

**FACULTY OF
ORAL &
DENTAL MEDICINE**

YOUR PLACE ... YOUR PURPOSE



▶ Abu Simbel, Egypt



Reda

Professor
Reda Abdel Rahman
Dean,
Faculty of Oral and Dental Medicine

Dean's Welcome Note

On behalf of the Faculty of Oral and Dental Medicine I would like to greet you with a warm heart and an aiding hand. We are proud to continue our tradition of providing dental healthcare professionals with a sensitivity and focus on healthcare for the underserved.

In order to accomplish our ambitious goals, our Faculty selects a diverse body of students who have individually demonstrated a commitment to service. Possess cultural sensitivities, demonstrate the ability to successfully complete our rigorous curriculum and have the willingness to serve underserved populations. We have always placed strong emphasis on basic and clinical research and offer opportunities and facilities for training and research in a variety of disciplines

relevant to the biological, material, clinical and epidemiological sciences. The Faculty is proud of its national reputation for clinical and academic excellence from a team of staff that is at the leading edge of their profession.

Our efforts will work on consensus building and faculty development along with curriculum refinement. The goal is to ensure that the Faculty remains a visible contemporary model for healthcare innovation.

We offer a friendly environment for undergraduate training and education. I hope you will join our stimulating academic community.



Is Oral and Dental Medicine for me?

Choosing the right career is a key decision in achieving a happy and fulfilling life. Think carefully and choose wisely. Oral & Dental Medicine might be your right choice if you:

- Excel in natural sciences
- Are ambitious, honest & a good listener
- Have managerial skills
- Have a sense of social responsibility and compassion towards others.
- Accept responsibility for your actions the health of your patients depends on you
- Are considering a career in the private sector
- Are a team- worker & a lifelong learner

If you agree with the above fundamentals then the answer is " Yes " , Oral & Dental medicine is the right choice for you.





Why study Oral & Dental Medicine at FUE?

- Encouraging Innovation
- Intellectual Development & Creative Thinking
- Giving Back to the Community
- Excellence of Teaching Staff
- Career Opportunities
- Unique Facilities

Encouraging Innovation

In addition to fostering relationship with the health industry and government hospitals, FUE serves as a centre for new ideas and has dedicated programmes that aid innovation and entrepreneurship for the faculty and students.

Intellectual Development & Creative Thinking Education in Dentistry develops the ability to think logically and creatively to solve challenging problems which are priceless skills that empower both personal and professional life.

FUE's Oral and Dental Medicine Faculty stresses on the development of:

- Social and interpersonal skills.
- Professional attitude and an appreciation of team work and collective thinking
- Logical and creative thinking to solve challenging problems
- Superior clinical skills coupled with a solid knowledge of the various dental and basic sciences
- A sense of social responsibility and compassion toward others

Giving Back To Community

FUE is committed to offering its services and expertise to benefit the health and welfare of society. We are proud of our outreach programme which provides free oral & dental care to the less fortunate communities. Our buses daily transport the patients from underserved areas to come for "A FREE DENTAL TREATMENT" Senior students accompanied by faculty and staff members provide basic oral screening, preventive dentistry, restorations and dental surgeries. The programme also educates patients about oral hygiene focusing on the prevention of dental caries & periodontal diseases.



Career Opportunities

We offer the outstanding graduates a golden chance of joining as teaching staff members, which allows them to fulfill their dreams of lifelong learning.

In addition, Future University also has exceptionally good contacts with businesses and professions in the Medical and Dental fields which enable us to offer ample of exciting opportunities to our graduates through our annual employment fair for both on campus and off campus career opportunities.

Facilities

The five level faculty building is designed in a way not only to encompass all the needs for dental education but also to comfortably accommodate all the faculty and assisting staff. A systematic distribution of all educational facilities ranging from lecture halls, laboratories, clinics and other teaching amenities are conveniently located in a single facility. Our facility offers the most advanced clinical resources and instructional technologies.

The beautifully designed building embraces the other building of the university with a lovely panoramic overview.

Lecture Halls

Faculty of Oral & Dental Medicine has distinguished lecture halls which provide an ideal atmosphere for both students and academic staff and are connected through a data network to other utilities and are carefully equipped to fulfill all the educational needs. The Faculty comprises six lecture halls with a capacity of 120 students each, fully equipped with all audio-visual teaching facilities and evenly distributed along the different levels of the building.

For smaller groups of students and to provide means for better orientation of students with different academic levels, Sixty-seat lecture halls are also available.

Customized Labs

With the very wide range of our curriculum comes the need for many laboratories each serving differently the undergraduate dental education.

- Eighteen fully equipped labs with a capacity of 25 students each, serving all basic sciences and medical courses. These labs are all located in one level for easy access and for better circulation of the students in the foundation year and the preclinical phase.
- Four pre-clinical simulation labs, each equipped with forty phantom heads, are assigned for students to practice and improve their hand skills (e.g. Operative Dentistry, Fixed Prosthodontics and Endodontics). During the preclinical phase the students practice almost all specialties on simulators to help them gain the knowledge, experience and skills needed before they practice on patients.
- Three labs with a capacity of 40 students each are designated for the preclinical courses of Biomaterials and Removable Prosthodontics. In these labs the students learn the physical properties of the materials used in dentistry in addition to the preclinical level of prosthodontics.
- Three dry labs with a capacity of 50 students each are designated for Oral History, Oral Pathology, General Pathology and General Histology courses. All have microscopes and other educational facilities (data shows)
- Three dental technology labs staffed with highly qualified and trained technicians. They are fully equipped to do all the acrylic, precious metals and porcelain dental technicians to assist and serve the dental education and training of our interns.



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Anatomy Department

Anatomy is an essential science for dental studies, hence the Anatomy Department is well appointed with cadavers and plastic samples necessary for the educational process.

The students are encouraged to handle cadavers in addition to close observation of plastic models highly well- matched to the human body.

Clinics

Our facility is designed to accommodate 200 fully-equipped dental units, which are distributed evenly among five clinics

- Five large fully functional clinics, One of these clinics is designated to serve different residency programs
- An additional 3-unit dental clinic is also available for diagnostic and minor surgical procedures
- A nine- unit dental clinic which is assigned to continuing education. Each clinic is independently appointed with its own nursing staff, sterilization, dental X-ray and filing units.
- A twelve-unit clinic fully equipped for postgraduate Orthodontic programs.





Educational Clinics

Our facilities are designed to accommodate more than two hundred fully equipped dental units, which are distributed among seven clinics. One of these clinics will be designated to serve different residency programs. An additional triple unit dental clinic is also available for diagnostic and minor surgical procedures. Each clinic is independently appointed with its own nursing staff, sterilization, dental x-ray, and filing units.

Diagnosis Clinic

All procedures begin with a proper recognition of any problem. The technique of questioning the patient about a problem, filtering the important data, requesting the appropriate investigations, and then deciding on a course of treatment, all these stages determine the success of a final outcome. Our dedicated staff, with their many years of experience and wide knowledge, passes this complex multidisciplinary process on to our students.

Restorative Clinic

Our restorative dentistry clinic is equipped with the latest equipment and facilities to ensure that the best approach to successful and durable dental treatment is being achieved. The clinic also offers training in cosmetic dentistry, micro dentistry, and in tooth whitening, enhancing the trainees' level of understanding of dental esthetics, all of which can





Prosthodontic Clinic

In the unlikely event of tooth loss, replacing missing teeth to a level appropriate to patients' needs in terms of function and esthetics is not an easy task. Whether the loss is of one, of some, or of all the teeth, with careful planning and treatment, restoring a normal and natural form and function can be achieved. Different types of treatment, from the fabrication of a crown or a bridge to fitting full or partial dentures, are carried out in standard ways, with the aid of the latest technology including computer applications like CAD-CAM and zirconia structures. Supporting artificial appliances on patient's own teeth, or using dental implants to complete the rehabilitation process, are all available in the clinic. More complex appliances to restore lost teeth and parts of the jaw, following trauma or tumor treatment, bringing back facial contours, and curing speaking impediments, are addressed by our skilled professors and laboratory technicians.

