



PROSPECTUS



SHAHEED BENAZIR BHUTTO
DEWAN UNIVERSITY

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SHAHEED BENAZIR BHUTTO
DEWAN UNIVERSITY

MESSAGE OF THE **CHANCELLOR**

Welcome to Dewan University; YOU are joining us at the beginning of an exciting new venture concerned to re-orient higher education in Pakistan.

Following its Vision statement, SBB Dewan University is to contribute effectively to the emergence of Pakistan as a major economic power, utilizing all resources and applying all outcome-oriented strategies. Following its Mission, Dewan University aiming to personify students personal and professional growth focusing on imparting higher education to serve the purpose of making individuals independent and competent to sustain in the societal pressures they face in real life.



DEWAN MOHAMMAD YOUSUF
FAROOQUI

SBB Dewan University has been established with the explicit purpose of bridging the gap between the academic and the business sector. This University is not an ivory tower. We will seek to develop curricula to integrate theory and practice in all the faculties of Health & Medical Science, Pharmacy, Management Sciences & Information Technology to address the present and assess future challenges on the national and global scenario.

Dewan Group is committed to provide opportunities for Dewan University's students through incubation projects and through participation in the work of the companies for applying the knowledge and skills they acquire in their degree programs. The teaching and learning groups will have to participate in the real world problem-solving domain during their courses and degree programs to acquire the desired skills and knowledge. It is not sufficient to replicate global best practices. It is, however, equally necessary to craft policies and strategies which reflect not only the practical needs of Pakistan's business but also our economy as a whole.

“ MAY THE VISION OF SBB DEWAN UNIVERSITY LIVES ON! ”

DEWAN MUHAMMAD YOUSUF FAROOQUI



MESSAGE OF THE **VICE CHANCELLOR**

I am glad to welcome you to SBB Dewan University, which is an epitome of our commitment to promote quality higher education in Pakistan and to serve the country by producing human capital of the highest professional quality.

Dewan University's academic and research programs, administrative and academic procedures are developed strictly in accordance with HEC regulations. We began a thousand miles of journey with the first few small steps; and as we now look back over the years, we can say that we started in the right direction. Our quality assurance system, policies and procedures have been designed to ensure that our students attain high professional standards and are capable to effectively serve the market needs. We are also conscious of the need to offer affordable programs for the under-privileged segments of the society. Thus, with the support of Dewan Trust, we have offered one of the most generous scholarship and assistantship programs in Pakistan's higher education sector. Students who meet our merit-based admission criteria are not denied admission to any of our programs for any financial constraint on their part.

Amid an enabling environment of Dewan University you will be able to attain academic excellence and eventually a successful career awaiting you after graduation from this University.

So welcome to SBB Dewan University, a seat of higher learning in your chosen discipline.



**DR. MUHAMMAD AURANGZEB
KHAN**

“ WISHING YOU SUCCESS IN THE DAYS TO COME! ”

DR. MUHAMMAD AURANGZEB KHAN



Introduction

Patronized by Dewan Farooque Trust, Karachi, Pakistan, SBB Dewan University was established under an Act promulgated by Government of Sindh in 2013 and duly recognized by the Higher Education Commission Pakistan as a degree awarding Institute in “W” category in 2014. The University admitted its first batch of students in spring 2015. The University has state-of-the-art lecture halls, library, laboratories, and IT facilities. The University seeks to emerge as world class center of excellence in education and research, keeping pace with the emerging developments in the field of quality education. Thus, the University has highly qualified and experienced faculty to impart quality education as well as grooming students in their intellectual and human potentials.

The University runs the following academic programs in order to respond to the requirements of the immediate community, market and economy.

- Doctor of Physical Therapy (DPT)
- Doctor of Pharmacy (Pharm. D)
- Bachelors of Administration (BBA)
- Bachelors of Computer Science (BSCS)

Presently students are enrolled in the following Faculties to pursue their higher education:

- Faculty of Health & Medical Sciences
- Faculty of Pharmacy
- Faculty of Management Sciences
- Faculty of Information Technology

The SBBDU today provides a conducive environment to its students continuously enriching their academic pursuits with networking, entrepreneurial, cultural and experiential learning.

SBBDU encourages its students and faculty to develop a global perspective, but to apply their knowledge and practice towards finding the solutions of local problems.



MISSION

Pursue Academic Excellence giving emphasis to mindful learning, innovative research and responsible community participation with an international outlook.



VISION

“To transform our community into an enlightened nation empowering learners with modern knowledge, skills and quality research attitude to find a dignified position in the local and global community.”



CORE VALUES AT SBB DEWAN UNIVERSITY

- Respect - Respect of contributions of every person in the University community and to value diverse perception.
- Excellence – moving to academic excellence utilizing all resources productively.
- Compassion - as personal, social and professional.
- Service - for local and international community.
- Hospitality without any discrimination.
- Integrity in all ways of coordination.
- Learning for Life availing all opportunities.

The background of the image is a solid dark blue color. Overlaid on this is a complex, abstract geometric pattern. This pattern consists of numerous overlapping, semi-transparent shapes in various shades of blue, ranging from light to dark. These shapes are primarily curved and angular, creating a sense of depth and movement, as if they are layers of a tunnel or a series of overlapping planes. The overall effect is a modern, architectural, and scientific aesthetic.

Faculty of Health & Medical Sciences



Dewan Institute of Rehabilitation Sciences

Introduction

Physical therapists are highly-educated, licensed health care professionals who assist patients with mobility problems and with their prevention. They examine each patient, evaluating findings and developing a plan of care to promote the ability to move and reduce pain, restore function, and prevent disability. Physical therapists also promote health and wellness and serve as administrators, educators and consultants.

Doctor of Physical Therapy (DPT) Degree:

Physical therapy is a type of treatment you may need when health problems make it hard to move around and do everyday tasks. It helps you move better and may relieve pain. It also helps improve or restore your physical function and your fitness level.

