



Dow University  
of Health Sciences



**PROSPECTUS**

**ADMISSION IN**

**SESSION  
2024-25**



**DOCTOR OF PHYSICAL  
THERAPY (DPT)**

**DOW INSTITUTE  
OF PHYSICAL MEDICINE  
& REHABILITATION  
(DIPM&R)**

Email: [admissions@duhs.edu.pk](mailto:admissions@duhs.edu.pk)  
Website: [www.duhs.edu.pk](http://www.duhs.edu.pk)

## MESSAGE BY VICE CHANCELLOR



**Prof. Mohammed Saeed  
Quraishy**

Vice Chancellor

Dow University of Health Sciences

As the Vice Chancellor of Dow University of Health Sciences, it is my pleasure to welcome you to one of Pakistan's leading medical universities. Since its inception in 2004 with just three constituent colleges, DUHS has grown into a thriving academic institution with

over 30 constituent and affiliated institutions, now recognized as one of Pakistan's most comprehensive health systems.

This year, I am particularly proud to announce DUHS's continued progress toward our vision of being a preeminent academic institution dedicated to transforming lives through education, healthcare, and innovation. Our global accomplishments, especially within Asia, are a testament to the hard work of our dedicated faculty, who are committed to enhancing the learning experience and expanding our impact.

Founded as Dow Medical College in 1945, our university has a longstanding tradition of scholarship and service to the community. Today, DUHS offers a broad range of programs, from allied health and biomedical sciences to fields such as pharmacy, physical therapy, medical technology, biotechnology, nursing, public health, business administration, radiology technology, psychology, nutritional sciences, midwifery, and optometry.

Our commitment to academic excellence is reflected in our adoption of cutting-edge technology and the affordable, state-of-the-art healthcare provided by Dow University Hospital and our affiliated healthcare centers, research facilities, and diagnostic labs. We are dedicated to building an infrastructure that promotes innovation and research, preparing us to meet the needs of the future while delivering high-quality healthcare services.

To the incoming freshmen, I am confident that your journey at DUHS will prepare you to contribute with dedication, integrity, and compassion—upholding the highest standards of healthcare, both nationally and globally.

Good luck to each of you as you embark on this rewarding path!

## MESSAGE BY THE DIRECTOR (DIPM&R)



### **Dr Farhan Ishaque Khan**

Ph.D, M.Sc(PT), MBA(HR),DPT,CHPE

#### **Director & Associate Professor**

Dow Institute of Physical Medicine & Rehabilitation,  
DUHS

It is an honor and privilege to be a part of an institution which has a vision to provide unmatched health education and dedicated to provide quality health services. Rehabilitation is an immensely rewarding profession which attempts a holistic intervention of medicine, physical therapy, occupational and speech therapy etc. I am proud to say that our team of capable and skillful rehabilitation specialists have more than 25 years of clinical and research experience.

## MESSAGE BY THE PROGRAM DIRECTOR (DPT)



**Dr Faisal Yamin (PT)**  
M.Sc(PT), DPT  
Assistant. Professor  
Head of Department (Physiotherapy)  
Program Director (DPT)  
Dow Institute of Physical Medicine &  
Rehabilitation, DUHS

I really feel proud to write this message as an ambassador of the physical therapy profession. By the grace of almighty ALLAH, the Dow Institute of Physical Medicine & Rehabilitation has fully functional facilities at the OJHA campus. We are committed to providing and setting a state-of-the-art Physical Therapy education. In the last decade, the field of physical therapy has made a significant and worthwhile contribution in restoring the quality of life to the people with different abilities.

We envision this institute to be a forefront leader in providing quality education in Physical Therapy under the umbrella of Dow University of Health Sciences, Karachi. We wish this institute to cater to the communities that it serves, by offering hope and timely delivery of services to the civilian population of Karachi, Pakistan.

## 1) OVERVIEW OF COLLEGE/ INSTITUTE INCLUDING SCOPE & VISION

Dow University of Health Sciences DUHS is a pioneering institution providing integrated medical and allied health sciences education. We remain committed to carry forward this legacy of educational excellence in the shape of Dow Institute of Physical Medicine & Rehabilitation, (DIPM&R) offering the Doctor of Physical Therapy (5 Years program). We cater yearly a batch of 100 students as per HEC policy at the OJHA Campus, Karachi, providing excellent academic facilities with senior and competent faculty with fully equipped labs, classrooms along with providing physical therapy and related services to the community.



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## **Vision Statement**

To Be a Pre-Eminent Academic Institution  
Committed to Changing and Saving Lives.