Orthodontic Clinic

Restoring a patient's smile can be a tedious effort. Treating patients with misaligned teeth, making the necessary filings, obtaining all the needed records, and determining their treatment plans, all need a great deal of attention from the faculty professors and from the students. Keeping records of patients' conditions before and after treatment and analyzing the results of every step of a treatment all guarantee the best treatment results and are the hallmark of a well-trained orthodontist. The department also treats patients who have jaw deformities. The use of modern technology and the combined efforts of the surgical team make the treatment of difficult and demanding cases comparatively easy. This high level of training is combined with an affiliation with an international program of orthodontics, the Diploma of Membership in Orthodontics (MOrth.) of the Royal College of Surgeons, Edinburgh. This ensures that any graduate will be globally recognized as a qualified orthodontist. The dental hospital has a dedicated MOrth clinic that is fully equipped to serve the trainees for three consecutive years before attaining their membership. Auditing committees of the MOrth programs ensure that the highest educational quality is maintained by closely monitor the progress of all postgraduates.



Oral Surgery Clinic

Here surgical procedures are the corner stone of dental practice. These can be traumatic for both doctor and patient. During and after surgical treatment, strict aseptic procedures ensure against the risk of secondary infection. An understanding of the concept of an aseptic chain, together with the technique of performing surgical procedures inside the oral cavity with its inherent inaccessibility is taught to the students, with detailed description of all the steps, and by encouraging the students to practice themselves under strict supervision. The learning process starts with tooth extraction and extends to cover a wide range of surgical procedures and techniques in the field. Surgery is what the patients fear most, making them nervous when scheduled for such procedures. Patients are also concerned about the possibility of experiencing pain during and after the completion of surgery. It is the duty of the department staff to treat those patients in the most compassionate manner, dispelling their disquiet and minimizing risks during treatment. It is also important to train students in how best to build up their self-confidence, which will be sensed by a patient and which lessens any feeling of stress. Students' training is enhanced by the use of the most advanced equipment for bone surgery and live transmissions of major surgical procedures from the operating rooms acquaint them with a wide range of surgical care.

Pedodontic Clinic

The era of the frightened child in the dental chair has ended. Students in this clinic learn how to handle a child at both a technical and psychological level. When the treatment of a particular child cannot be completed in the clinic, students have the opportunity to watch and share in full mouth reconstruction of a pediatric patient under general anesthesia in the operating theatre. Our main concern is not only treating teeth but also encouraging oral hygiene procedures to parents and children in an effort to maintain all their original teeth throughout their life, improving their dental as well as their general health.

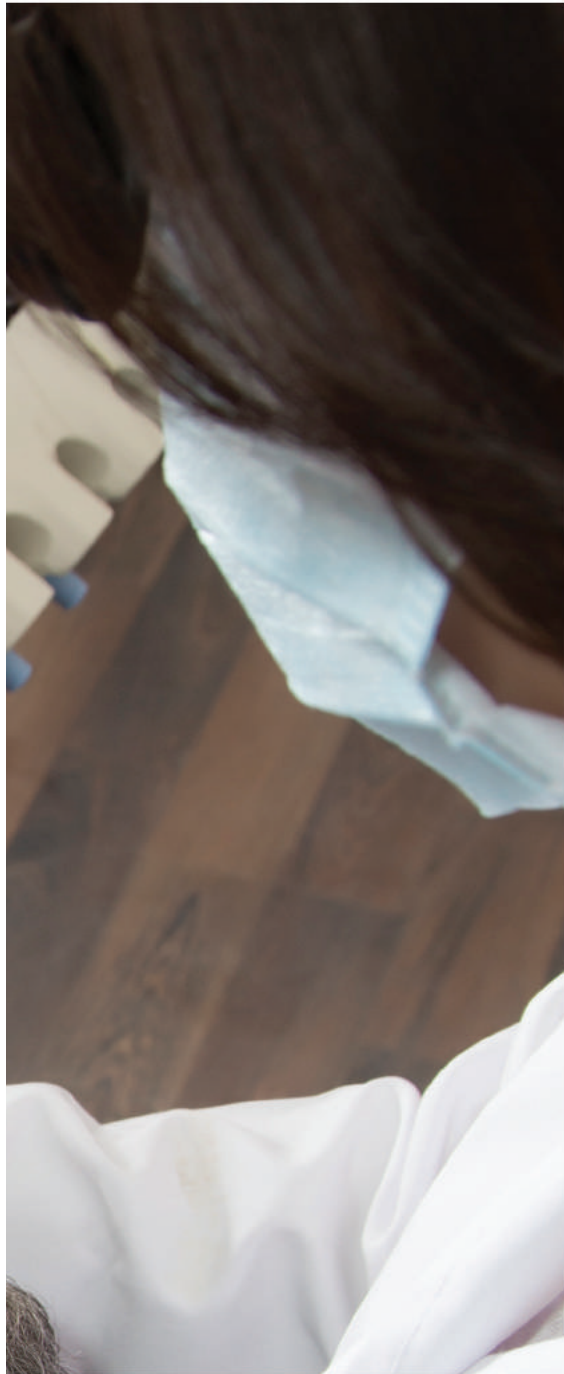
Endodontic Clinic

Preserving as many teeth as possible is the goal of modern dentistry. Here comes the importance of endodontic treatment, where a combination of skill, intuition, and knowledge can be achieved by our students to retain all natural teeth as long as possible. The supervision of staff, with the availability of the all the equipment for root canal treatment, ensures successful calm sessions for patients and students acquire the necessary skills for ensuring a good reputation throughout their career.

Periodontics Clinic

Healthy gums are the basis of all dental treatment, saving the patients from losing their teeth, and this is usually where treatment procedures begin. Our goal is to make patients understand this and practice good dental hygiene. Students in this clinic must focus on prevention and treatment of periodontal disease. They are supervised throughout this process and the importance of removing plaque from above and below the gums is stressed. They also have the opportunity to be involved in a wide range of periodontal surgeries, whether just cleaning teeth or excising the margin from diseased gums or even in advanced surgery for regeneration of lost bone around teeth roots and also in the surgical treatment of exposed sensitive roots. Of most importance, they learn how to maintain oral health after dental treatment, with an emphasis on the intricate areas close to dental implants or under a bridge.





Endodontic Microscope Clinic

Healthy gums are the basis for all dental treatment and prevent the loss of natural teeth. Our goal in this clinic is to help patients understand the importance and practice of daily cleaning to keep their teeth in what should be perfect condition. The students in this clinic focus on the prevention and treatment of periodontal disease. They are supervised throughout the process of removing plaque, deposited above and below the gums. They also get the opportunity to be involved in a wide range of periodontal surgeries, whether excising the margin of diseased gums or even advanced surgery for regeneration of the lost bone around teeth roots and also surgical coverage of exposed sensitive roots. They also have the opportunity to be involved in a wide range of periodontal surgeries, whether excising the margin from diseased gums or even in advanced surgery for regeneration of lost bone around teeth roots and also in the surgical treatment of exposed sensitive roots. Of most importance, they learn how to maintain oral health after dental treatment, with an emphasis on the intricate areas close to dental implants or under a bridge.



Postgraduate Clinics

MRD Clinic

Teaching our students and graduates is our main concern. With this in mind, we have added to the dedicated and detailed education they receive a preparatory course, tailored for one of the most famous European international certificates, which is the fellowship of the Royal College both in restorative dentistry and implantology. The program includes the necessary academic and practical training to allow for successful completion of the degree. Extended lecturing hours, practical sessions, and demonstrations in every aspect of the specialty are merged with a completion of all the requirements by the graduate, under the guidance of our staff, and prepare them for implementing global standards in dentistry.

