

DOW UNIVERSITY OF HEALTH SCIENCES



ADMISSIONS IN BACHELORS IN DENTAL CARE PROFESSIONALS PROGRAMS

Session
2022-23



PROSPECTUS



Prof. Mohammed Saeed Quraishy
Vice Chancellor
Dow University of Health Sciences

MESSAGE BY VICE CHANCELLOR

It gives me joy to write this message for the prospectus of the Dow University of Health Sciences, Karachi. DUHS was established in 2004, with just three constituent colleges, and today we are a university with over 30 constituent and affiliated institutions and the most comprehensive health system in Pakistan.

This year, I am also proud to announce that Dow University of Health Sciences, Karachi has continued to enhance the vision of this University by striving to be the pre-eminent academic institution committed to changing and saving lives, as we have continued to place in the QS World University Rankings 2021, with an overall Rank of 401-450. This is a credit to the faculty of DUHS, and their commitment to enhance the learning experience offered to our students that we have achieved progress and prosperity globally, particularly within Asia.

This is also the year we are celebrating our 75th Anniversary of the founding of Dow Medical College, a symbol of scholarship and service to the community that has evolved into DUHS, with expanded program offerings, such as in the fields of the allied health and biomedical sciences, such as pharmacy, physical therapy, medical technology, biotechnology, nursing, public health, business administration, and course in radiology technology, nutritional sciences, midwifery, and optometry.

Furthermore, our symbol of academic excellence is fortified by our adoption of the latest technology, and affordable state of the art healthcare offered, which informs the delivery of quality patient care at Dow University Hospital and our many affiliated healthcare centers and research and diagnostic laboratories. We stand committed to providing and creating a state-of-the-art infrastructure that fosters innovation, research and is evolving to meet the needs of the future, along with providing superior healthcare services today.

Today, we are striving to play a pivotal role in the early diagnosis and treatment of Covid-19 and in the future, I also stand committed to make Dow University of Health Sciences an empowered institution offering the best of the medical knowledge and quality health services.

I am confident that the doctors and health professionals of this institution will go on to contribute to this nation and serve globally with sincerity and ethics, in order to restore faith and humanity to the delivery of healthcare.

Good Luck to the incoming freshmen!

VISION STATEMENT DUHS

Be an academic leader by generating creative, collaborative, contextual resources to improve health and education by all possible means.

MISSION STATEMENT DUHS

To provide leadership in creating and imparting knowledge through excellence in research and education with the aim to provide cost effective, contextually relevant and quality community services through its faculty, staff and graduates, with continuous efforts for improvement through reflection and learning

Overview & Introduction:

School of Dental Care Professionals is the pioneer center offering 4-year B.S. degree programs in the two main fields of dental auxiliary/ ancillary, namely **Dental Hygiene** and **Dental Technology**. These programs come under the domain of Allied Medical and Health Sciences and are administered in collaboration with the Dental Faculty of the Dow University of Health Sciences Karachi.

These programs cover not only the structured course-work spread over the period of four years, but also training pertinent to pre-clinical and para-clinical dental practice along with an additional one-year mandatory internship in different dental departments of Dow University of Health Sciences Karachi.

So far 16 batches have been admitted to this program out of which 12 batches have successfully graduated after extensive training in their respective specialties, who are working independently in renowned institutes and established dental practices in team with the qualified dental surgeons as Academicians, Para-Clinical Practitioners (Dental Educationists, Dental Hygienists, Expanded Function Dental Auxiliaries, Dental Laboratory Technologists and School Dental Nurses), Managers and Administrators.

Facilities & Salient Features of the Programs:

School of Dental Care Professionals has all the necessary facilities for academics and coordinated patient care such as well-equipped air conditioned separate tutorial rooms for Dental Hygiene and Dental Technology Programs, offices of the administration, students' waiting area and common rooms.

Other than these facilities, the huge campus consists the Library, Digital Library, Students Cafeterias. The campus has a Gymnasium, Souvenir Shops, Transport Service and Shuttle Services within the campus for all students.

The specialty based dental clinics are also the centers of learning and patient care for the B.S. Dental Hygiene students who perform 4-handed dental practice in coordination with the BDS students and qualified dentists. These clinics include: Clinics of Oral Diagnosis, Operative Dentistry, Pediatric Dentistry, Maxillo- Facial Surgery, Periodontology, Orthodontics, Prosthodontics and Crown and Bridge, where they learn to work in coordination with specialist dental surgeons and under supervision can perform non-invasive basic clinical procedures.



The procedures for which these students are trained for include: periodic dental examination and screenings, scaling and root planing, tooth polishing, fluoride applications, pit and fissure sealants, atraumatic restorative treatment using hand instrumentations, in high risk caries children and other non-invasive dental procedures that do not require anesthesia, needles and sharp instrumentations both in the dental clinics as well as in the community based field.

The students of dental hygiene are also taught other important dental auxiliary procedures including patient record keeping, reception management, patient history taking, communication skills, oral hygiene instructions, health education and promotion skills, non- surgical periodontal therapy, dental radiography, Sterilization and infection control in dentistry and bio-hazard management.

Appropriate facility is available for the community-based training of the students of Dental Hygiene. They learn to work in any form of a para-dental practice, out-reach community dental and clinical preventive services.

Moreover, there are well-equipped air-conditioned pre-clinical Dental Laboratories such as Dental Materials Lab, Oral Biology Lab and the Mannequins Museums of Community Dentistry which are primarily for the BDS Program are also being utilized for the learning by the dental auxiliary students.