## **Mission Statement**

Providing Outstanding Patient Centered  
Education, Training and Clinical Care Informed  
by Cutting Edge Research and Innovation  
Generating and Disseminating New Knowledge.

# Program Objectives

1. To identify, understand and apply theoretical foundations of knowledge to the practice of physical therapy and clarify new evolving theory relevant to physical therapy.
2. To play role in reflective clinical practice through sound clinical decision making, able to correlate, evaluating and creating self-assessment and commitment to lifelong learning.
3. Understand, apply and roleplay as an expert clinician by practicing evidence-based physiotherapy, utilizing the process of critical thinking.
- 4 . To build leaders to direct the management of physiotherapy education and policies that are consistent with the needs of the patient and society.
5. To apply the professional and social skills to adapt the changing health care environments to effectively provide physical therapy care.
6. To demonstrate application of research and scientific enquiry culture in physiotherapy profession.

## Career Prospects

Physiotherapy deals with treating injuries and musculoskeletal disorders of patients. Physiotherapist diagnose and treat injured and differently-abled patients, helping with their rehabilitation.

Below is a list of career placements in physiotherapy:

- Hospitals.
- Private clinics and nursing homes.
- Corporates.
- Rehabilitation centers.
- Sports and fitness centers.
- Orthopedic clinics.
- Universities and colleges.
- Defense establishments
- Research



## ELIGIBILITY OF THE CANDIDATE

- HSSC (Pre-Medical)/ A-Level or equivalent examination duly certified by IBCC with minimum 60% marks.
- Candidate's Domicile & PRC {All Divisions of Sindh Province).

## NO. OF SEATS

100 seats for each batch of DPT out of which

- 50 seats for open merit
- 50 seats for Self-financ



## Fee Structure of DPT

### SESSION 2024-25

Amount in PKR.

FEE TYPE	Open Merit	Self-Finance
<b>Admission Fee</b> (Once only)	50,000	60,000
<b>Tuition Fee</b> (Yearly)	180,000	300,000
<b>Transportation Fee (Optional)</b> (Yearly)	43,000	43,000
<b>Documentation Verification Charges</b> (Once only)	5,000	5,000
<b>Library Fee</b> (Yearly)	10,000	10,000
<b>Student Activity Fee</b> (Yearly)	10,000	10,000
<b>TOTAL</b>	<b>298,000</b>	<b>428,000</b>

## **RULES FOR THE PAYMENT OF FEE**

1. Fees of succeeding years are to be paid within ONE MONTH of issuance of fee vouchers or within the due date provided.
2. 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%
Second Month	5%
Third Month	7.5%
Fourth Month	10%

After four months of non-payment, the seat is liable to be cancelled and student will not be allowed to appear in any examination

3. Fee of all categories shall be increased by 10% every year.
4. Fee deposited is refundable as per the Refund Policy guidelines of the DUHS.
5. Taxes will be applied as per the FBR and Government rules.
6. Hostel and Transport fee will be valid till the December of every year.
7. Amounts stated in the fee vouchers are excluded of all Bank charges .
8. The Fee Structure may be revised by the university at any time during the course of the study, due to unavoidable circumstances.
9. Associated fees will be charged as per fee structure.

## **RECOGNITION BY GOVERNING BODIES/ COUNCILS:**

The DPT Curriculum is recognized by HEC, Pakistan as an advisory board and approved by the University Statutory bodies

## **CURRICULUM:**

### **Recognized Curriculum Document By HEC**

<b>Title of Degree program</b>	<b>Doctor of Physical Therapy (DPT)</b>
<b>Duration</b>	<b>Five years</b>
<b>Total credit hour</b>	<b>175</b>

### Breakdown of Course in Professional Year

Semester	Courses	Course Credit Hours			Semester Credit Hours
		Theory	Practical / Labs.	TOTAL	
<b>Semester 1</b>	ANATOMY-I	3	1	4	<b>18</b>
	PHYSIOLOGY-I	2	1	3	
	KINESIOLOGY-I	2	1	3	
	ENGLISH-I (FUNCTIONAL ENGLISH)	3	0	3	
	PAKISTAN STUDIES	2	0	2	
	INTRODUCTION TO COMPUTER	2	1	3	
<b>Semester 2</b>	ANATOMY –II	4	1	4	<b>17</b>
	PHYSIOLOGY-II	3	1	3	
	KINESIOLOGY-II	3	1	3	
	ENGLISH-II (COMMUNICATION SKILLS)	3	0	3	
	ISLAMIC STUDIES / ETHICS	2	0	2	