The Intern Clinic

This is a comprehensive clinic for our fresh graduates where they spend one year of dedicated clinical training in a calm environment using the latest equipment. It is the year our graduates enjoy most, when they start practicing fully as dentists. At this stage of their training, the students have the opportunity to receive patients, and diagnose and formulate their treatment plans, which they implement under very close supervision of specialists from various dental disciplines. We build their self-confidence and decision making skills through close, but not intrusive, supervision. In addition to conventional dental treatment, the training of our interns' advances to a higher level with the availability of advanced equipment such as:

Endodontic Microscope

The interns get hands on training sessions in using the endodontic microscope. Each one of them is required to treat a certain number of cases using the microscope.

Rotary Endodontics

While students get a wide experience of regular manual endodontics during their undergraduate studies, during internship they are trained to master rotary endodontics.

Digital Shade Detector

For the ease and versatility of esthetic dentistry, a unique state of the art dental camera is capable of providing HD streaming of intraoral procedures in precise details. The camera, with its LED illumination, provides vivid educational videos and still images that can be directly viewed on four large LCD screens in the clinic. The procedures can be streamed, as live demonstrations, to all lecture halls and clinics throughout the dental hospital and the university or even to lecture hall outside the university.

Dental Implants

We have integrated specialized courses in implantology into our curricula as undergraduate prerequisites for graduation.

During internship, we train our students in 3D planning for implant placement, using various software programs for the analysis of CT data. Our interns have full hands on training in dental implantology, including advanced surgical implant procedures, such as sinus lift and nerve lateralization. The selection of equipment is an integral step in dentistry, and we guide our graduates as to what is best available in the international dental market by making sure that the best and most sophisticated technology is at their fingertips here. Our graduates complete this year with plenty of experience and are equipped with the knowledge and expertise to challenge the outside world. The professional level of training in the internship year has enabled the university to obtain an affiliated partnership with one of the biggest university hospitals in the United States, providing a certificate on completion of their training, co-signed by both parties.





Radiology Unit

Our facility is appointed with ten digital intraoral X-ray units ,A Panoramic and a Cephalometric X-ray unit (which are network connected to facilitate data base insertion, sharing, and management) and Cone beam CT, which provides three- dimensional image of the jaws necessary for diagnosis, and treatment of oral diseases. It is also vital for implantology.

Video Conference Hall

A conference hall accommodating 48 participants is appointed with two large LED screens and video camera, which is Internet/Ethernet, connected thus allowing for:

- Video- conferencing
- Conducting local, regional and international symposia
- Distance learning

This conference hall is also connected via an audio-video link to a specially designated five-unit dental clinic, fitted with intraoral cameras.





Programme Overview

FUE offers a five- year (ten semesters) program for a Bachelor's Degree of Dental Surgery (BDS)

THE FIRST YEAR

During the introductory year, emphasis is placed on the integrated basic sciences. The student is also introduced to dental jargon and basic Oral Biology. Special attention is given to the development and improvement of manual skills.

THE SECOND AND THIRD YEARS

The second year concentrates on the study of life and biomedical sciences to provide a sound base from which students can build further knowledge as their study becomes more advanced.

In the pre- clinical phase students progressively learn and practice dental skills and techniques in preparation for the patient-based clinical training of the fourth year.

Simulated learning familiarizes the student with dental instruments and the dental operations environment. Students also perform simple restorative procedures in a basic dental setting

THE FOURTH AND FIFTH YEARS

By the fourth year students are well prepared to enter the clinic environment. Students develop their diagnostic and treatment planning skills and knowledge in patient-oriented clinical training supervised by faculty and staff. Students gain practical experience in the latest technology and the most modern treatment techniques. Participation in the clinic gives students invaluable experience that enables them to begin their professional careers with confidence and expertise, while still under the umbrella of close supervision from their faculty.



Internship Programme

The faculty offers a fully accredited training programme which is compulsory after graduation for licensure in addition to complementing and enriching the dental graduate's experience.

Fresh graduates are encouraged to spend their one year residency in our fully equipped up-to-date special clinics established within our facility. Rotations to the various clinical departments form basis of the programme and the dental intern is provided with and encouraged, on permitted time, an opportunity for elective study, research, or participation in a suitable advanced clinical activity not already included in the programme.

Programme Mission

The internship year is mandatory for obtaining the license to practice dentistry in Egypt. The aim of the programme is to give the intern the opportunity of gaining experience and advance aspects of general dentistry including diagnosis, radiology, oral medicine, periodontics, operative dentistry, removable and fixed prosthodontics, pediatric dentistry, oral surgery and local anesthesia, emergency and implant Dentistry Intern course is a 12 month residency with special emphasis in clinical dentistry. The internship is designed in such that the interns diagnose and treat patients in a setting which closely resembles a modern group practice. The intern must complete a round in each department at least once in the twelve months.

Programme Objectives

1. To graduate proficient general dentists trained beyond the level of pre-doctoral education.
2. To develop the intern's analytical skills and enhance their knowledge in order to deliver quality dental care in all the clinical disciplines of general dentistry and make clinical judgments using evidence-based diagnoses and treatment planning.
3. To graduate proficient general dentists who understand the importance of life-long Learning & professional development.
4. Broaden the perspective of recent dental school graduate by giving him/her the opportunity to observe, assist, experience techniques not included in the undergraduate curriculum.

Upon completion of the programme, it is expected that the intern:

- Will demonstrate proficiency in clinical applications related to the dental care of patients.
- Would have had the experience to interact with various health practitioners in order to diagnose and treat patients.
- Will be familiar with the review of journals in different specialties of dentistry.
- Will have experience in diagnosing and treating dental emergencies.



Activities of the interns

- The interns will diagnose and perform dental care to the patients.
- Review of journal literature will occur on a biweekly basis in different branches of dentistry during the 12 month course.
- The interns will present 2 documented cases to their fellow interns and faculty.
- The intern residents will attend local, regional, national dental meetings.
- The interns will attend different workshops throughout the 12 month programme.
- Implant programme in the form of lectures, seminars and clinical cases is incorporated in the programme.
- In the first time in the Middle East, the student will be allowed to diagnose and treat an orthodontic case (within one year) and watching the treatment of difficult long cases. (More than one year)
- Intern will attend general anesthesia programme in the dental hospital.

Achievements

- FUE interns' treat endodontic cases with the use of the operating microscope and rotary systems.
- Arthroscope for treating TMJ cases under general anesthesia.
- FUE interns use the CAD/CAM technology (CEREC) for restorative cases.
- FUE interns participate in surgeries under general anesthesia in the FUE hospital's operation room.

- FUE interns treat anxiety patients under conscious sedation.
- FUE interns are trained to handle emergency situations (Basic Life Support)
- FUE interns are trained to use Cone Beam Technology for diagnosis and treatment planning.
- FUE interns are trained to use digital shade matching, Facebow and Semi-adjustable articulators and a well-trained technician in the distinguished laboratory in FUE.
- FUE interns have placed implants for treating their patients.
- The intern clinic are supplied by 4 LED screen to transfer the life surgeries and all demonstrations done in the clinic or at the hospital All these facilities helped them to treat properly a full rehabilitation cases in an ideal way.

Courses and Scientific Programmes

Internship at FUE is not only concerned with the interns' clinical work but, is also keen on their dental knowledge and updates, so FUE participates for each intern in number of courses, workshops and conferences.

