



*Kingdom of Saudi Arabia
Ministry of Education
Majmaah University*



Dentistry College Guide

First Edition

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Introduction:

Welcome to the College of Dentistry/ Majmaah University. We have prepared this Student Guidebook in order to help making the most of your experience, and to provide you with all the necessary information needed to know all about Bachelor of Dental Surgery program; the College history, evolution, requirements, study plan, and the importance of this specialty. Dentistry is an important part of the health care delivery system and there is an urgent need in the health services market for it.

The college is considered the gateway to knowledge and science in the field of dental and oral health care, and a place of modern medical learning that is based on learning outcomes according to the highest quality standards, which motivate faculty members and students for creativity and distinguished knowledge. The college is equipped with the latest facilities in the Dental field. Thus, our goal is to provide the local community with experienced and qualified dentists who will compete regionally and globally.

I hope that you gain a rich experience while reading this guide, and continues to enlighten your way towards leadership and excellence in the field of dentistry that would lead to attain the University's ambitions and vision.

The Dean of the College

Dr. Abdulrahman A Al Atram

Chapter I: The Structure of the college

1/1 College history and evolution

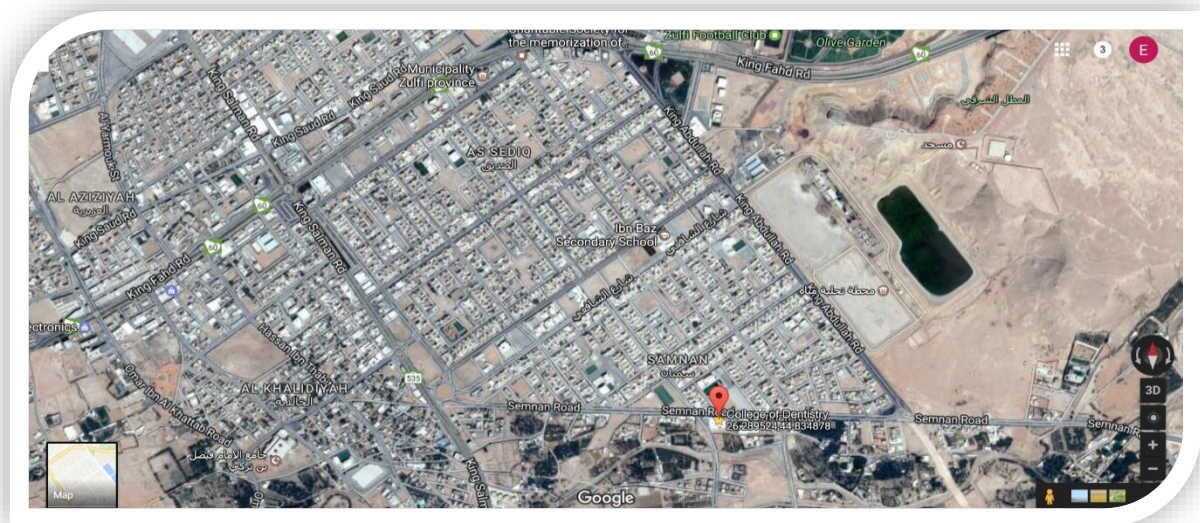
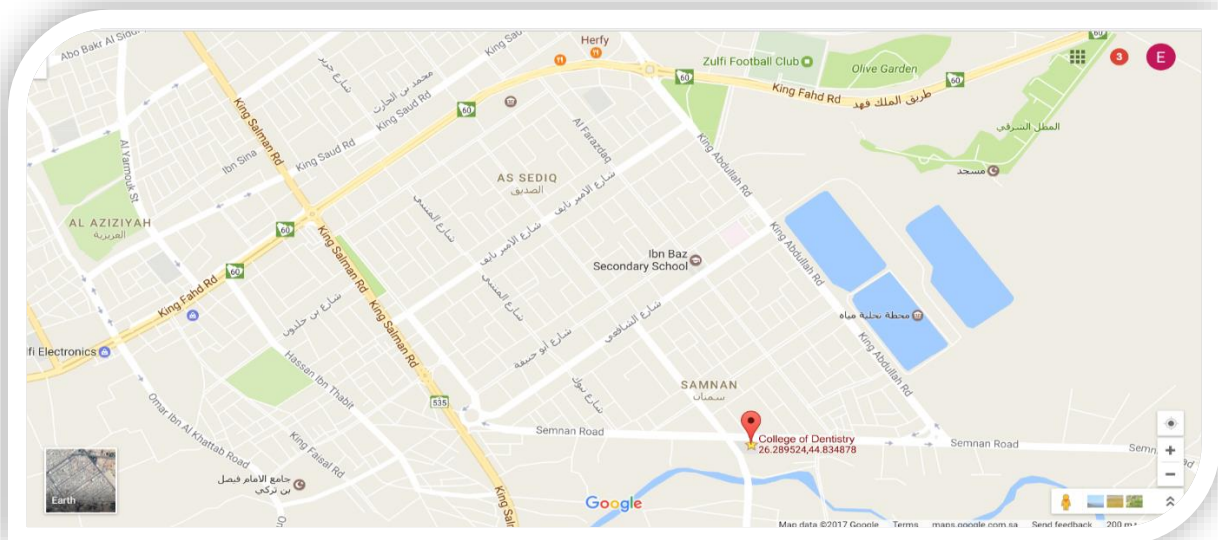
It's truly a blessing that The Custodian of The Two Holy Mosques, HRH King Abdullah bin Abdul Aziz Al-Saud for the opening of new public universities in our beloved kingdom, one of which is Majmaah University. Majmaah University has distant itself in establishing many distinctive colleges. Among such colleges is the College of Dentistry in Zulfi which is considered a quality leap for the City and the University which has been founded in Academic year (1431-1432h).