The goal of physical therapy is to make daily tasks and activities easier. For example, it may help with walking, going up stairs, or getting in and out of bed.

Physical therapy can help with recovery after some surgeries. Your doctor may suggest physical therapy for injuries or long-term health problems such as arthritis or chronic obstructive pulmonary disease (COPD).

DPT is a five-year degree program spread over 10 semesters. During the initial two years program, emphasis is placed on basic and physical therapy sciences and during the last three years of the program, apart from clinical attachments at hospitals, special courses related to rehabilitation and medical sciences are offered. The department of physical therapy at SBBDU is equipped with state of the art basic medical and physical therapy science laboratories, digital computer laboratory, library and well-furnished air conditioned class rooms.

The aim is to produce competent physical therapy doctors to fulfill the growing demands at national and international level.

Education and training involves intense interaction between students and teachers.

Vision

The people with special needs should become an integral part of the mainstream society and contribute to their families and the nation with the help of assistive technologies, knowledge and skills needed to live a dignified life.

Mission

To produce Doctors of Physical Therapy who can enhance optimal health and wellness of individuals (Pediatric, Adult and Geriatric Population) with Neurological, Musculoskeletal, Gynecological, and Cardiopulmonary dysfunctions, and their related limitations in movement in line with evidence based practice and contribution with valuable research work

ADMISSION CRITERIA

1. Doctor of Physical Therapy (D.P.T 5 Years)

Eligibility: Intermediate Science (Pre-Medical) with at least 60% Marks. A level (Biology)



A TYPICAL STUDY PLAN

Doctor of Physical Therapy (DPT)

Minimum degree requirements: This program comprises a minimum of 200 credit hours.

| FIRST PROFESSIONAL YEAR | |
|-----------------------------------|--------|
| FIRST SEMESTER | |
| | 4(3-1) |
| PHYSIOLOGY-I | 3(2-1) |
| KINESIOLOGY-I | 3(2-1) |
| ENGLISH-I (FUNCTIONAL ENGLISH) | 3(3-0) |
| PAKISTAN STUDIES | 2(2-0) |
| INTRODUCTION TO COMPUTER | 3(2-1) |
| Credit Hours | 18 |
| SECOND SEMESTER | |
| ANATOMY -II | 4(3-1) |
| PHYSIOLOGY-II | 3(2-1) |
| KINESIOLOGY-II | 3(2-1) |
| ENGLISH-II (COMMUNICATION SKILLS) | 3(3-0) |
| ISLAMIC STUDIES / ETHICS | 2(2-0) |
| SOCIOLOGY | 2(2-0) |
| Credit Hours | 17 |



A TYPICAL STUDY PLAN

Doctor of Physical Therapy (DPT)

Minimum degree requirements: This program comprises a minimum of 200 credit hours.

| SECOND PROFESSIONAL YEAR | |
|-------------------------------------------------------|--------|
| THIRD SEMESTER | |
| ENGLISH-III (Technical Writing & Presentation Skills) | 3(3-0) |
| MEDICAL PHYSICS | 3(2-1) |
| ANATOMY –III | 3(2-1) |
| PHYSIOLOGY-III | 3(2-1) |
| BIOMECHANICS & ERGONOMICS-I | 3(3-0) |
| BIOCHEMISTRY I | 2(2-0) |
| Credit Hours | 17 |
| FOURTH SEMESTER | |
| ANATOMY -IV (Neuro Anatomy) | 3(2-1) |
| BIOMECHANICS & ERGONOMICS-II | 3(2-1) |
| HEALTH & WELNESS | 2(2-0) |
| BIOCHEMISTRY II | 3(2-1) |
| EXERCISE PHYSIOLOGY | 3(2-1) |
| MOLECULAR BIOLOGY & GENETICS | 2(2-0) |
| Credit Hours | 16 |



A TYPICAL STUDY PLAN

Doctor of Physical Therapy (DPT)

Minimum degree requirements: This program comprises a minimum of 200 credit hours.

| THIRD PROFESSIONAL YEAR | |
|-------------------------------------------|--------|
| FIFTH SEMESTER | |
| PATHOLOGY & MICROBIOLOGY I | 2(2-0) |
| PHARMACOLOGY & THERAPEUTICS I | 2(2-0) |
| PHYSICAL AGENTS & ELECTROTHERAPY I | 3(2-1) |
| THERAPEUTIC EXERCISES & TECHNIQUES | 3(2-1) |
| BIOSTATISTICS I | 3(3-0) |
| BEHAVIORAL SCIENCES (PSYCHOLOGY & ETHICS) | 2(2-0) |
| SUPERVISED CLINICAL PRACTICE I | 3(0-3) |
| Credit Hours | 18 |
| SIXTH SEMESTER | |
| PATHOLOGY & MICROBIOLOGY II | 3(2-1) |
| PHARMACOLOGY & THERAPEUTICS II | 2(2-0) |
| PHYSICAL AGENTS & ELECTROTHERAPY –II | 3(2-1) |
| BIOSTATISTICS II (University optional) | 3(3-0) |
| COMMUNITY MEDICINE & REHABILITATION | 3(3-0) |
| SUPERVISED CLINICAL PRACTICE II | 3(0-3) |
| Credit Hours | 17 |



A TYPICAL STUDY PLAN

Doctor of Physical Therapy (DPT)

Minimum degree requirements: This program comprises a minimum of 200 credit hours.