**2<sup>nd</sup> Professional Year:**

Semester	Courses	Course Credit Hours			Semester Credit Hours
		Theory	Practical / Labs.	TOTAL	
<b>Semester 3</b>	ENGLISH-III (Technical Writing & Presentation Skills)	3	0	3	<b>17</b>
	MEDICAL PHYSICS	2	1	3	
	ANATOMY –III	2	1	3	
	PHYSIOLOGY-III	2	1	3	
	BIOMECHANICS & ERGONOMICS-I	3	0	3	
	BIOCHEMISTRY I	2	0	2	
<b>Semester 4</b>	ANATOMY-IV (Neuro Anatomy)	2	1	3	<b>16</b>
	BIOMECHANICS & ERGONOMICS-II	2	1	3	
	HEALTH & WELLNESS	2	0	2	
	BIOCHEMISTRY II	2	1	3	
	EXERCISE PHYSIOLOGY	2	1	3	
	MOLECULAR BIOLOGY & GENETICS	2	0	2	

### 3<sup>rd</sup> Professional Year

		<b>Theory</b>	Practical / Labs.	<b>TOTAL</b>	
<b>Semester 5</b>	PATHOLOGY & MICROBIOLOGY I	2	0	2	<b>18</b>
	PHARMACOLOGY & THERAPEUTICS I	2	0	2	
	PHYSICAL AGENTS & ELECTROTHERAPY I	2	1	3	
	THERAPEUTIC EXERCISES & TECHNIQUES	2	1	3	
	BIOSTATISTICS I	3	0	3	
	BEHAVIORAL SCIENCES (PSYCHOLOGY & ETHICS)	2	0	2	
	SUPERVISED CLINICAL PRACTICE I	0	3	3	
<b>Semester 6</b>	PATHOLOGY & MICROBIOLOGY II	2	1	3	<b>17</b>
	PHARMACOLOGY & THERAPEUTICS II	2	0	2	
	PHYSICAL AGENTS & ELECTROTHERAPY –II	2	1	3	
	BIOSTATISTICS II	3	0	3	
	COMMUNITY MEDICINE & REHABILITATION	3	0	3	
	SUPERVISED CLINICAL PRACTICE II	0	3	3	

**4<sup>th</sup> Professional Year:**

Semester	Courses	Course Credit Hours			Semester Credit Hours
		Theory	Practical / Labs.	TOTAL	
Semester 7	MEDICINE I	3	0	3(3-0)	18
	SURGERY I	3	0	3(3-0)	
	RADIOLOGY & DIAGNOSTIC IMAGING	2	1	3(2-1)	
	MUSCULOSKELETAL PHYSICAL THERAPY	2	1	3(2-1)	
	EVIDENCE BASED PRACTICE	2	1	3(2-1)	
	SUPERVISED CLINICAL PRACTICE III	0	3	3(0-3)	
Semester 8	MEDICINE II	3	0	3(3-0)	18
	SURGERY II	2	0	3(3-0)	
	NEUROLOGICAL PHYSICAL THERAPY	2	1	3(2-1)	
	SCIENTIFIC INQUIRY & RESEARCH METHODOLOGY	2	1	3(2-1)	
	EMERGENCY PROCEDURES & PRIMARY CARE IN PHYSICAL THERAPY	-	3	3(2-1)	
	SUPERVISED CLINICAL PRACTICE IV			3(0-3)	

**5<sup>th</sup> Professional Year:**

Semester	Courses	Course Credit Hours			Semester Credit Hours
		Theory	Practical / Labs.	TOTAL	
Semester 9	CARDIOPULMONARY PHYSICAL THERAPY	2	1	3	18
	PROSTHETICS & ORTHOTICS	2	0	2	
	CLINICAL DECISION MAKING & DIFFERENTIAL DIAGNOSIS	3	0	3	
	MANUAL THERAPY	2	1	3	
	PROFESSIONAL PRACTICE (LAWS , ETHICS & ADMINISTRATION)	2	0	2	
	INTEGUMENTARY PHYSICAL THERAPY	2	0	2	
	SUPERVISED CLINICAL PRACTICE V	0	3	3	
Semester 10	OBSTETRICS & GYNAECOLOGICAL PHYSICAL THERAPY	2	0	2	18
	PAEDIATRIC PHYSICAL THERAPY	2	0	2	
	GERONTOLOGY & GERIATRIC PHYSICAL THERAPY	2	0	2	
	SPORTS PHYSICAL THERAPY	2	0	2	
	SUPERVISED CLINICAL PRACTICE VI	4	0	4	
	RESEARCH PROJECT			6	



## ASSESSMENT METHODS:

1. Class test, Assignments.
2. Midterm exam.
3. Practical / Labs/ OSCE
4. Terminal exam



### Number of students graduated and studying:

- Total Graduate Students: 988
- Total Students Studying: 421

## FACILITIES

The institution has the infrastructure according to the need of Department of Physiotherapy with available resources.