Faculty of Oral & Dental Medicine

Course list by semester

				First Semester
Code	Course	Lectures	Labs	Credit Hours
SGS 111	Physics	2	2	3
SGS 121	Chemistry	3	2	4
SGS 131	Botany & Genetics	2	2	3
SGS 141	Zoology	2	2	3
HPT 111	Human Dentition	1	4	3
Total Hours		10	12	16

				Second Semester
Code	Course	Lectures	Labs	Credit Hours
SGS 112	Physics	2	2	3
SGS 122	Chemistry	3	2	4
SGS 132	Botany & Genetics	2	2	3
SGS 142	Zoology	2	2	3
HPT 112	Human Dentition	1	4	3
Total Hours		10	12	16

				Third Semester
Code	Course	Lectures	Labs	Credit Hours
SGS 251	General Histology	2	4	3
SGS 271	General Anatomy	2	2	3
SGS 261	Biochemistry	2	2	3
SGS 281	Human Physiology	2	2	3
PROS 241	Biomaterials	2	2	3
HPT 221	Oral Histology	2	2	3
Total Hours		12	14	18

				Fourth Semester
Code	Course	Lectures	Labs	Credit Hours
SGS 272	General Anatomy	2	2	3
SGS 262	Biochemistry	2	2	3
SGS 282	Human Physiology	2	2	3
PROS 242	Biomaterials	2	2	3
HPT 222	Oral Histology	2	2	3
Total Hours		10	10	15

				Fifth Semester
Code	Course	Lectures	Labs	Credit Hours
CONS 311	Restorative Dentistry Technology	1	4	3
PROS 321	Crowns & Bridges Technology	1	4	3
PROS 311	Removable Prosthodontics Technology	1	4	3
SGS 391	General Microbiology	1	2	2
SGS 301	Pharmacology	2	2	3
SGS 372	General Pathology	2	2	3
HPT 331	Oral Pathology	2	2	3
Total Hours		10	20	20

				Sixth Semester
Code	Course	Lectures	Labs	Credit Hours
CONS 312	Restorative Dentistry Technology	1	4	3
PROS 322	Crowns & Bridges Technology	1	4	3
PROS 312	Removable Prosthodontics Technology	1	4	3
SGS 392	Microbiology	1	2	2
SGS 373	General Pathology	2	2	3
HPT 332	Oral Pathology	2	2	3
Total Hours		10	20	20

				Seventh Semester
Code	Course	Lectures	Labs	Credit Hours
SGS 411	General Medicine, Dermatology & Venereal Diseases	2	2	3
SGS 421	General Surgery , E.N.T. & Ophthalmology	2	2	3
CONS 433	Endodontics Technology	1	2	2
CONS 413	Clinical Restorative	1	3	2
PROS 423	Clinical Crowns & Bridges	1	3	2
PROS 413	Clinical Removable Prosthodontics	1	3	2
OMF 411	Oral Surgery & Anaesthesia	1	2	2
MPDR 411	Oral Medicine & Periodontology	2	2	3
ORP 431	Orthodontics	1	2	2
MPDR 431	Diagnosis & Radiology	2	2	3
Total Hours		14	23	24

				Eighth Semester
Code	Course	Lectures	Labs	Credit Hours
SGS 412	General Medicine, Dermatology & Venereal Diseases	2	2	3
SGS 422	General Surgery, E.N.T. & Ophthalmology	2	2	3
CONS 434	Endodontics Technology	1	2	2
CONS 414	Clinical Restorative	1	3	2
PROS 424	Clinical Crowns & Bridges	1	3	2
PROS 414	Clinical Removable Prosthodontics	1	3	2
OMF 412	Oral Surgery & Anaesthesia	1	2	2
MPDR 412	Oral Medicine & Periodontology	2	2	3
ORP 432	Orthodontics	1	2	2
MPDR 432	Diagnosis & Radiology	2	2	3
Total Hours		14	23	24

				Ninth Semester
Code	Course	Lectures	Labs	Credit Hours
CONS 534	Clinical Endodontics	1	3	2
CONS 515	Clinical Restorative Dentistry	1	6	3
PROS 525	Clinical Crowns & Bridges	1	6	3
PROS 515	Clinical Removable Prosthodontics	1	6	3
OMF 513	Oral Surgery , Anaesthesia & Maxillofacial	2	3	3
MPDR 513	Oral Medicine & Periodontology	2	3	3
ORP 511	Pedodontics & Public Health	1	3	2
MPDR 551	Laser Applications for Medicine & Periodontology	1	3	2
MPDR 541	Dental Ethics & Forensics	2		2
Total Hours		12	33	23

				Tenth Semester
Code	Course	Lectures	Labs	Credit Hours
CONS 535	Clinical Endodontics	1	3	2
CONS 516	Clinical Restorative Dentistry	1	6	3
PROS 526	Clinical Crowns & Bridges	1	6	3
PROS 516	Clinical Removable Prosthodontics	1	6	3
OMF 514	Oral Surgery, Anaesthesia & Maxillofacial	2	3	3
MPDR 514	Oral Medicine & Periodontology	2	3	3
ORP 512	Pedodontics & Public Health	1	3	2
OMF 541	Implantology	1	3	2
MPDR 542	Dental Ethics	2		2
Total Hours		12	33	23

		Compulsory Courses
Code	Course	Credit Hours
ENG 101	English (1)	2
ENG 102	English (2)	2
CSC 101	Introduction to Computer	2
PSC 110	Human rights	2

		Elective Courses
Code	Course	Credit Hours
SCT 101	Scientific Thinking	2
PSY 101	Psychology	2
SOC 101	Sociology	2
ENV 101	Environmental Sciences	2
CSC 102	Computer Applications	2
BSA 101	Business Administration	2
MGT 100	Small Projects Management	2

Note: For the student to graduate, he must fulfill the following requirements

- 1- Students must complete 211 Credit Hours.
- 2- Students must attain CGPA of 2.0 or more.

DEPARTMENT OF

**ORAL BIOLOGY AND
ORAL PATHOLOGY**

Oral Biology

The Department of Oral Biology introduces the student in the first year to the dental vernacular and instructs and teaches dental anatomy, embryology and histology. The department is also concerned with the development and improvement of the student's dexterity.

Human Dentition

Surface anatomy of permanent molars and deciduous teeth.

- Physiological form of the teeth and periodontium.
- Condition of the teeth at different ages.
- Mandible at different ages.
- Arrangement of the teeth and occlusion.

Oral Histology

- Periodontal ligament.
- Bone tissue and alveolar process.
- Oral mucous membrane.
- Salivary glands and saliva.
- Embryology (craniofacial).
- Maxillary sinus.
- Temporo mandibular joint.





Oral Pathology

The Department of Oral and Maxillofacial Pathology aims to educate and familiarize the student with the histopathologic features of the various diseases of the oral and maxillofacial region, with special emphasis on clinico-pathologic correlations and radiographic interpretations. We are also in the process of setting up a state-of-the-art histopathology lab which will serve both the dental school and a private biopsy service. The overall aim of this course is to study anatomy of different parts of the oral & paraoral area (or oral & maxillofacial region), its function, and the common pathological diseases affecting each part. Major topics include: developmental disturbances affecting soft and hard tissues in the face and oral cavity, tumors of the oral cavity, diseases of salivary glands. Xerostomia and ptyalism and bone diseases, developmental disturbances dental caries, pulp diseases, diseases of periapical area odontogenic cysts , soft tissue cysts and odontogenic tumors.