| FOURTH PROFESSIONAL YEAR | |
|------------------------------------------------------------|--------|
| SEVENTH SEMESTER | |
| MEDICINE I | 3(3-0) |
| SURGERY I | 3(3-0) |
| RADIOLOGY & DIAGNOSTIC IMAGING | 3(2-1) |
| MUSCULOSKELETAL PHYSICAL THERAPY | 3(2-1) |
| EVIDENCE BASED PRACTICE | 3(2-1) |
| SUPERVISED CLINICAL PRACTICE III | 3(0-3) |
| Credit Hours | 18 |
| EIGHTH SEMESTER | |
| MEDICINE II | 3(3-0) |
| SURGERY II | 3(3-0) |
| NEUROLOGICAL PHYSICAL THERAPY | 3(2-1) |
| SCIENTIFIC INQUIRY & RESEARCH METHODOLOGY | 3(2-1) |
| EMERGENCY PROCEDURES & PRIMARY CARE IN PHYSICAL THERAPY | 3(2-1) |
| SUPERVISED CLINICAL PRACTICE IV | 3(0-3) |
| Credit Hours | 18 |



A TYPICAL STUDY PLAN

Doctor of Physical Therapy (DPT)

Minimum degree requirements: This program comprises a minimum of 200 credit hours.

| FIFTH PROFESSIONAL YEAR | |
|--------------------------------------------------------|--------|
| NINTH SEMESTER | |
| CARDIOPULMONARY PHYSICAL THERAPY | 3(2-1) |
| PROSTHETICS & ORTHOTICS | 2(2-0) |
| CLINICAL DECISION MAKING & DIFFERENTIAL DIAGNOSIS | 3(3-0) |
| MANUAL THERAPY | 3(2-1) |
| PROFESSIONAL PRACTICE (LAWS , ETHICS & ADMINISTRATION) | 2(2-0) |
| INTEGUMENTRY PHYSICAL THERAPY | 2(2-0) |
| SUPERVISED CLINICAL PRACTICE V | 3(0-3) |
| Credit Hours | 18 |
| TENTH SEMESTER | |
| OBSTETRICS & GYNAECOLOGICAL PHYSICAL THERAPY | 2(2-0) |
| PAEDIATRIC PHYSICAL THERAPY | 2(2-0) |
| GERONTOLOGY & GERIATRIC PHYSICAL THERAPY | 2(2-0) |
| SPORTS PHYSICAL THERAPY | 2(2-0) |
| SUPERVISED CLINICAL PRACTICE VI | 4(0-4) |
| RESEARCH PROJECT | 6 |
| Credit Hours | 18 |
| TOTAL CREDIT HOURS | 174 |
| Total Theory/Lectures for Ten Semesters | 130 |

Note

- This scheme of curriculum is also applicable to annual system; in which two consecutive semesters will be considered as one professional year.
- Credit hours distribution is as follows:
 - ▶ **Theory:** one credit hour shall be equal to one hour of teaching per week throughout the semester.
 - ▶ **Practical / lab:** one credit hour shall be equal to two hours of lab work per week throughout the semester.
 - ▶ **Clinical:** one credit hour shall be equal to three hours of clinical work per week throughout the semester.
 - ▶ **Research:** one credit hour shall be equal to three hours of research work per week throughout the semester.

The background of the entire page is a solid dark blue. On the left side, there is a large, abstract graphic composed of numerous overlapping, semi-transparent, light blue geometric shapes. These shapes are primarily trapezoidal and rectangular, arranged in a way that creates a sense of depth and movement, resembling a stylized architectural structure or a complex grid. The shapes are layered, with some appearing in front of others, creating a 3D effect. The overall composition is clean and modern.

Faculty of Pharmacy



Doctor of Pharmacy (Pharm-D)

(5 Years Degree Program)

FACULTY OF PHARMACY AT A GLANCE

- Faculty of Pharmacy, SBB Dewan University, Karachi, was established in January 2017 following the guidelines of the Vice Chancellor of SBB Dewan University, Dr. Aurangzeb Khan.
- In the light of recommendations of Pharmacy Council and Higher Education Commission, the faculty has undertaken Pharm. D program, five years exhaustive education and training in community oriented, Clinical Pharmacy, Hospital Pharmacy, Forensic Pharmacy and Industrial Pharmacy.
- The aim of the faculty is to provide high quality education with a commitment to produce competent pharmacists having managerial skills.

FACILITIES

- Purposely built campus with separate parking space.
- In the heart of the City and in vicinity of the largest Pharmaceutical industrial hub of Pakistan.
- Library with more than two thousand books, manuscripts and international linkages.
- State of the art and spacious lecture halls and well equipped Laboratories.
- A modern cafeteria catering to the culinary tastes of students and their guests.
- Hospital facility available adjacent to the campus in case of emergency.
- Pick and drop facility provided at subsidized rates to students from all parts of Karachi.
- Internships and placements arranged at national and multinational Pharmaceutical Industries.
- Regular seminars/conferences and lectures from well renowned guest speakers for the development of the students.
- Scholarships for the position holder and deserving students.

ADMISSION CRITERIA

1. Doctor of Pharmacy (Pharm. D. 5 years)

Eligibility: Intermediate Science (Pre-Medical) with at least 60% Marks. A level (Biology)



Scheme of Courses for Pharm.D. (Five-Year Course)

1st Professional Pharm.D.

| 1 st Semester | | |
|--------------------------|---------------------------------------------|---------|
| Course No. | Subject | Cr. Hr. |
| ENG 300 | English-A (Functional English) | 2 |
| PHARM 310 | Pharmaceutics-IA (Physical Pharmacy) | 3+1 |
| PHARM 311 | Pharmaceutical Chemistry-IA (Organic) | 3+1 |
| PHARM 312 | Pharmaceutical Chemistry-IIA (Biochemistry) | 3+1 |
| PHARM 313 | Physiology-A | 3+1 |
| PHARM 314 | Anatomy & Histology | 3+1 |
| Total Cr. Hr. 22 | | |

| 2 nd Semester | | |
|--------------------------|---------------------------------------------|---------|
| Course No. | Subject | Cr. Hr. |
| ENG 301 | English-B (Communication & Writing skills) | 4 |
| PHARM 315 | Pharmaceutics-IB (Physical Pharmacy) | 3+1 |
| PHARM 316 | Pharmaceutical Chemistry-IB (Organic) | 3+1 |
| PHARM 317 | Pharmaceutical Chemistry-IIB (Biochemistry) | 3+1 |
| PHARM 318 | Physiology-B | 3+1 |
| Total Cr. Hr. 20 | | |



