preparing a research plan commensurate with national priorities	every year	Scientific Research Committee	Research funding, resources	Records of the Deanship of Scientific Research
	3.5 Encouraging publication	Motivating researchers with financial support programs for publication	continuous	Deanship of Scientific Research	Finance, scientific journals	Published research



Accessories:

Appendix 1:

Study plan for the Faculty of Dentistry at Mutah University

Work began on the amended plan to obtain the degree of Doctor of Dental Surgery, according to special accreditation standards for dental faculty's, coinciding with the acceptance of the first batch at the beginning of the first semester of the academic year 2024/2025.

- Name of the academic degree in Arabic: Doctor of Dental Surgery
- Name of the degree in English: DDS

This plan will be implemented starting from the academic year 2024/2025 and includes the following:

Plan requirements for credit hours:

The plan consists of 200 credit hours, distributed as follows:

- University requirements for 27 credit hours:
 - A- University requirements: 18 credit hours are compulsory
 - B- University optional requirements: 9 credit hours
- Faculty requirements: 173 credit hours are compulsory, divided as follows:
 - A- Basic Dental Sciences requirements: 23 credit hours
 - B- Basic Biomedical Sciences requirements: 54 credit hours
 - C- Clinical Medical Sciences requirements: 4 credit hours
 - D- Clinical Dental Sciences requirements: 77 credit hours
 - E- Supporting field requirements: 15 credit hour



STUDY PLAN of DDS				
FIRST YEAR 42 HOURS				
FIRST YEAR/ FIRST SEMSETER				
COURSE NUMBER	COURSE NAME	CREDIT HOURS	CREDIT HOURS	
			Theortical	Practical
0302105	Medical Physics	3	3	0
2301130	General Biology and Cell Biology	3	3	0
0303113	General and Organic Chemistry	3	3	0
2301113	Introduction to Dentistry	1	1	0
2100102	Enterpreneurship and Innovation	3	3	0
	University Requirement	3	3	0
TOTAL		16	16	0
FIRST YEAR/ SECOND SEMSETER				
COURSE NUMBER	COURSE NAME	CREDIT HOURS	CREDIT HOURS	
			Theortical	Practical
2301133	General Anatomy and Embryology	4	3	1
2301134	General Histology	4	3	1
2301135	General Physiology	4	3	1
2301137	Dental Anatomy	2	1	1
1011713	Military Science	3	3	0
TOTAL		17	13	4
FIRST YEAR/SUMMER SEMSETER				
COURSE NUMBER	COURSE NAME	CREDIT HOURS	CREDIT HOURS	
			Theortical	Practical
2301136	Bioistatistics	1	1	0
2301131	Medical Biochemistry	2	2	0
1600106	Nnational Education and Social Responsibility	3	3	0
	University Requirement	3	3	0
TOTAL		9	9	0



SECOND YEAR (41)				
SECOND YEAR/ FIRST SEMSTER				
COURSE NUMBER	COURSE NAME	CREDIT HOURS	CREDIT HOURS	
			Theoretical	Practical
2301210	Oral biology and Physiology	2	2	0
2301231	Head and Neck Anatomy	3	2	1
2301232	General Pathology	4	3	1
2301233	General Microbiology	4	3	1
	University Requirement	3	3	0
TOTAL		16	13	3
SECOND YEAR/SECOND SEMSTER				
COURSE NUMBER	COURSE NAME	CREDIT HOURS	CREDIT HOURS	
			Theoretical	Practical
2301230	Molecular Genetics	2	2	0
2301235	General Pharmacology(1)	3	3	0
2301236	Neuroanatomy	3	2	1
2301212	Dental cariology	1	1	0
2301211	Oral and Dental Histology	2	1	1
0809103	Practical Life Skills	3	3	0
	University Requirement	3	3	0
TOTAL		17	15	2
SECOND YEAR/SUMMER SEMSTER				
COURSE NUMBER	COURSE NAME	CREDIT HOURS	CREDIT HOURS	
			Theoretical	Practical
2301234	Immunology	2	2	0
2301213	Dental Materials (1)	2	1	1
2301237	Bioinformatics	1	1	0
	University Requirement	3	3	0
TOTAL		8	8	1