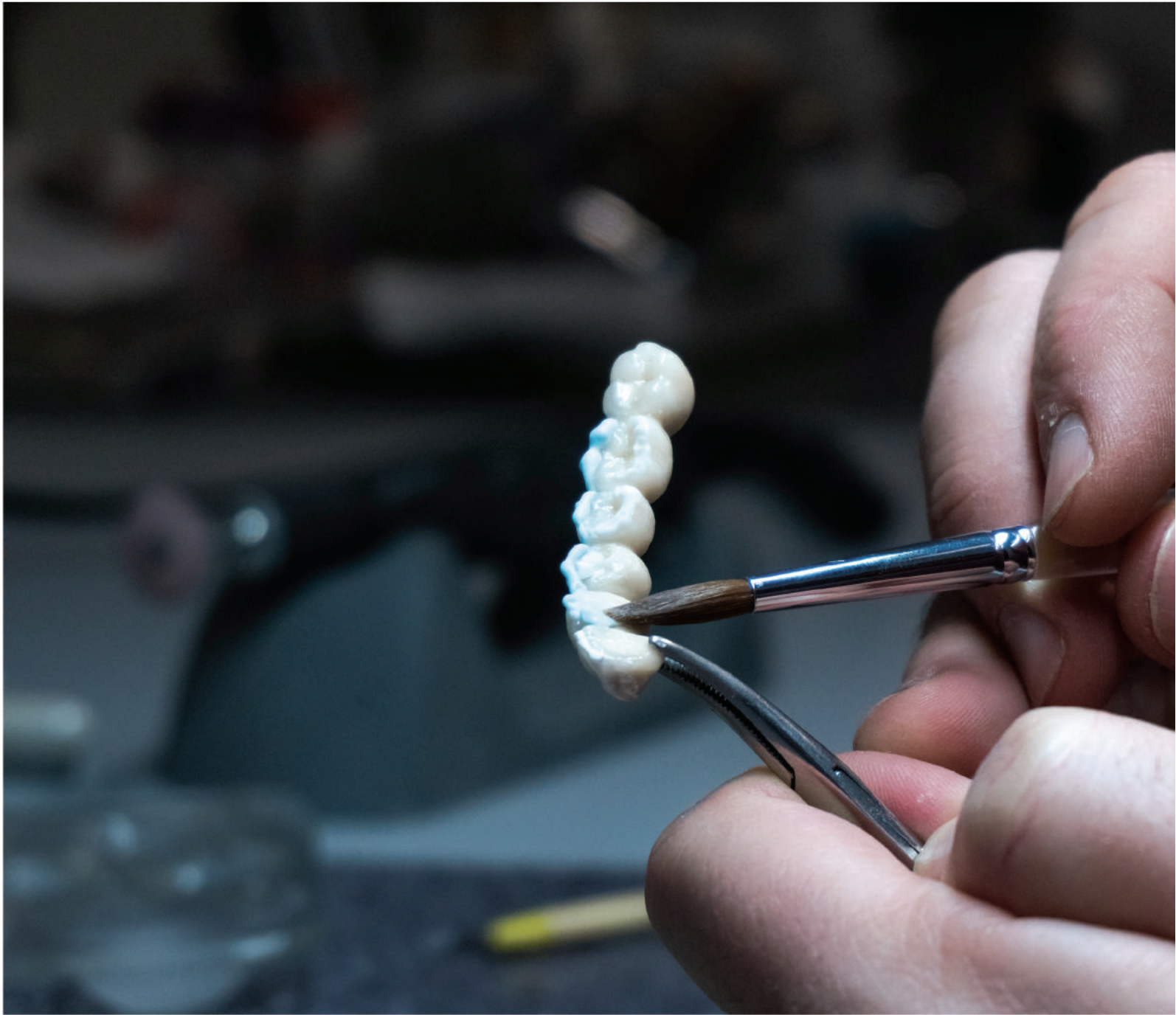
DEPARTMENT OF
PROSTHODONTICS

Fixed Prosthodontics

The course aims to educate the student, the consequences of tooth loss and introduces the disciplines of oral rehabilitation. The program progresses from pre-clinical training in simulated labs to clinical application in patient-oriented clinics.

Crown and Bridge Technology

The overall aim of this course is to educate the students about the basic of different principles of tooth preparation and to enable the students to recognize and use the different cutting instruments, this department aims to enable the students to understand the different technical laboratory steps employed in preparation and construction of various types of fixed restorations.





Clinical Crown & Bridge

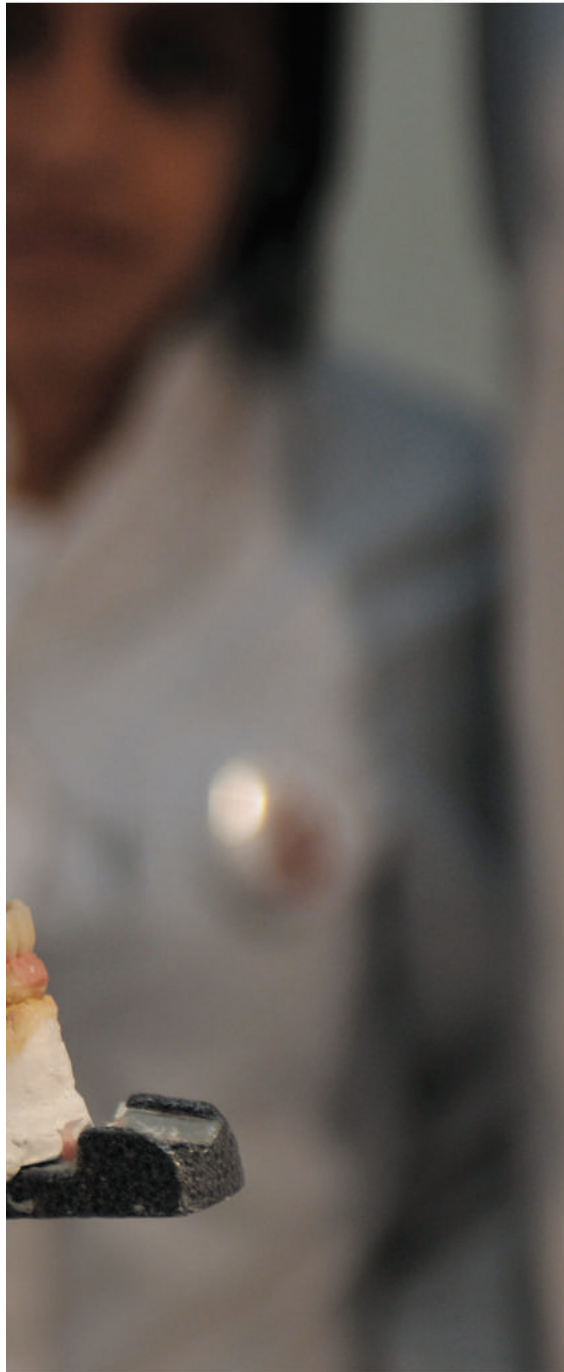
Overall aim of course is to educate the students about the basics of diagnosis and treatment planning, to familiarize the student with component parts of fixed restorations and to understand the basics of selection. It also aims to enable the students to recognize and practice the different clinical steps from tooth preparation to final cementation of restorations. This course is designed to educate the students about the basics of biological, periodontal and esthetic considerations that should be followed during tooth preparation, to familiarize the student with different recent treatment modalities of varying difficulties and to enable students to detect the causes of fixed prosthodontic failure and their management.

Major topics include: restoration of endodontically treated teeth. Biological aspect, periodontal aspect, cements and cementation procedure, esthetic consideration, all ceramic restorations and checking and verification.

Removable Prosthodontics

The course advocates a program that enables the student to gain the knowledge and skill to treat partial and complete tooth loss, and the fabrication and construction of partial and complete dentures.





Preclinical Removable Prosthodontics Technology

This course is designed to familiarize the students with instruments materials and laboratory procedures and techniques used for removable prosthodontics. Major topics include: steps of complete denture construction, anatomy and physiology, impression trays and techniques, retention and stability relief and posterior palatal seal, TMJ and mandibular movements, jaw relation record, occlusion blocks, mandibular movements face bow, articulators, selection of artificial, waxing up and processing remounting of dentures, repair, relining and rebasing.

Complete Removable Prosthodontics

Over aim of course is to educate the student how to manage and treat completely edentulous patients following standardized techniques. Major topics include:

Diagnosis & treatment planning for completely edentulous patients, impression making, jaw relation record & occlusion, try in, denture insertion, remounting, relining and rebasing, complaints and patient complaint.

This course is also designed to introduce the student to advanced techniques in removable prosthodontics. The student will be taught how to manage and treat flat and flabby ridges, immediate dentures, over-dentures, singles dentures, dental implants as well as maxillofacial prosthodontics. Major topics include: patient complaints, flat ridges, flabby ridges over-dentures single dentures immediate partial denture, immediate complete denture, implant and complete denture occlusion and review of relining, rebasing, repair and denture surface.