Scheme of Courses for Pharm.D. (Five-Year Course)

2nd Professional Pharm.D.

| 1 st Semester | | |
|--------------------------|---------------------------------------------------------------|-------------------------|
| Course No. | Subject | Cr. Hr. |
| IS 402 | Islamic Studies | 3 |
| PHARM 410 | Pharmaceutics-IIA (Dosage Form Science) | 3+1 |
| PHARM 411 | Pharmaceutics-IIIA (Pharmaceutical Microbiology & Immunology) | 3+1 |
| PHARM 412 | Pharmacology and Therapeutics-IA | 3+1 |
| PHARM 413 | Pharmacognosy-IA (Basic) | 3+1 |
| PHARM 414 | Pharmacy Practice-IA (Pharmaceutical Mathematics) | 3 |
| | | Total Cr. Hr. 22 |

| 2 nd Semester | | |
|--------------------------|---------------------------------------------------------------|-------------------------|
| Course No. | Subject | Cr. Hr. |
| PS 403 | Pakistan Studies | 2 |
| PHARM 415 | Pharmaceutics-IIB (Dosage Form Science) | 3+1 |
| PHARM 416 | Pharmaceutics-IIIB (Pharmaceutical Microbiology & Immunology) | 3+1 |
| PHARM 417 | Pharmacology and Therapeutics-IB | 3+1 |
| PHARM 418 | Pharmacognosy-IB (Basic) | 3+1 |
| PHARM 419 | Pharmacy Practice-IB (Bio-statistics) | 3 |
| | | Total Cr. Hr. 21 |



Scheme of Courses for Pharm.D. (Five-Year Course)

3rd Professional Pharm.D.

| 1 st Semester | | |
|--------------------------|---------------------------------------------------------|---------|
| Course No. | Subject | Cr. Hr. |
| PHARM 510 | Pharmacy Practice-IIA (Dispensing Pharmacy) | 3+1 |
| PHARM 511 | Pharmaceutical Chemistry-IIIA (Pharmaceutical Analysis) | 3+1 |
| PHARM 512 | Pharmacology and Therapeutics-IIA | 3+1 |
| PHARM 513 | Pharmacognosy-IIA (Advanced) | 3+1 |
| PHARM 514 | Pathology | 3+1 |
| Total Cr. Hr. 20 | | |

| 2 nd Semester | | |
|--------------------------|---------------------------------------------------------------------|---------|
| Course No. | Subject | Cr. Hr. |
| PHARM 515 | Pharmacy Practice-IIB (Community, Social & Administrative Pharmacy) | 3 |
| PHARM 516 | Pharmaceutical Chemistry-IIIB (Pharmaceutical Analysis) | 3+1 |
| PHARM 517 | Pharmacology and Therapeutics-IIB | 3+1 |
| PHARM 518 | Pharmacognosy-IIB (Advanced) | 3+1 |
| PHARM 519 | Pharmacy Practice-III(Computer and its Applications in Pharmacy) | 3+1 |
| Total Cr. Hr. 19 | | |



Scheme of Courses for Pharm.D. (Five-Year Course)

4th Professional Pharm.D

| 1 st Semester | | |
|--------------------------|--------------------------------------------------------|---------|
| Course No. | Subject | Cr. Hr. |
| PHARM 610 | Pharmacy Practice-IVA (Hospital Pharmacy) | 3 |
| PHARM 611 | Pharmacy Practice-VA (Clinical Pharmacy) | 3+1 |
| PHARM 612 | Pharmaceutics-IVA (Industrial Pharmacy) | 3+1 |
| PHARM 613 | Pharmaceutics-VA (Biopharmaceutics & Pharmacokinetics) | 3+1 |
| PHARM 614 | Pharmaceutics-VIA (Pharmaceutical Quality Management) | 3+1 |
| Total Cr. Hr. 19 | | |

| 2 nd Semester | | |
|--------------------------|--------------------------------------------------------|---------|
| Course No. | Subject | Cr. Hr. |
| PHARM 615 | Pharmacy Practice-IVB (Hospital Pharmacy) | 3 |
| PHARM 616 | Pharmacy Practice-VB (Clinical Pharmacy) | 3+1 |
| PHARM 617 | Pharmaceutics-IVB (Industrial Pharmacy) | 3+1 |
| PHARM 618 | Pharmaceutics-VB (Biopharmaceutics & Pharmacokinetics) | 3+1 |
| PHARM 619 | Pharmaceutics-VIB (Pharmaceutical Quality Management) | 3+1 |
| Total Cr. Hr. 19 | | |



Scheme of Courses for Pharm.D. (Five-Year Course)

5th (Final) Professional Pharm. D

| 1st Semester | | |
|-------------------------|-----------------------------------------------------------------|---------|
| Course No. | Subject | Cr. Hr. |
| PHARM 710 | Pharmaceutics-VIIA (Pharmaceutical Technology) | 3+1 |
| PHARM 711 | Pharmacy Practice-VIA (Advanced Clinical Pharmacy-II) | 3+1 |
| PHARM 712 | Pharmacy Practice-VIIA (Forensic Pharmacy) | 3 |
| PHARM 713 | Pharmacy Practice-VIIIA (Pharmaceutical Management & Marketing) | 3 |
| PHARM 714 | Pharmaceutical Chemistry-IVA (Medicinal Chemistry) | 3+1 |
| Total Cr. Hr. 18 | | |

| 2 nd Semester | | |
|--------------------------|----------------------------------------------------------------|---------|
| Course No. | Subject | Cr. Hr. |
| PHARM 715 | Pharmaceutics- VIIB (Pharmaceutical Technology) | 3+1 |
| PHARM 716 | Pharmacy Practice-VIB (Advanced Clinical Pharmacy-II) | 3+1 |
| PHARM 717 | Pharmacy Practice-VIIB (Forensic Pharmacy) | 3 |
| PHARM 718 | Pharmacy Practice-VIIIB(Pharmaceutical Management & Marketing) | 3 |
| PHARM 719 | Pharmaceutical Chemistry-IVB (Medicinal Chemistry) | 3+1 |
| Total Cr. Hr. 18 | | |