For more information, kindly you can visit the College of Dentistry web page;
<https://www.mu.edu.sa/en/colleges/faculty-dentistry-al-zulfi>

1/2 The College Site

Address: Zulfi- Semnan Nneighborhood, Prince Sattam Bin Abdulaziz Road

Location:



1/3 Statement of Vision, Mission, Values and Goals

Vision:

To be a College of regional leadership and international excellence in the production and use of dental knowledge.

Mission:

Creation of a stimulating learning environment following the highest quality & scientific research standards, for preparation of professional competencies in Dental Science. And to contribute effectively to the acquisition and dissemination of the culture of oral health and production of knowledge in dentistry for community support and optimum use of technology and building local and global partnerships.

Values:

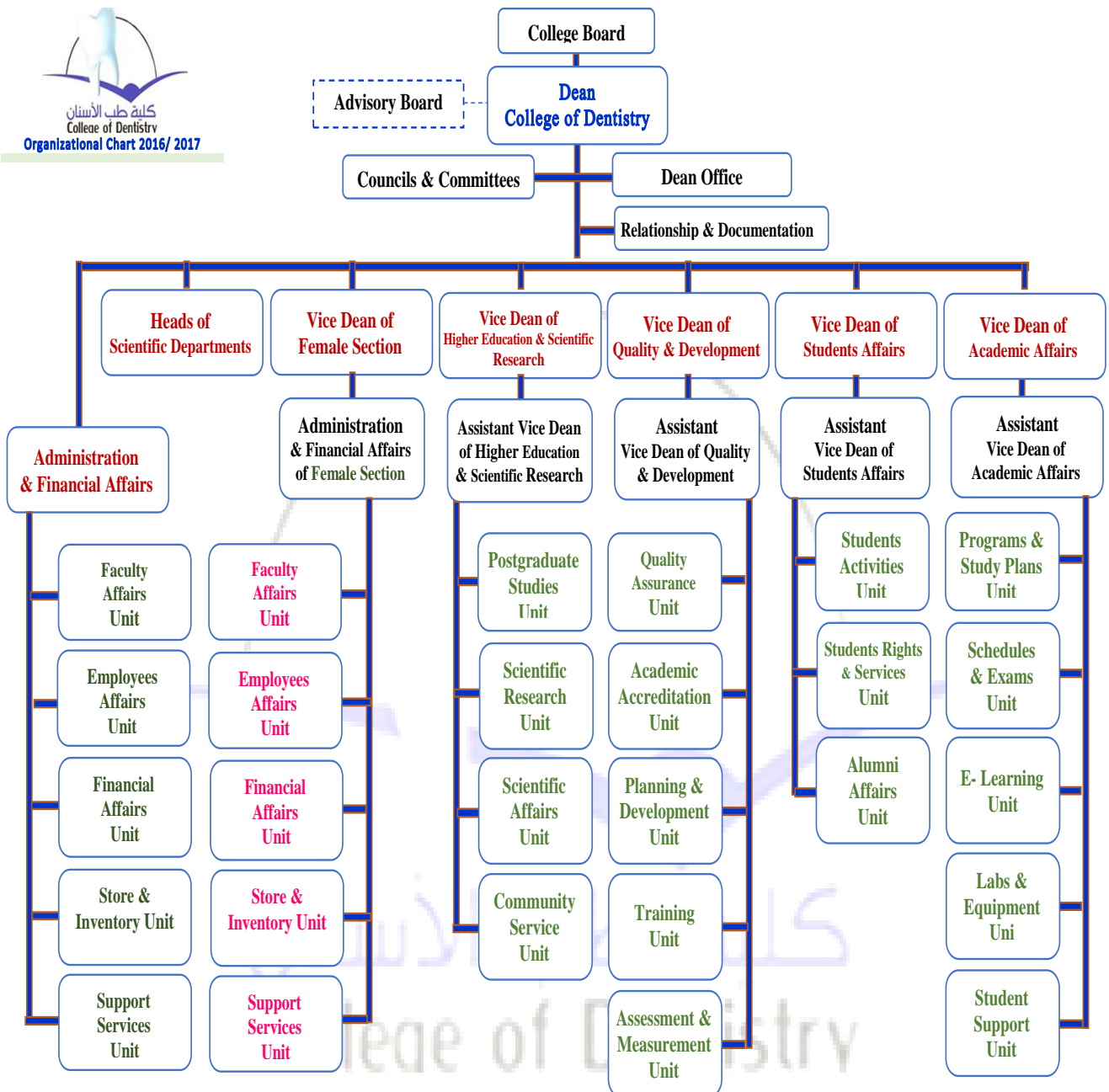
Responsibility, Teamwork, Discipline, Professionalism, Justice