Partial Removable Prosthodontic

Overall aim of course is to educate the student how to manage and treat partially edentulous patients following standardized techniques. Major topics include: Diagnosis, damaging effects-stresses, principles of partial denture design, impression and mouth preparation, final impression, metal try in occlusal relation partial denture try in and initial placement and complaints.

DEPARTMENT OF
CONSERVATIVE
DENTISTRY

Restorative Dentistry

The course aims to integrate the student's knowledge of the various dental sciences with the development of skills in the handling of biomaterials used for the restoration of carious or fractured teeth.

Preclinical operative Dentistry

Overall aim of course is to educate the students about the basics of fundamental principles of cavity preparation, to teach the students the classification and types of lesions affecting the tooth structure and to enable the students to recognize and use the different cutting instruments. Major topics include definitions, scope and objectives, classifications of carious lesions, instruments and instrumentations and general principles of cavity preparation.





Clinical Restorative

Overall aim of course is to enable the student to understand and apply the basic clinical principles of operative dentistry that constitutes the main demands of the daily practice which includes different patients management during and after the treatment (patient reception, examination, diagnosis, treatment planning, infection control, moisture control and control of pain). Major topics include patient reception, sterilization and infection control, examination, diagnosis and treatment planning, control of oral fluids, control of pain and dental cariology and prevention and enables the student to understand principles of caries control and management, to enable the student to be familiar with the available restorative material and their selection, and to enable the student to apply the gained information about the available restorative materials clinically. Major topics include treatment of deep caries, temporary restoration, health hazards, selection of the restorative materials, biological aspects of restoratives and post-operative pain.

Biomaterials

The course aims to provide student with the knowledge of the dental biomaterials which are the natural tissues and synthetic products that are used to restore decayed, damaged or fractured teeth. Natural dental tissues include enamel, dentin, cementum, bone, and other intraoral tissues. The major synthetic dental material groups include metals, ceramics, polymers and composite structures.





Science of Dental Materials

Overall aim of this course is to present the basic properties of dental materials as they are related to clinical manipulation by the dentist and to bridge the gap between the knowledge obtained in the basic course in materials science, chemistry, and physics and the dental operator. Major topics include: structure of matter, physical properties, adhesion, mechanical properties, polymers, metallurgy and corrosion.

The aim of this course is to analyze the benefits and limitations of dental materials and to make rational decisions on the selection of dental materials and use in a clinical practice. Major topics include: model and die materials, investment materials, casting technology, dental casting alloys, impression materials, dental cements, direct esthetic restorative materials, non-metallic denture base, dental ceramics, dental amalgam, wrought wire alloys and joining of metals and alloys.

Endodontics

The course aims to provide students with an understanding of anatomy, histology and physiology of the pulp-dentine complex, the etiology of caries, pulpal disease and the required treatments. The student training commences in the simulation labs with familiarization with the dental armamentarium and simple restorative procedures which progresses to patient-based experience with implementation of evidence based recent biomaterials and techniques.

Endodontics Technology

Overall aim of course is to appreciate the full scope of endodontics, be familiar with disease and conditions involving the pulpal and periradicular tissues in permanent teeth, understand the possible etiology of disease and conditions involving the pulpal and periradicular tissues in permanent teeth and be familiar with instruments and materials used in conventional endodontic treatment and to develop appropriate access cavity preparation, intra-radicular cleaning and shaping and obturation of extracted human permanent teeth using recent endodontic systems to critically evaluate student level of competency.

**DEPARTMENT OF
ORAL &
MAXILLOFACIAL
SURGERY**

The Department offers a programme that commences with a course in local anesthesia and exodontia whereby students are equipped with the appropriate knowledge and practical skills to safely administer local anaesthetics and carry out extraction of teeth. The programme is designed to equip students with the necessary knowledge in the principles and technical aspects of surgery, as well as the integration of basic sciences to form the appropriate scientific basis for the clinical practice of surgery. Overall aim of the course is to educate and train students in administering local anesthesia, introduce the student to the basic principles and techniques in oral and maxillofacial surgery, to enable the student to have intellectual and clinical skills in basic, complicated exodontias and minor oral surgical procedures based on an outpatient population to educate the student in the basic principles of sterilization, disinfection and antisepsis.





Major topics include: local anesthesia, exodontia, dentoalveolar surgery, impacted teeth, maxillary sinus, systemic diseases and dental emergencies and salivary gland disease and it allows students to gain clinical experience in the physical examination of patients requiring minor oral surgery procedures and to educate the students in the principles of conscious sedation and general anesthesia management of medical emergencies in the dental office familiarize the student with the procedures most commonly provided by oral and maxillofacial surgeon .Major topics include: local nesthesia, exodontal, dentoalveolar surgery, preprosthetic surgery ,oral infection cyst and cyst like lesions ,maxillary trauma temporomandibular joint disorders ,oral tumors dental implants and orofacial pain.

DEPARTMENT OF
ORTHODONTICS &
PEDODONTICS

The Department of Orthodontics introduces students to orthodontics as a dental specialty and an understanding of the role it plays in general dentistry. Students gain an understanding of the concept of normal occlusion, malocclusion, craniofacial growth and development to foster an understanding of the etiology of orthodontic problems.





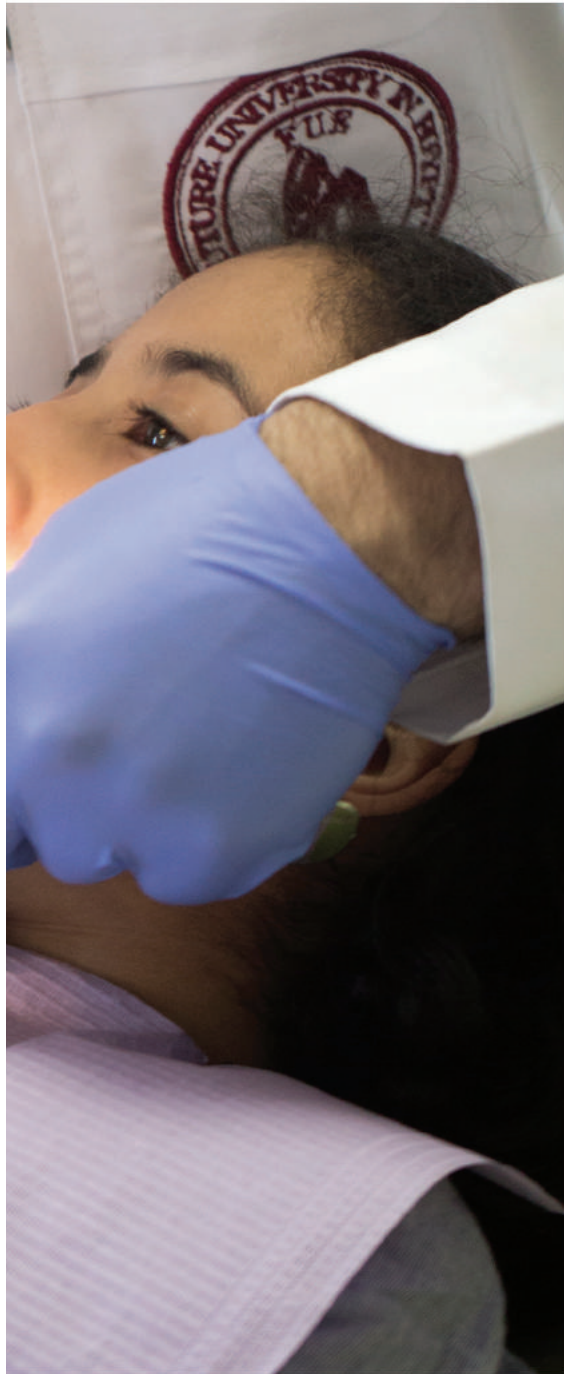
Orthodontics

Overall aim of course is to educate the students about the basics features of facial growth and development and to familiarize students with progressing abnormalities in dental patients, to familiarize the student with the knowledge of occlusion and to be able to manage the etiological factors associated with the disordered occlusion and to enable the students to diagnose orthodontic problems. Major topics include: Growth and development of the head, development of normal occlusion, etiology of malocclusion, terminology and classification of malocclusion diagnostic procedures, biomechanical principle and tissue changes in orthodontics and to understand appropriate time of intervention in potential orthodontic cases and to reach students preventive and interceptive measures in developing malocclusions and improve problem solving skills and to enable development and application of appropriate professional attitudes and communication. Major topics include: sequelate of untreated malocclusion, preventive orthodontics, interceptive orthodontics, orthodontic appliance design, therapeutic extraction, adjunctive orthodontics, orthodontic retention and relapse, ethics and medico legal issues and impression and wire bending.