Pharm.D. Five-Year Credit Hours Summary:

| Pharm.D. | 1 st Semester | 2 nd Semester | Total |
|-----------------|--------------------------|--------------------------|---------|
| Professional | Cr. Hr. | Cr. Hr. | Cr. Hr. |
| 1 st | 22 | 20 | 42 |
| 2 nd | 22 | 21 | 43 |
| 3 rd | 20 | 19 | 39 |
| 4 th | 19 | 19 | 38 |
| Final | 18 | 18 | 36 |

The background features a complex, abstract pattern of overlapping, semi-transparent blue shapes. These shapes are primarily curved and angular, creating a sense of depth and movement. The colors range from a deep, dark blue to a lighter, almost white blue, with the lighter areas appearing as highlights or reflections on the darker background. The overall effect is a modern, architectural, and somewhat crystalline aesthetic.

Faculty of
Management
Sciences



INTRODUCTION

Dewan Institute of Business evolved from the need for a world-class business school in Asia. The founders, some of the best minds from the corporate and academic worlds, anticipated the leadership needs of the emerging Asian economies.

The institute seeks to work in close co-operation with the corporate sector and is attempting to develop teaching and research programs that cater to the needs of the corporate sector. Consultations with HR management of Dewan Group of companies have been initiated as a needs assessment exercise. It is hoped that Dewan institute of Business will be able to develop as a corporate university.

University recognized that the rapidly changing business landscape would require young leaders who not only have an understanding of the developing economies but who also present a global perspective. The DIB is committed to creating such leaders through its innovative programs, outstanding faculty and thought leadership

Vision

"To be recognized internationally as one of the Pakistan leading business institute for business impact and engagement".

Mission

"DIB is committed to provide education and research that combines academic excellence with impact upon business and society."

Promote transformational learning, create applied knowledge, and equip our students to become best for the World business leaders and entrepreneurs.

A pioneering university linking higher education to the business world; students have opportunities for employment with Dewan Group of Industries and other corporations

FACILITIES

- Generous Scholarships on Need/Merit Basis
- Affordable Fees
- Spacious Campus
- High qualified faculty
- Air-conditioned classrooms
- Well stocked library
- State of the art Computer Lab

ELIGIBILITY FOR ADMISSION IN BACHELOR & MASTER PROGRAM:

(BBA (Hons)

- Minimum 45% total marks in Intermediate / A Levels.
- Entry Test based on NTS/GAT or GAT/NTS Standard University Test.



Bachelor of Business Administration BBA

4 Years

| S. No. | Semester I | Cr. Hrs | S. No. | Semester II | Cr. Hrs |
|--------|-------------------------|---------|--------|---------------------------|---------|
| 01 | Business English 1 | 03 | 01 | Freshman English-II | 03 |
| 02 | Principle of Management | 03 | 02 | Introduction to Computing | 03 |
| 03 | Principles of Marketing | 03 | 03 | Business Mathematics | 03 |
| 04 | Contemporary World | 03 | 04 | Human Psychology | 03 |
| 05 | Financial Accounting I | 03 | 05 | Arabic/Chinese etc. I | 03 |
| 06 | Microeconomics | 03 | 06 | Islamic Studies | 03 |

| S. No. | SEMESTER III | Cr. Hrs | S. No. | SEMESTER IV | Cr. Hrs |
|--------|---------------------|---------|--------|------------------------|---------|
| 01 | Oral Communication | 03 | 01 | Business Communication | 03 |
| 02 | Business Statistics | 03 | 02 | Retail Management | 03 |
| 03 | Macro Economics | 03 | 03 | Environmental Sciences | 03 |
| 04 | Pakistan Studies | 03 | 04 | E-Business | 03 |
| 05 | Introduction to HRM | 03 | 05 | Pakistan Economics | 03 |
| 06 | Sociology | 03 | 06 | Business Finance | 03 |

| S. No. | SEMESTER V | Cr. Hrs | S. No. | SEMESTER VI | Cr. Hrs |
|--------|----------------------|---------|--------|-------------------------------|---------|
| 01 | Cost Accounting | 03 | 01 | Business Ethics | 03 |
| 02 | Marketing Management | 03 | 02 | Organizational Behaviour | 03 |
| 03 | Logic | 03 | 03 | Consumer Behaviour | 03 |
| 04 | Financial Management | 03 | 04 | Data Analytics | 03 |
| 05 | Business Law | 03 | 05 | Specialization II | 03 |
| 06 | Specialization I | 03 | 06 | Management Information System | 03 |

| S. No. | SEMESTER VII | Cr. Hrs | S. No. | SEMESTER VIII | Cr. Hrs |
|--------|------------------------------------|---------|--------|-----------------------------------|---------|
| 01 | Business Research & Report Writing | 03 | 01 | Project/ Two elective courses | 03 |
| 02 | Operations Management | 03 | 02 | Business Policy | 03 |
| 03 | Entrepreneurship | 03 | 03 | International Business Management | 03 |
| 04 | Professional Development | 03 | 04 | Specialization IV | 03 |
| 05 | Specialization III | 03 | 05 | Economic Issues of Pakistan | 03 |

The background features a complex, abstract pattern of overlapping, semi-transparent blue shapes. These shapes, which include various polygons and curved segments, are arranged in a way that creates a sense of depth and movement, resembling a stylized architectural structure or a digital network. The colors range from a deep, dark blue to a lighter, almost white blue, with the lighter areas appearing as highlights or reflections on the darker background.