THIRD YEAR(41)				
THIRD YEAR/FIRST SEMSTER				
COURS E	COURSE NAME	CREDIT HOURS	CREDIT HOURS	
			Theoretical	Practical
2303320	Operative Dentistry (1)	3	1	2
2304322	Removable Prosthodontics (1)	3	1	2
2301315	Oral Pathology (1)	3	2	1
2302313	Oral Radiology and Dental Photography (1)	1	0.5	0.5
2301330	General Pharmacology (2)	2	2	0
2302310	Occlusion and temporomandibular joint disorders	2	1	1
2302312	Dental Anesthesia and pain control	2	1	1
2301333	Health adminstration	1	1	0
TOTAL		17	9.5	7.5
THIRD YEAR/SECOND SEMSTER				
COURS E	COURSE NAME	CREDIT HOURS	CREDIT HOURS	
			Theoretical	Practical
2303323	Operative Dentistry (2)	2	1	1
2304324	Fixed Prosthodontics (1)	2	1	1
2302311	Oral Pathology (2)	2	1	1
2302314	Oral Radiology and Dental Photography (2)	1	0.5	0.5
2301331	Psychology for Dental Students	1	1	0
2301323	Emergency and first aid	1	1	0
2301334	Epidemiology and community midicine	2	2	0
2301335	Infection Control	1	1	0
2303321	Endodontics (1)	2	1	1
2305325	Orthodontics (1)	1	0.5	0.5
2301332	Dental Ethics and Jurisprudence	1	1	0
TOTAL		16	11	5
THIRD YEAR/SUMMER SEMSTER				
COURS E	COURSE NAME	CREDIT HOURS	CREDIT HOURS	
			Theoretical	Practical
2301350	Scientific Research	2	2	0
2301353	Nutrition and Dental Health	3	3	0
2301351	Research Project (1)	1	0	1
2303326	Introduction to Clinical Dentistry	2	0	2
TOTAL		8	5	3



FOURTH YEAR (41)				
FOURTH YEAR/FIRST SEMSTER				
COURSE NUMBER	COURSE NAME	CREDIT HOURS	CREDIT HOURS	
			Theoretical	Practical
2303423	Operative Dentistry 3*	2	1	1
2304422	Fixed Prosthodontics 2*	2	1	1
2304425	Removable Prosthodontics 2*	2	1	1
2303424	Endodontics 2*	2	1	1
2302422	Oral and Maxillofacial Surgery (1)*	2	1	1
2305420	Paediatric Dentistry *1	2	1	1
2302420	Periodontics (1)	1	1	0
2302421	Oral Medicine (1)	2	1	1
2302411	Oral Diagnosis and Radiology	1	0.5	0.5
2301413	Community Dentistry and Preventive	1	1	0
TOTAL		17	9.5	7.5
FOURTH YEAR/SECOND SEMSTER				
COURSE NUMBER	COURSE NAME	CREDIT HOURS	CREDIT HOURS	
			Theoretical	Practical
2303423	Operative Dentistry 3*	3	1	2
2304422	Fixed Prosthodontics 2*	1	0	1
2304425	Removable Prosthodontics 2*	2	1	1
2303424	Endodontics 2*	1	0	1
2302422	Oral and Maxillofacial Surgery (1)*	2	1	1
2305420	Paediatric Dentistry *1	1	0	1
2302423	Periodontology (2)	2	1	1
2302424	Oral Medicine (2)	1	1	0
2301417	Dental Materials (2)	2	1	1
2301430	Professionalism and Personal Skills Development	1	1	0
2305429	Orthodontics 2	1	0.5	0.5
TOTAL		17	7.5	9.5
FOURTH YEAR/SUMMER SEMSTER				
COURSE NUMBER	COURSE NAME	CREDIT HOURS	CREDIT HOURS	
			Theoretical	Practical
2301415	Preventive Dentistry	1	1	0
2301513	Geriatric and Special needs Dentistry	1	1	0
2302428	Emergency Dentistry	1	0.5	0.5
2302432	Laboratory Medical Investigations	1	1	0
2302443	General Surgery for Dental Students	2	1	1
2302444	Internal Medicine and Emergency for Dental Students	2	1	1
TOTAL		8	5.5	2.5



FIFTH YEAR (35)

FIFTH YEAR/FIRST SEMSTER

COURSE NUMBER	COURSE NAME	CREDIT HOURS	CREDIT HOURS	
			Theoretical	Practical
2303529	Comprehensive Dentistry*	4	0	4
2303520	Operative Dentistry 4*	2	1	1
2304524	Removable Prosthodontics 3*	2	1	1
2304525	Fixed Prosthodontics 3*	1	0	1
2302520	Periodontics (3)*	2	1	1
2302521	Oral Medicine (3)*	1	0	1
2302522	Oral and Maxillofacial Surgery (2)*	2	1	1
2305526	Orthodontics 3*	1	0	1
2305527	Paediatric Dentistry 2*	1	0	1
2301550	Research Project (2)*	1	0	1
2303521	Endodontics 3	1	0	1
TOTAL		18	4	14

FIFTH YEAR/SECOND SEMSTER

COURSE NUMBER	COURSE NAME	CREDIT HOURS	CREDIT HOURS	
			Theoretical	Practical
2303529	Comprehensive Dentistry*	4	0	4
2303520	Operative Dentistry 4*	1	0	1
2304524	Removable Prosthodontics 3*	1	0	1
2304525	Fixed Prosthodontics 3*	0.5	0	0.5
2302520	Periodontology (3)*	0.5	0	0.5
2302521	Oral Medicine (3*)	0.5	0	0.5
2302522	Oral and Maxillofacial Surgery (2)*	2	1	1
2305526	Orthodontics 3*	0.5	0	0.5
2305527	Paediatric Dentistry 2*	2	1	1
2301550	Research Project (2)*	1	1	0
2302525	Oral Implantology	1	1	0
2301529	New trends in dentistry	1	1	0
2303522	Esthetic Dentistry	1	1	0
TOTAL		16	6	10