Goals:

1. Comprehensive knowledge of dentistry related sciences.
2. The ability for critical thinking to make a decision and put efficient clinical treatment plan.
3. Communication skills in accordance with the professional ethics.
4. The ability to identify the sources of scientific information, and ownership of the research methodology and evidence based Practice.
5. The ability to identify community oral health needs, and to provide appropriate and practical solutions to meet these needs.
6. Accomplishing all anticipated dental treatments with high efficiency through the implantation of manual and mental skills compatibility.

1/4 The College Areas of Excellence:

1/5 The organizational structure of the College



1/6 The admission requirements

The following requirements have been stipulated for the admission and enrollment of the new student:

- ✓ An applicant for admission must have a Saudi Secondary School Certificate -Science Section (SSSCSS) or its equivalent. The secondary school certificate should be obtained not more than two years.
- ✓ Must have the General Aptitude Test (GAT) administered by the National Center for Assessment in Higher Education.
- ✓ Scholastic Achievement Admission Test (Science Section) (SAATSS) administered by the National Center for Assessment in Higher Education.
- ✓ The minimum qualifying scores in SSSCSS, GAT and SAATSS tests are: A total equivalent percentage of **83%** (based on 30% from the SSSCSS + 30% from the GAT + 40% from SAATSS).
- ✓ Must not have been dismissed from another university for disciplinary reasons.
- ✓ Applicant must be a high school graduate with a GPA of at least 90%, and an average of not lower than 90%.
- ✓ When applicants exceed availability, priority is given to the students with higher grades.
- ✓ Applicants are ranked based on their grades in high school, and the top students are accepted into the program .
- ✓ Must be medically fit.
- ✓ Applicants accepted into the program must pass with (4/5) grade at less in the pre-dental year.

1/7 The duration of study at the College

To obtain the Bachelor of Dental Surgery degree, the student must successfully complete (194) credit hours (71 courses including the preparatory year courses). In order to ensure that the student completed the course work, the electronic system (EduGate) is available to both the student and program management for checking. After ensuring that a student has completed all the course work, the program management allows the student to start a one year (48 weeks, 0 credit hours) compulsory internship Program. After the student successfully completes the internship Program and after obtaining a release from Deanship of Admission and Registration, he will be eligible for obtaining his Bachelor's degree certificate.

1/8 Employers

Where graduates of Dentistry work?