Faculty of
Information
Technology



Introduction

IT stands for "Information Technology," and refers to anything related to computing technology, such as networking, hardware, software, the Internet, or the people that work with these technologies. Many companies now have IT departments for managing the computers, networks, and other technical areas of their businesses. IT jobs include computer programming, network administration, computer engineering, Web development, technical support, and many other related occupations. Since we live in the "information age," information technology has become a part of our everyday lives.

At the SBB Dewan Institute of Information Technology you will learn from the best Faculty in a cutting-edge environment. Flexibility and choice-through our comprehensive range of majors, minors and integrated degrees let you develop your strengths and explore new areas. Through real-world industry projects or placements, and with generous scholarships available at the Department of Information Technology, SBB Dewan Institute of Information Technology, you'll hit the ground running - ready to embark on an exciting career. You can tailor your studies to suit your interests and career aspirations. The choice is yours: Your IT major or extended major - develop deep expertise. Whereas IT electives - offer a wide range from 'Business Analytics' to 'Cybersecurity' and 'Social Informatics'. In your final year, you will put into practice the skills and knowledge you gained during the semester-driven course, through an industry experience, games or multimedia studio project.

At the SBB Dewan Institute of Information Technology efforts are being made to provide enhanced Laboratory facilities and experienced Faculty Members are being employed for computer oriented electronic engineering programmes. The institute is equipped with modern tools for imparting quality education and training through the dedicated team of faculty and staff members. With the passage of time we are getting strength and are getting updated due to our newly introduced programmes to meet the demands of the rapidly changing information technology market.

VISION

"To be an enabler for the younger generation to successfully usher in the contemporary digital age."

MISSION

"To produce qualified leaders in information technology equipped with modern knowledge, skills and attitude to be innovative professionals and entrepreneurs at the service of Pakistan."

Eligibility Criteria for Admission

Minimum 50% total marks in Intermediate / A Levels followed by Entrance Test & Interview.



Study Plan for BS (Computer Science) 4-Year Program (8 Regular Semesters of 18 weeks each)

| S. No. | Semester I | Cr. Hrs | S. No. | Semester II | Cr. Hrs |
|--------|----------------------------------------|---------|--------|-----------------------------|---------|
| 01 | Introduction to Computer Science | 3+1 | 01 | Object Oriented Programming | 3+1 |
| 02 | Problem Solving & Computer Programming | 3+1 | 02 | Digital Logic Design | 3+1 |
| 03 | Calculus and Analytical Geometry | 3+0 | 03 | Multivariate Calculus | 3+0 |
| 04 | Functional English | 3+0 | 04 | Communication Skills | 3+0 |
| 05 | Islamic Studies | 2+0 | 05 | Basic Electronics | 2+1 |

| S. No. | SEMESTER III | Cr. Hrs | S. No. | SEMESTER IV | Cr. Hrs |
|--------|-------------------------------------------|---------|--------|-----------------------------------|---------|
| 01 | Data Structures & Algorithms | 2+1 | 01 | Database Systems | 3+1 |
| 02 | Computer Organization & Assembly Language | 2+1 | 02 | Operating Systems | 3+1 |
| 03 | Discrete Structures | 3+0 | 03 | Theory of Computing | 3+0 |
| 04 | Linear Algebra | 3+0 | 04 | Object Oriented Analysis & Design | 3+0 |
| 05 | Pakistan Studies | 2+0 | 05 | Probability & Statistics | 3+0 |
| 06 | Technical & Report Writing | 3+0 | | | |

| S. No. | SEMESTER V | Cr. Hrs | S. No. | SEMESTER VI | Cr. Hrs |
|--------|---------------------------------|---------|--------|-------------------------|---------|
| 01 | Design & Analysis of Algorithms | 3+0 | 01 | Artificial Intelligence | 3+0 |
| 02 | Software Engineering | 3+0 | 02 | Computer Architecture | 3+0 |
| 03 | Computer Networks | 3+0 | 03 | --- | 3+0 |
| 04 | Compiler Construction | 3+0 | 04 | Numerical Computing | 3+0 |
| 05 | Differential Equations | 3+0 | 05 | CS Elective – I | 3+0 |
| 06 | HU/MG Elective - I | 3+0 | 06 | CS Elective – II | 3+0 |

| S. No. | SEMESTER VII | Cr. Hrs | S. No. | SEMESTER VIII | Cr. Hrs |
|--------|----------------------------|---------|--------|---------------------------|---------|
| 01 | Human Computer Interaction | 3+0 | 01 | Professional Issues in IT | 3+0 |
| 02 | CS Project – I | 3+0 | 02 | CS Project – II | 3+0 |
| 03 | CS Elective – III | 3+0 | 03 | CS Elective – VI | 3+0 |
| 04 | CS Elective – IV | 3+0 | 04 | CS Elective – VII | 3+0 |
| 05 | CS Elective – V | 3+0 | 05 | HU/MG Elective – IV | 3+0 |
| 06 | HU/MG Elective – III | 3+0 | 06 | Seminar Course – II | 1+0 |
| 07 | Seminar Course - I | 1+0 | | | |



Quality Enhancement Cell

The foremost objective of any educational institution is to make its graduates succeed in their careers and have prosperous lives. It is not only the quantity of education in terms of numbers of graduating years which is important to get required skills, knowledge and attitude but also the quality in order for the graduates to surpass in the demanding state of the industry and in the community.

Knowing its importance, Quality Enhancement Cell (QEC) has been established at SBBDU in line with requirement of Quality Assurance Agency of HEC, with Registration number 162 and placed in Group XII under the sage leadership of the honorable Vice Chancellor, Dr. Aurangzeb Khan.

The establishment of QEC is an important initiative towards accomplishing higher quality standards as per university's vision and mission.