Similarly, there are well- equipped air-conditioned Dental Technology Labs such as the Dental Acrylic Lab, Dental Plaster Lab, Casting and Ceramic Lab which are primarily used for the learning and practicing purpose by the B.S. Dental Technology students.

Dental Technologist is a trained craftsman who works with precision, great concentration and patience, with high standard of skills. These students learn to provide laboratory services to the dentists by constructing variety of appliances to repair, replace, or reposition teeth of patients whose natural teeth are broken, missing or need repositioning.

Recognition by Governing Bodies:

The BS DCP Programs are in accordance with the policies of the Higher Education Commission, Pakistan. The programs are approved by the Syndicate of the Dow University of Health Sciences Karachi.

Curriculum:

B.S [Dental Hygiene](#) and B.S [Dental Technology](#) programs are based on Semester-System. The curricula are spanned over a period of four years (eight semesters). Each semester will comprise of 16 weeks of study duration followed by a week of semester exam preparatory leave.

During the initial three semesters, the students will be placed at the Dow Institute of Medical Technology (DIMIT) to learn the basic core and general education courses. From Semester-IV onwards, the students will be placed at the School of Dental Care Professionals where they will finish the respective program curricula based on didactic lectures, tutorials, small group discussions, laboratory based hands-on training, clinical and skilled based quota in the well-coordinated pertinent clinical departments and dental laboratories of the Dental College and Hospital.

After completion of the four years, the graduates are required to complete one-year paid internship at any of the three tertiary care dental set-ups of the Dow University of Health Sciences located at the Main Campus (Dow Dental College), Defense Campus (Dow International Dental College) or at Ojha Campus (Dr. Ishrat-ul-Ebad Khan Institute of Oral Health Sciences).

Assessment Method:

The students are continuously being assessed throughout the semester followed by semester-end examination conducted by the Examination of Dow University of Health Sciences. The weightage of the Internal Evaluation comprising of the continuous assessment is 30% whereas the weightage of the Semester Examination is 70% as per the policy of the Dow University of Health Sciences.

Number of Students Graduated and Studying:

Graduates (2012 – 2022)		Currently Studying	
B.S. DCP- Dental Hygiene	105	B.S. DCP- Dental Hygiene	62
B.S. DCP- Dental Technology	100	B.S. DCP- Dental Technology	56

Faculty of School of Dental Care Professionals:



Principal

Prof. Dr. Ambrina Qureshi

Ph.D. (Dow), M.Phil. (PU), CHPE (Dow), CGOH (NL), BDS (KU)



Vice- Principal

Dr. Khuwaja M. Hammad ud din

Post-Doc (UK), Ph.D. (UK), M.Sc. (UK), BDS (KU)



Program Coordinator (Dental Hygiene)

Ms. Madiha Shabbir

M.P.H., B.S DCP (DH)



Program Coordinator (Dental Technology)

Ms. Nazia Anwar

B.S DCP (DT)



Instructor (DH)

Ms. Saeeda Soomro

B.S DCP (DH)



Instructor (DH)

Ms. Sumer Mallick

B.S. DCP (DH)



Instructor (DH)

Ms. Sidra Maqsood

M.B.A., B.S DCP (DH)



Dental Hygienist
Ms. Areeba Khan
B.S DCP (DH)



Dental Hygienist
Ms. Sindhu Rani
B.S DCP (DH)



Dental Hygienist
Ms. Afshan Jahangir
B.S DCP (DH)



Dental Technologist
Mr. Mustaqeem ul Haq
B.S DCP (DT)



Instructor (DT)
Mr. Adnan Qamar
M.B.A., B.S DCP (DT)

Eligibility Criteria of the Candidate

- HSSC Intermediate Science (Pre-Medical or Pre-Engineering) / A-Level or Equivalent, Min. 60% marks or equivalent only certified by IBCC
- Candidate's Domicile of Sindh

Number of seats available for each program:

B.S. DCP- Dental Hygiene	15
B.S. DCP- Dental Technology	15

1) Fee Structure of BS DCP

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FEE TYPE	BS DCP
Admission Fee	45,000/-
Tuition Fee	136,130/-
Document Verification Charges	1,000/-
Total	182,130/-

*Above amounts are excluding govt. taxes. Taxes apply as per FBR rules

Transport Fee (Optional) Rs. 32,000/- per year.

RULES FOR THE PAYMENT OF FEE

Payorder of one year tuition fee (of the respective category) will have to be paid within one month after the start of 2nd, 3rd, 4th & Final year.

In case the fee is not submitted during the given specified time, late payment charges will be charged as follows:

First month after lapse of first month.....	2.5 % of tuition fee
Second month	5.0 % of tuition fee
Third month.....	7.5 % of tuition fee
Fourth month.....	10 % of tuition fee

Fee of all categories may be increased by 10% every year.

AFTER FOUR MONTHS OF NON PAYMENT, THE SEAT IS LIABLE TO BE CANCELLED AND STUDENT WILL NOT BE ALLOWED TO APPEAR IN ANY EXAMINATION

Fee deposited is refundable as per the Refund policy guidelines of the DUHS.

Taxes will be applied as per the FBR rules.

Hostel and Transport fee will be valid till the last exam of the academic year.

Amounts stated in the fee vouchers are excluded of all Bank charges.

The Fee Structure may be revised by the university at any time during the course of the study, due to unavoidable circumstances.