- ✓ Ministry of Health.
- ✓ Self-Employment Programs.
- ✓ Primary Health Care Centers.
- ✓ Health Rehabilitation Centers.
- ✓ The Saudi Red Crescent Authority.
- ✓ Scientific Research Centers such as Universities.
- ✓ Ministry of Education (Universities, Colleges, School Health).
- ✓ Military Forces (The National Guard and The Security Forces).
- ✓ Hospitals, Medical Cities and Centers (Public and Private Sectors).

1/9 The Education system at the College

Registration Procedure:

The student is automatically registered at the beginning of each semester for a number of credit hours according to his academic standing. Students with GPA of 2.0 are eligible to register up to 14 credit hours, while those of 4.5 GPA or above are eligible for up to 20 units as a maximum. Students register online (through the E-Register system. All restrictions are programmed, however if the student needs to override any of these restrictions he needs the approval of his advisor and sometimes the department head's approval.

Withdrawal:

The student has the right to withdraw from an academic semester within the withdrawal period announced in the academic calendar for that semester. No withdrawal is allowed during the last five weeks before the final examination. The college vice dean for academic affairs must approve the withdrawal request after reviewing the authenticity of the student's reasons for withdrawal.

Absences and Warnings

1. Absences are counted from the first day of the semester. The student must regularly attend all lectures and practical lessons. The student will not be allowed to continue the course or participate in the final examinations if his percentage of attendance is less than (75%) of the lectures and practical lessons allotted for the course. The student who is deprived of attending the final examination will fail that course.
2. The student will receive an academic warning if his accumulative average doesn't go beyond (2.00) and he will be expelled if he receives three consecutive warnings.

Exams

A midterm exam and the end of the semester final exam are conducted during each semester and, as part of continuous assessment; quizzes, class presentations, group discussions, and assignments are conducted on regular basis throughout the semester.

Grading system

In all categories of courses, the students are assessed by a grade according to the following scale:

Code	Score	Points	Meaning
A+	95- 100	5	Exceptional
A	90- Less than 95	4.75	Excellent
B+	85- Less than 90	4.5	Superior
B	80- Less than 85	4	Very Good
C+	75- Less than 80	3.5	Above Average
C	70- Less than 75	3	Good
D+	65- Less than 70	2.5	High
D	60- Less than 65	2	High pass
F	Less than 60	0	Fall

Table 1: University grading system used for evaluating the progress of the students of the Dental Surgery Program.

The academic grade is a statement of a student's academic progress that includes all the courses he studies in each semester with their codes, numbers, credit hours, the obtained grades, and the values and the codes of those grades. The record also shows the Grade Point Average (GPA) and the Cumulative Grade Point Average and statement of the general grade in addition to the courses a transferred student has been exempted from.



		كلية طب الأسنان College of Dentistry Academic Grade				
Course	Credit	Grade%	Grade Code	Grade Weight	Number of Points	
213 MDS	2	85	B+	5	9	
223 PDS	3	70	C	4.75	9	
213 PATH	3	92	A	4.5	14.25	
223 MDS	4	80	B	4	16	
Total ▶	12			4.02/ 5	48.25	

Table 2: Example for calculating Grade Point Average and the Cumulative Grade Point Average.

Academic Advisory

The Academic Advising is represented in the two axes of the advising process: the educational institution and the student, the **specialized academic advisor** who works through the **academic advising unit** throughout the academic year strengthens this role, the academic advising process is integrated through the conscious and understanding of all advising parties involved; to direct the student the most appropriate way to achieve the desired success and adapt with the university environment.

The Academic Advising providing students with various academic skills, which raise their academic achievement and the ability to discuss their scientific ambitions, it also includes educating students about regulations and the laws of the university, all through a variety of counseling services such as single academic advising, and various advising and consulting programs.

Moreover, Academic Advising helps students to formulate their goals, and to take appropriate decisions regarding their academic and professional future, through the maximum use of all the possibilities and alternatives available.

Academic Advising works constantly to simplify and facilitate the administrative procedures, in order to provide the best and high quality services for students in a standard time in accordance with the overall quality sought by the college in light of the increase in the means of investing in the educational and intellectual projects and scientific research standards.