Pedodontics

The Pediatric course focuses on behaviour management, pain control, the management of caries and dental anomalies in pediatric patients, together with the basic knowledge and competency to manage pediatric patients in the general dental practice. Public health and Preventive Dentistry aims to introduce students to the concepts of developing resources, implementation, and management of oral health programmes for populations. Special emphasis is placed on the incorporation of ethical standards in oral health programmes and activities.





Pedodontics & Public Health

Overall aim of course is to provide student with knowledge & skills necessary for improvement, maintenance & treatment of oral health of infants, children, adolescents & children with special needs and to enable students to provide preventive care for different pediatric age group. Major topics include: Morphology, chronology & occlusion, psychological management, local anesthesia. Restoration of primary teeth pulp therapy procedures, nursing and rampant caries, stainless steel crowns, traumatic injuries space maintenance and periodontal problems in children.

DEPARTMENT OF
ORAL MEDICINE,
PERIODONTOLOGY,
DIAGNOSIS &
ORAL RADIOLOGY

The Department encompasses Oral Medicine, Periodontology and Oral diagnosis. Oral Medicine and Diagnosis are essential to help the students learn about the common oral diseases and their relationship with systemic conditions, thus transforming our graduate from a plain dentist to an oral physician.

The division of periodontology instructs the student on normal anatomy and histology of periodontal tissue, the composition and role of oral biofilm and periodontal disease. The student is also instructed on the classification, treatment, and supplementary treatment of periodontal disease, as well as periodontal maintenance.





Periodontology

Overall aim of course is to foster knowledge that governs the principle of periodontal diseases, to provide opportunities for review and analysis of a wide range of patients periodontal conditions, to expand students analytical skills relative to clinical signs and symptoms and treatment of periodontal diseases and to apply and predict the knowledge obtained for the appropriate management of periodontal health. Major topics include: Histology, classification, etiology and Pathogenesis of periodontal diseases, diagnosis and prognosis of periodontal diseases and periodontal diseases design, therapeutic extraction adjunctive orthodontics ,orthodontic retention and relapse ,ethics and medico legal issues and impression and wire bending.

Oral Medicine

Overall aim of course is to foster knowledge that governs the principle of diseases that affects the oral cavity and adjacent structures to provide opportunities for review and analysis of a wide range of oral diseases, to expand student's analytical skills. Major topics include white and red lesions of the oral mucosa, oral ulcers, clotting disorders, bleeding disorders, red blood cells disorders, white blood cells disorders, dental management of systemic diseases, ortho- facial pain and diseases of the tongue, diseases of the salivary glands, oral and facial hyper pigmentation, granulomatous diseases, hepatitis, aids, infection control, oral manifestations of vitamin deficiency, halitosis, occupational diseases of the dentist and focal infection





Oral Radiology

The Department encompasses Oral Radiology and Laser Application. The Department guides students in the understanding of the terminology, theory and biology related to dentomaxillofacial radiology and trains them to take process and interpret radiographs. It allows students to gain the ability to identify and gather various diagnostic information, coupled with the knowledge that governs pathogenesis of diseases developing in the student an analytical diagnostic skill.

Overall aim of the course is to provide the students with basic information related to x-ray nature, production, equipment and materials used in the process of radiography and to demonstrate and train students to perform all intra-oral radiographic examination and to enable the students to interpret radiographic images used in the dental profession and to appreciate safety procedures to avoid hazards.

Major topics include: physics of radiation, principles of image production and processing dental radiography equipment and intra and extra-oral techniques, common pitfalls and artifacts, panoramic radiography and radiographic interpretation in carious, periodontal lesions in various dental anomalies and traumatic injuries.

DEPARTMENT OF
SUPPLEMENTARY
GENERAL SCIENCES

The Department encompasses chemistry, physics, zoology and botany. The department is concerned with foundation learning with special emphasis on relevant medical significance. Thus the department intellectually introduces the dental student to the biomedical and dental sciences. After the foundation year, the department also offers all the basic medical sciences like anatomy, physiology, biochemistry, pharmacology, general pathology and microbiology.





Physics

This course builds on the basic physics theory. Major topics include: Electricity, heat, properties of matter, gravitation, fluids, surface tension, surface tension moment of inertia, elasticity, optics and practical physics which include forty experiments related to the above topics.

General and Physical Chemistry

Overall aim of the course is to help the students understand the role of general and physical chemistry in our daily life, to help the students identify salts on the bases of their physical properties and their relative solubility in water, to help the students identify inorganic salts on the basis of their general properties, the electronic structure, and the position of the constituting metals in the periodic table, to help the students identify inorganic salts on the basis of their general properties, the electronic structure, and the position of the constituting metals in the periodic table, to help the students understand the relationship between structures and properties.

Organic Chemistry

Overall aim of the course is to help the students understand the role of organic chemistry in our daily life, to help the students classify organic compounds and know their occurrence, preparation and properties.

Botany

Overall aim of this course is to provide the basic knowledge needed for botany science, identify the plant cell structure, raise awareness of the students to plant cell physiology, explore the system of classification of plants, familiarize the students with the general characteristics of microorganisms, introduce students to the fundamentals of molecular genetics, and prepare students for heredity diseases in advanced levels.

General Zoology

Overall aim of the course is to give the students a basic knowledge about animal Kingdom regarding most of aspect related to zoology, preparing them to the study of the more advanced courses a human anatomy, physiology and anatomy.

Educational Technology

FUE provides all students with the tools and technology to attain the knowledge, skills, perspective and abilities to serve in management positions and play leading roles in helping organizations achieve their goals in the "Information Age".

Research Centres

The Faculty of Oral and Dental Medicine is strongly committed to improving Oral and Dental health, in Egypt through research and by advancing our knowledge and understanding of Dentistry and Oral Biology. Our staff members are active in the international research arena through publishing in high impact journals, presenting and chairing at international conferences. As part of FUE's continuous support to research and researchers, FUE has established the following Dental Research Centres:

Dental Materials Research Lab

The dental materials are the backbone of dentistry. They are one of the keys to a successful dental practice. Hence, the long way of modification, improvement, or even invention of any dental technology is paved by sophisticated researches in dental materials. The most essential components of any research programme are: time, effort & money. Specialists get exhausted searching for an institute which could design & perform the dental research aspects. Moreover, despite of the availability of sophisticated technical equipment in research centres, they may not fulfil the demands of the ambitious dental research programme. Our main target is to establish a "Dental Material Research Lab", which can provide the optimum testing equipment to satisfy the dental research needs with precision & reproducibility.

Histo-Pathological Analysis unit

The health care system is extremely complex and IT is currently undergoing a massive transformation with rapid advances in technology.

Histopathological services have been leading the technology adaptation process and will continue to evolve rapidly with the introduction of recent technology. Thus this research unit was established based on realizing the great importance of this science and the great potential of recent discoveries using immunohistochemical techniques as well as cytopathological ones in catching up new discoveries giving hand in early detection of different pathological lesions.

Immunohistochemical techniques

Provides important therapeutic and prognostic information. A wide range of antibodies can be used on paraffin embedded tissue samples, including archival material.

Molecular Techniques

Actively involved in routine testing for some on familial cancer syndromes ensuring coordination of the process and appropriate sample selection for DNA extraction.