QEC team is committed to take all necessary steps for the quality assessment of all academic and supporting processes at SBBDU, determine the area of improvements therein and accordingly take initiatives to enhance the same. The QEC functions are to follow the directions as per the guidelines of Quality Assurance Agency (QAA) of Higher Education Commission (HEC) to meet the national and international standards of higher education to achieve and maintain excellence in teaching, research and community services. Quality Enhancement Cell will expedite facilitation of the implementation of HEC prescribed standards for the measurement and enhancement of quality.

Vision-QEC

To develop an internal quality framework to fulfill academic and accreditation requirements at national level and to get international recognition and acceptance based on the Quality Graduates and researchers.

Mission-QEC

Quality Enhancement Cell at SBBDU is working with all stakeholders to move from better to best in all academic and supporting areas in the University and to give quality participation at national and international level.



Facilities and Services at SBB Dewan University

Auditorium & Lecture Halls

The University has a state-of-the-art Auditorium. It has a central heating and cooling system with a great number of seating spaces. The auditorium has top of the line acoustics and audio-video facilities. It is a unique facility available in the University for organizing / holding curricular, co-curricular and social events. It is a comfortable and impressive structure that has been designed to enrich our students' learning experience.

Well-equipped lecture halls have been well-used by students, faculty, renowned scholars, lecturers and so on. In order to broaden our student's learning at SBBDU, we have ensured each hall has perfect acoustics and is an exemplary space for providing lectures and talks.





Library

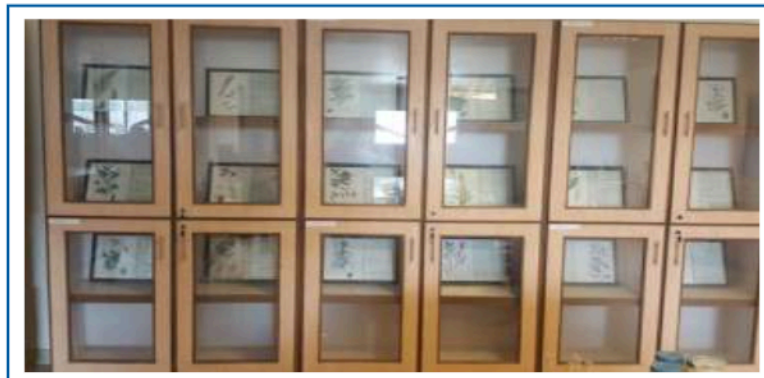
The library books, journals and periodicals have been carefully selected keeping in view the needs of the scholars and researchers of University. The diverse collection of journals, encyclopedias and course-specific books are continuously being added to meet the ever changing requirements of students. Libraries have ventured into the realm of e-knowledge and online resources in collaboration with HEC are available for latest information. To assist the classroom teaching learning process, the library maintain an audio-visual collection including CDs and audio & video cassettes on various topics.





Laboratories (Labs)

There are fully equipped state-of-the-art laboratories for Physiology, Biochemistry, Anatomy & Histology, Pathology, Pharmacology, Kinesiology and Biomechanics. The departments of Anatomy, Forensic Medicine, Pathology and Pharmacology have their own museums. Moreover, there is a dissection hall in the Anatomy Department and Clinical Pathology laboratory in the University.







Lectures / Seminars / Workshops

The University frequently arrange lectures / seminars / workshops on academic. Eminent scholars from Pakistan and abroad.





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Co-Curricular Activities / Events

University believes that extra/co-curricular activities are essential to groom students; therefore a number of societies/clubs is available to promote such activities and organize various events throughout the academic year. Sport at Dewan- Indoor, Outdoor.





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Counseling

The senior faculty members and Management assigned staff are designated as class coordinators to provide guidance in all the academic/personal affairs of the students. The students are encouraged to seek help for a timely solution of their problems. Counseling builds confidence in the students and they never feel alone when facing any problem relating to academics or other matters.





Cafeteria

The cafeteria provides quality edibles at affordable prices. Cafeteria provides fresh meals prepared according to hygienic rules. It is a place where students enjoy their favorite snacks/meals and may have social interaction and can discuss academic and social issues with fellow students.





STUDENT AFFAIRS

The Student Affairs Office is the hub of all student activities. It offers a variety of services to students and facilitates their extra and co-curricular activities. The office functions as a support and guide to the students responding to their needs from the time they make the first inquiry regarding admission to the time they graduate from SBB Dewan University. The office also conducts admissions, registration and examinations, etc.

Nominal Fee and Scholarship

SBB Dewan University's fee structure is comparatively low and affordable for all aspiring candidates. As compared to local and international universities/institutes, Dewan University Fee structure is charging a very nominal fee and extensively offers scholarships to the deserving candidates.

Transportation

Pick and drop service covering the major area of Karachi is available on the prescribed routes at nominal charges.

International Admission

Foreign national students and/or overseas Pakistanis seeking admission in the University can submit their applications along with application fee through their respective Embassies/High commissions. For detailed instructions please visit Higher Education Commission website www.hec.gov.pk. The admission forms and salient features of the prospectus are also hosted on the website www.sbbdewanuniversity.edu.pk.

Programs

All undergraduate and graduate programs offered at SBB Dewan University Karachi have been developed on modern lines. It is designed in a manner to fulfill the future requirements of the market and to equip the graduates to meet challenges in times to come.