For more information, kindly you can visit the Deanship of Admission and Registration web page;

<https://www.mu.edu.sa/en/deanships/deanship-admission-and-registration>

1/10 The facilities available at the college

The college has Male and Female Campus which has administration offices, faculty offices, lecture halls, training laboratories (where the practical sessions of various lectures are held) and research laboratories and dental clinics for students and specialists, two libraries, two cafeterias serving the students, a computer skills lab equipped with internet services, and Dental teaching Center

The College has a playground, tennis tables, and court for volley ball, promoting a healthy life style among students.

1 .Library:

The college recognizes the importance of availability and easy access to the learning resources by the students. The college has recently upgraded its library to function as a comprehensive resource center for the faculty, students and technical staff. It consists of contemporary collection of text books, reference books and journals.

The college library is linked with the central library of the university which is a treasure of knowledge, having a vast collection of text and reference books and journal. The library has access to many renowned online journals, books and advanced research portals.

2. Dental Clinics:

For comprehensive clinical training of the students and provision of dental oral health to the patients, the college has established state of the art dental clinics, equipped with the latest and modern dental chairs with the facility of digital radiography. There are 45 dental clinics at present in (Male Campus) and 15 dental clinics in (Female Campus). The radiology unit of the dental clinics comprises of 3 rooms equipped with machines for exposure of periapical, bitewings, full mouth, occlusal and cone beam radiographs. The dental clinics have strong Centralized Sterilization and Supply Department (CSSD) with fully functioning 2 sterilization units, in Male and Female Campus of the college.

The Infection Control Committee and the designated Infection Control Coordinator maintain a continuous surveillance of the CSSD and the clinics for strict adherence to internationally accepted infection control guidelines and practices.

3. Training Laboratories:

It is essential for a dental school to have a functional network of training laboratories for practical application of theoretical knowledge acquired by the students. The College of Dentistry at the Majmaah University has established many such laboratories, equipped with essential high tech equipment and machines. Following is the list of laboratories available in the college;

- 1. Computer Skills Lab;** provides access to and assistance with computers opportunities for students to develop and demonstrate a wide range of skills, knowledge, understanding, and other attributes in a range of areas.
- 2. Anatomy Lab;** To ensure balance between conceptual learning and procedural skills on human cadavers, and anatomical models.
- 3. Biochemistry, Microbiology, and Pathology Lab;** to diagnosing oral and maxillofacial tissue biopsy specimens. Diagnose services including histopathologic investigation and radiographic interpretation.
- 4. Pre-clinical Skills Lab;** Training takes place in pre-clinical Skills Lab specially developed with 30 working simulating and demonstration unit to offer the best possible learning environment.

5. Oral Biology Research Laboratory;

It is one of the main research laboratories in the College where most of the histopathological staining and immunohistochemical markers can be done to serve the diagnosis of oral lesions and research projects in this field. The purpose of this laboratory is to

- a) support the clinics and provide the histopathological diagnosis for any biopsy taken in the clinics of the College and
- b) to process any Histopathological or immunohistochemical methodology for any research projects done in the College. In this laboratory all histopathological staining for tissues can be done in addition to all immunohistochemical markers including cancer markers that are commonly used in the field of oral Pathology, Diagnosis and Medicine.

- 6. Prosthodontic Lab;** with 30 work stations and demonstration unit, which is equipped with gas supply, micromotor, light, & suction to provide laboratory training for students, to closely supervise the students in their fixed and removable case procedures where they can pour the impressions, trimming dental cast and fabricate prosthodontic cases.

- 7. First aid and Emergency Care Lab;** first aid skills that are applicable to accidents, injuries and illnesses includes didactic and practical training in CPR, medical emergencies, trauma, childbirth, oxygen administration, hazardous materials, semi-automatic defibrillation, fractures, wound care, bandaging, splint and immobilization techniques used in emergency care

1/11 Students' services

For more information, kindly you can visit the College of Dentistry web page; <https://www.mu.edu.sa/en/colleges/faculty-dentistry-al-zulfi>

For more information, kindly you can visit the Deanship of Student Affairs web page; <https://www.mu.edu.sa/en/deanships/deanship-student-affairs>

Chapter II: Academic Departments

- **2/1 The Name of The Academic Department According to The Decision of Construction**

The following departments support the only Bachelor of Dental Surgery Program

1. Oral surgery & Diagnosis sciences department
2. Restorative Dental Sciences Department
3. Preventive Dental Sciences Department
4. Prosthodontics Dental Sciences Department
5. Basic Medical Sciences Department
6. Dental Education Department