Histo Quantitation

This technique contributes to the diagnosis of muscle and nerve disorders. Semi-automated analysis of histological sections of these specimens is performed on a Quantimet as 500MC image analyser.

Tissue Engineering Research Unit

This research unit will be established based on realizing the great importance of this science and realizing the great potential of recent discoveries such as cloning, genetic engineering and stem cell technology. We hope that through this unit we will be able to catch up with these discoveries, participate in them and make use of them at the local and regional levels.

We saw how stem cells form the basic building materials for the human body. This makes them good candidates for restoring tissues that have been damaged by injury or disease. To combine our resources to ensure the success of our research and training efforts in human disease, diseases that might be prevented, reversed, or improved.

Future Advanced Endodontic Microscope Centre

The centre contains the highest technology and equipment available in the field of endodontics:

The centre is divided into a laboratory, with ten bench microscopes and a clinic with other ten patient microscopes. Every microscope is equipped with digital video camera for documentation. Every video camera is connected to LCD computer for recording. All the computers in the clinic are connected to each other and connected to a digital radiography system through a network.

Endodontic Microscope Centre Fellowship

Future University presents a variety of post-graduate training programmes to help dental professionals apply for different specialty examinations offered by the Royal College of Surgeons of Edinburgh.

FUTURE UNIVERSITY
EDUCATIONAL
DENTAL HOSPITAL

The Future University Dental Hospital was the vision of the late Dr. Hassan Azazy, University Founder, whose dream was to build a hospital that could compete with the best the world has to offer in terms of training, treatment, and awareness of dental health. His dream became reality in the form of a purpose-built facility in the heart of New Cairo, the first of its kind to be established by a private university in the Middle East. During construction of the 13,500 m² hospital, dental experts from the USA, Europe, and Egypt were consulted and the latest technologies incorporated in order to provide a specialized educational hospital that could compete with the best Dental Hospitals around the world by undertaking the training of undergraduate and postgraduate dental students, nurses, and technicians. Future University in Egypt has maintained a highly reputable dental faculty over the years, therefore the development of the Dental Hospital was a step towards the FUE goal of providing the best dental academic programmes and patient services in Egypt and neighbouring countries. By developing new state-of-the-art facilities, introducing new services and building new knowledge-based relationships, FUE will continue to grow and improve.





Vision

The Future University Educational Dental Hospital is to be a leader in healthcare education and service provision through compliance with the best-known international quality standards, and aims to increase its market share in Egypt and the Middle East.

Mission

The Future University Educational Dental Hospital is a distinguished healthcare organization whose mission is to give its students the best quality education and training and also to serve the community by providing the best quality care at an affordable cost. The Future University Educational Dental Hospital also acts as a socially responsible institution, aiming to improve general health and help eradicate disease from our community.

Values

- Excellence
- Continuous improvement
- Transparency
- Integrity



Hospital Facilities

Operating Suite

The operating facility consists of two operating theaters that have the most sophisticated equipment in the field, operated at the highest professional level, to guarantee a perfect treatment for patients. This unit allows full dental treatment for children and adults, under general anesthesia. Regarding oral and maxillofacial surgery, the operating theater contains an excellent arthroscope, which allows direct vision to the inside of the jaw joints with the ability to treat diseases inside the joint capsule without any surgical incisions. The facilities of the operating room allow the oral and maxillofacial surgeon to perform all the technically demanding procedures, such as jaw fracture treatment, correction of facial deformities, and the removal of jaw tumors with their subsequent reconstruction using bone grafts. It is also equipped with the most advanced power drills, and with an ultrasonic surgical unit for carrying out bone grinding, which is sometimes needed. The operating facilities also offer computer guided dental implant planning and placement and the full range of bone buildup procedures, before the implant placement, if the jaw does not have sufficient bone to support it.

In order to improve the level of practice for our students and graduates, all these procedures can be screened to the lecture halls and to all the clinics in the faculty. The interns also practice conscious sedation and help the general anesthesia consultant in all the steps of anesthesia and recovery. To ensure patients' comfort and safety a fully equipped recovery unit and an Intensive Care Unit (ICU) are integrated in the operating suite to help in managing patients with health related problems and clinically demanding cases. The patient rooms are designed to deliver high-end postoperative medical service in a comfortable environment, thus giving us the chance to care for our patients until the minute they safely leave our hospital

Radiology Center

The hospital is equipped with the latest dental radiology units to ensure the patient receives the best care while providing students with experience in using modern techniques and equipment. The different radiology instruments are digital and all are integrated through a computer network to allow easy transfer of information between all the treatment areas of the hospital. The available equipment includes digital periapical X-Ray, panoramic X-Ray, cephalometry X-Ray, and a cone beam Computed Tomography (CT) scan, machines.

Pathology Lab

To implement the best level of care for our patients and to help the students and interns understand and learn about oral diseases, a highly equipped oral pathology laboratory has been installed in the dental hospital. This allows for the preparation of specimens and enables the slides to be viewed under the microscope to obtain the correct diagnosis. The microscope is also attached to a video projector to enable students to watch and listen to a description of the diseased tissues as being reviewed by the professors of oral pathology.





Dental Laboratory

Providing the best possible patient care cannot be completed without the perfection of dental laboratory procedures. This is equipped with the most advanced technology and as we value refined specialties, the laboratory is divided into several sections. Dental technicians in those sections cover all the procedures needed in dental practice, from acrylics, metal casting, ceramics, full ceramics, and zirconia. Students in the university hospital have the chance to experience the whole process from preparing teeth in the clinics through all the steps until finishing the fabrication of the prosthetic appliance.





Postgraduate studies

Postgraduate studies are dedicated to the provision of high quality academic programmes, the development of graduates' expertise, and the creation of an environment conducive to original research. To achieve this, our postgraduate studies comprise a faculty body of scholars and practitioners that empower our students with a variety of skills including research, critical thinking, and the creative use of information in varying formats.

The university aspires to have a programme of postgraduate studies that produces graduates capable of conducting research of an international standard.

Programme

As the list of postgraduate studies was issued in 2014, the Master's degree programme consists of two parts, each with two semesters, in addition to preparing a scientific thesis. Postgraduate studies started in the academic year 2014/2015 after being approved by the Supreme Council of Universities.

The Faculty offers Master Degrees in the following specialties of Oral and Dental Medicine:

Conservative Dentistry Department

MSc Operative Dentistry
MSc Endodontics
MSc Biological Dental Materials

Prosthodontics Department

MSc Fixed Prosthodontics
MSc Prosthodontics

Oral and Maxillofacial Surgery Department

MSc Oral and Maxillofacial Surgery

Orthodontics and Pedodontics Department

MSc Orthodontics
MSc Pedodontics
MSc Public Health and Preventive Dentistry





Dental Continuing Education Center

Faculty of Oral and Dental Medicine provides educational courses that actively engage the learner in acquiring new information and skills. Our faculty responds proactively to changing and advancing technology in dentistry by offering education programs, workshops and hands-on training courses, for both dental clinicians and technicians, which provide the skills needed to maintain and enhance of clinical and technical competency.

Mission

- To provide relevant dental courses and continual academic information for the dental profession.
- To educate and train the dental professional to achieve higher levels of skills and knowledge.
- To present outstanding programmes by clinicians and technicians with expertise in their respective fields.





Agreements & Partnerships

Case Western Reserve University, Cleveland, USA

Future University in Egypt, Faculty of Oral and Dental Medicine hosted a delegation from Case Western Reserve University, School of Dental Medicine, USA, to sign an academic agreement on March 8, 2016, to help provide a new model for dental education collaboration.

For five years, CWRU dental school faculty members will visit FUE, FODM periodically to review the dental curriculum and the educational process. The aim of the agreement is to evaluate our dental programme and implement some of the processes and curriculum that CWRU- SDM have. The agreement also included the cooperation between the two institutions on mutual research projects and conferences.