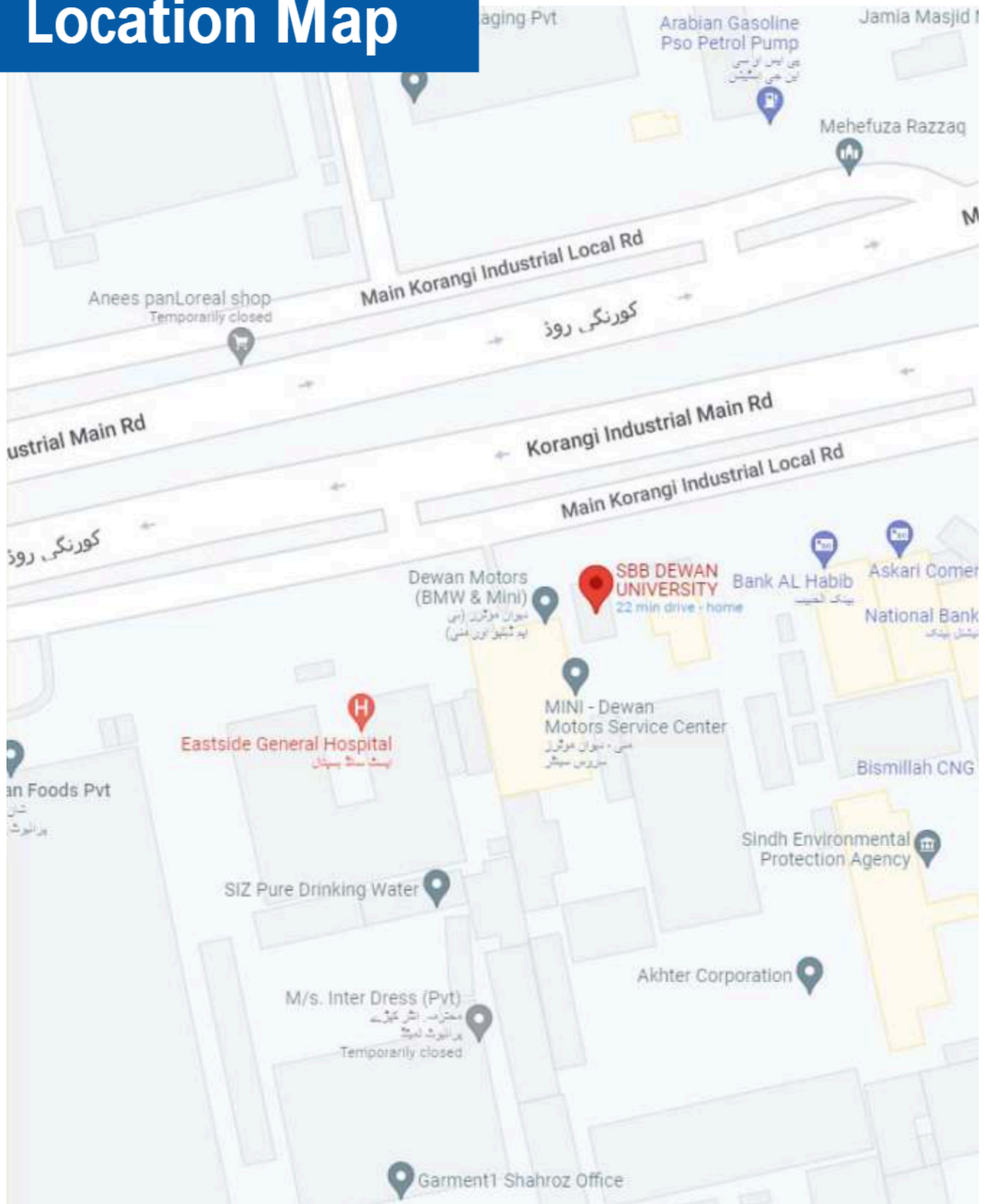


CODE OF CONDUCT

In order to achieve these goals all students are obliged to strictly follow the Code of Conduct laid down below:

1. Students should refrain from conduct that might damage the reputation of the University, any conduct that may lead to the disruption of any academic program of the Campus.
2. Students will show tolerance, understanding and respect for the rights of others. In case of any misunderstanding with peers or University management, etc, discussions and exchange of views within the frame work of decency and decorum would be the desirable course to follow. Threatening behaviour to fellow students, faculty, staff or the University as an institution could cause irrevocable dismissal form the University.
3. Students will be respectful to members of the opposite gender and will refrain from any behaviour that can be interpreted by others as 'gender harassment'.
4. Students are strictly reminded that gender mixing is permissible only within the accepted social and cultural norms of the society. Faculty tolerance should not be construed as an approval to undue intimacy and unacceptable proximity, openly or in isolated areas.
5. It is the responsibility of all to keep the Campus environment clean and tidy. Therefore, no littering or trash should be carelessly thrown or left on the Campus premises. The designated waste boxes should be used for the purpose.
6. The students are advised to refrain from any damage to the university fixtures/furniture including Venetian blinds, scribbling/carving on desks, writing on walls, misusing lab equipment, etc.
7. The Campus is a no-smoking area, and at no time in any premises of the Campus smoking is allowed.
8. Students are advised to switch off mobiles in class rooms, examination halls, labs and library so as not to disrupt the calm of the said rooms.
9. Students are advised to strictly follow the code of conduct on the field and off the field while taking part in sports and other extra-curricular activities. Students are expected to exhibit exemplary behaviour, especially while representing the University in an activity/competition.
10. Matters of indiscipline would be referred to the Discipline Committee, which is authorized to reprimand or check any indiscipline in any way it deems appropriate. Parents of students who disobey authority and violate the code of conduct will be called to the university.
11. Students must refrain from cheating, plagiarism, lying, stealing and gender harassment in any setting of the Campus.
12. Students are required to follow campus IT usage policy, which forbids them from sending and receiving offensive and indecent emails, possession of non-academic materials on their assigned folders, forging or hiding identity, and misuse of IT resources and Internet for any non-academic activity.

Location Map





MAIN CAMPUS

Postal Address: Plot # 30-A/1, Sector 23, Korangi Industrial Area, Karachi, 74900-Pakistan.

Ph: (0092) 21 35115008-10, 35115031, 35115036-7 Fax: (0092) 21 35115017

Email: info@sbbdewanuniversity.edu.pk