2/1/1 Program (1)

- **Program name:**

Bachelor of Dental Surgery Program

- **Place where the program is taught:**

College of Dentistry at Al Zulfi, Male & Female Campus

- **The program type:**

Males and Females

- **The language of Teaching:**

English Language

- **Previous requirements for admission to the program**

After the student successfully completes the preparatory year: Special requirements in the College of Dentistry

- ✓ The student should Completed all the courses of the preparatory year Successfully.
- ✓ The student must score a GP of 4/5.
- ✓ The student must qualify in IELTS with a grade of 4.5 or should qualify in TOEFL.
- ✓ The student must succeed the interview appointed by College of Dentistry.
- ✓ A student who has achieved all the above requirements, will be enrolled in the College of Dentistry based on the Seat availability.

- **E-mail to communicate with the program:**

cdz@mu.edu.sa

- **The program mission**

Creation of a stimulating learning environment following the highest quality & scientific research standards, for preparation of professional competencies in Dental Science. And to contribute effectively to the acquisition and dissemination of the culture of oral health and production of knowledge in dentistry for community support and optimum use of technology and building local and global partnerships.

- **Program Goals**

- Comprehensive knowledge of dentistry related sciences.
- The ability for critical thinking to make a decision and put efficient clinical treatment plan.
- Communication skills in accordance with the professional ethics.
- The ability to identify the sources of scientific information, and ownership of the research methodology and evidence based Practice.
- The ability to identify community oral health needs, and to provide appropriate and practical solutions to meet these needs.
- Accomplishing all anticipated dental treatments with high efficiency through the implantation of manual and mental skills compatibility.

- **Graduation Requirements**

The graduate student should be completed successfully all academic requirements

- **The Study Plan:**

- **Study Plan for the program with Years**

- o Number of Study Years: Six years (including preparatory year)
- o Number of Program Teaching Units (C.H.): (194) Credit Hours
- o Tracks (if any): The program has only one major track which is the BDS Track

Preparatory year

No	Course Name	Course code	Credit Hours
1	English Language 1	PENG 111	8
2	Introduction to Mathematics 1	PMTH 112	2
3	Computer Skills	PCOM 113	2
4	Learning Skills and Communication	PSSC 114	2
5	English Language 2	PENG 121	6
6	English for Health Specialties	PENG 122	2
7	Introduction to Chemistry	PCHM 124	2
8	Physics for Health Specialties	PPHS 125	2
9	Biology	PBIO 126	3

First Year

No	Course Name	Course code	Credit Hours
1	Anatomy, Embryology & Histology	ANA 113	8
2	General Physiology	PSL 113	5
3	Biochemistry	BCH 113	3
4	Oral Biology	MDS 113	3
5	Dental Morphology	RDS 111	2
6	Introduction to Islamic Culture	SALM 101	2
7	Introduction to Dentistry	PDS 111	1
8	Introduction to Operative Dentistry	RDS 122	2
9	Basics of Dental Materials	RDS 132	1
10	Behavioral Dentistry	PDS 122	1
11	Information Technology in Dentistry	PDS 132	2
12	Islam & construction of society	SALM 102	2

Second Year

No	Course Name	Course code	Credit Hours
1	Local Anesthesia and Exodontia	MDS 213	2
2	Oral & Maxillofacial Radiology-I-	MDS 223	4
3	Pre-Clinical Operative Dentistry	RDS 213	6
4	Dental Biomaterials Science	RDS 223	3
5	General Pathology	PATH 213	3
6	Pharmacology-I-	PHL 213	2
7	Oral Pathology	MDS 233	4
8	Microbiology & Immunology	MAC 211	2
9	Professional Ethics & Standards	PDS 211	1
10	Economic System in Islam	SALM 103	2
11	Oral Diagnosis-I-	MDS 242	2
12	Preventive Dentistry	PDS 222	1
13	Introduction to Prosthodontics	SDS 212	2

Third Year

No	Course Name	Course code	Credit Hours
1	Clinical Oral Surgery-I-	MDS 313	4
2	Oral & Maxillofacial Radiology-II-	MDS 323	3
3	Clinical Operative Dentistry-I-	RDS 313	3
4	Pre-Clinical Endodontics	RDS 323	4
5	Clinical Periodontics-I-	PDS 313	4
6	Pre-Clinical Removable Prosthodontics	SDS 314	4
7	Pre-Clinical Fixed Prosthodontics	SDS 323	4
8	Basic Life Support and common emergency problems in dental practice	MED 311	2
9	Oral Diagnosis-II-	MDS 331	2
10	Pre-Clinical Pediatric Dentistry	PDS 322	2

Fourth Year

No	Course Name	Course code	Credit Hours
1	Clinical Oral Surgery-II-	MDS 413	3
2	Clinical Operative Dentistry-II-	RDS 413	3
3	Clinical Endodontics	RDS 423	3
4	Clinical Periodontics-II-	PDS 413	4
5	Clinical Pediatric Dentistry-I-	PDS 423	4
6	Pre-Clinical Orthodontics	PDS 433	4
7	Clinical Removable Prosthodontics	SDS 413	3
8	Clinical Fixed Prosthodontics	SDS 423	4
9	Oral Microbiology	MAC 411	2
10	General Internal Medicine	GIM 411	1
11	General Surgery	GSO 411	1
12	Oral Medicine-I-	MDS 422	2
13	Ear, Nose & Throat Surgery	ENT 412	1

Fifth Year

No	Course Name	Course code	Credit Hours
1	Comprehensive Clinical Dentistry	SDS 513	8
2	Clinical Dental Implantology	SDS 523	3
3	Dental Public Health & Community Dentistry	PDS 513	4
4	Clinical Pediatric Dentistry-II-	PDS 523	2
5	Oral Medicine-II-	MDS 511	2
6	Clinical Orthodontics	PDS 531	1
7	Biostatistics in Dentistry	PDS 541	1
8	Pharmacology-II-	PHL 511	1
9	Arabic Language Skills	ARAB 101	2
10	Contemporary Societal Issues	SOCI 101	2
11	Esthetic Dentistry	RDS 512	2
12	Dental Practice Management	PDS 552	1
13	Geriatric Dentistry	SDS 532	1
14	Principles of Health and Fitness	HAF 101	2

Chapter III: The Faculty Members

3/1 Deanship of faculty and staff

For more information, kindly you can visit the Deanship of faculty and staff web page; <https://www.mu.edu.sa/en/departments/deanship-faculty-and-staff>

3.1.1 Code of Ethics for faculty members:

For more information about Code of Ethics for faculty members, kindly you can visit the web page; <https://www.mu.edu.sa/en/colleges/faculty-dentistry-al-zulfi/rules-regulations>

3.1.2 Regulations for faculty members

For more information, kindly you can visit the Rules & Regulations web page; <https://www.mu.edu.sa/en/colleges/faculty-dentistry-al-zulfi/rules-regulations>

3.2 Deanship of Scientific Research

For more information, kindly you can visit the Deanship of Scientific Research web page; <https://www.mu.edu.sa/en/deanships/deanship-scientific-research>

3.2.1 Scientific Research Guide and Excellence Awards

3.2.2 Research Priorities for MU

3/3 Deanship of E-Learning and Distance Learning

For more information, kindly you can visit this web page;

<https://www.mu.edu.sa/en/deanships/deanship-e-learning-and-distance-learning>

3.2.2 E-learning guide, D2L system

For more information, kindly you can visit this web page;

<https://eservices.mu.edu.sa/public/uploads/1423956912.7598D2L%20Instructor%20Manual.pdf>

3.2.2 E-Services.

For more information, kindly you can visit this web page;

<http://login.mu.edu.sa/user/login>

3/4 Deanship of Quality and Skills Development

For more information, kindly you can visit Deanship of Quality and Skills Development web page; <https://www.mu.edu.sa/en/deanships/deanship-quality-and-skills-development>

3/4/1 The role of a faculty member in quality and accreditation

3/4/2 Accreditation and quality forms in EEC

3/4/3 Training Programs for Faculty Member.

3/5 Deanship of Admission and Registration

For more information, kindly you can visit this web page;

<https://www.mu.edu.sa/en/deanships/deanship-admission-and-registration>

- Rules of the study and Exams.

3/6 Library and Learning Resources

For more information, kindly you can visit this web page;

<https://www.mu.edu.sa/en/deanships/deanship-library-affairs>

- Databases guide

3/7 Deanship of Student Affairs

For more information, kindly you can visit this web page;

<https://www.mu.edu.sa/en/deanships/deanship-student-affairs>

Contact

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