## DEPARTMENT OF PHYSIOTHERAPY

It is fully equipped with advanced therapeutic modalities and major apparatus to meet the learning process of students according to the professional standard. It is fully equipped with modern modalities such as electrotherapy equipments, electronic and manual manipulation beds, electronic traction table etc.



## REHABILITATION GYMNASIUM

It consists of therapeutic exercise equipment such as electronic tread mills & bicycles for aerobic activities, parallel bars & stairs for gait training, exercise Balls for balance & strength training, Thera-bands for strength training, electronic tilting tables for weight bearing and Bobath beds for neurological rehabilitation.



## **DIGITAL LIBRARY**

It is available for the students at the institute with internet facilities which play an integral role for literature searching (Evidence Based Practice).

The student can easily get access to digital lab on the basis of institute ID Card. The students also use this for Biostatistics course to use SPSS during the eighth semester of the course.

## **READING LIBRARY**



Library is available which possess all the latest editions of reference books, articles and newspapers. It is helpful in self-directed studies. The reading materials are issued to students for in-campus learning.



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## Teaching Methods:

Lectures/Laboratory, Reading Material/ Multi Media/ Study guide etc





## LECTURE HALLS

Lecture Halls are well equipped with facilities of comfortable seating, multimedia etc. These halls can also be used for Seminars/ CMEs.



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## **PHOTOSHOP/ SOUVENIR SHOP**

It is also available for students.

## **CANTEEN**

A huge central international cafeteria is available at DIMC, Ojha Campus

## **COCURRICULAR ACTIVITIES**

Annual sports week

DUHS gala

Farewells/ welcome parties and local dinners/ Picnics

Talent show

Pakistan Independence Day

Debate Competitions Welfare

Society

Self Defense Workshops

World disability day World

Physiotherapy Day

## **Future Prospects**

DPT students can be enrolled in MS/ MPhil Physiotherapy in Pakistan or around the world.

Employment opportunity is high in Pakistan and Middle East.

They are entitled to appear in license board examination in USA, Canada, Australia and England.

Private practice and domiciliary services can be practiced by DPT students. Teaching / research areas are widely open for these graduates.

## **FACULTY**

Associate Professor, Assistant Professors, Senior Lecturers, Lecturers, Senior Physiotherapists, Physiotherapists and clinical instructor have been involved in Academics and Clinical Teaching. Faculty is highly qualified, having Masters Level Qualification from foreign and national universities.



## A. STUDENT'S CONDUCT RULES

(Applicable to Undergraduate and Postgraduate students of the University and its constituent or affiliated institutions)

These rules are applicable to all students who are admitted to the Dow University of Health Sciences, and includes undergraduate and postgraduate medical and dental students, nurses and all those being trained in medical and allied health sciences.

1. No student or group of students shall form society/ association / organization with permission from Principal of College.
2. No outsider will be invited by the students to address any meeting at the University or its constituent college/ institute/ school, hospital etc whether academic, social, religious or political (without prior written permission of the authorities). Decision of authorities will be final and taken on case to case basis.
3. Students are not allowed to paste any poster, pamphlet or fix banners on the wall. Graffiti on walls (wall chalking) of the premises of the University or its constituent college/ institute/ school, hospital etc be they, academic, social, religious or political, are also not allowed.
4. During teaching hours and/ or Clinical posting, students are prohibited to play or roam around in the premises.
5. No student or group of students shall arrange any programme, picnic, musical concert sports activities etc, on their own, without prior written permission from the authorities.

6. No student or group of students are allowed to collect money for any purpose whatsoever.
7. University/ College Identity Card, (ID) should be displayed, at all times, when the students are in the premises of the University or its constituent college / institute / School / Hospital etc. Faculty members and security staff are authorized to check I.D cards at any time.
8. If any student wants to publish his/her scientific or literary article, he/she must get the draft approved, by the authorities. They are also required to submit the copy of the final article / paper (to be published) for record purposes to the University.
9. Students will not be allowed to address the media or the national press on any subject.
10. Students are forbidden to address higher authorities directly. Any communication intended for higher authorities, needs to be routed through proper channel (Vice Chancellor/ Principal / Medical Superintendent/ Director)
11. Smoking, pan chewing, littering, spitting and other activities, prejudicial to the conduct are prohibited in the classroom, laboratories, seminar/ tutorial rooms, library during and after college hours and wards during clinical postings.
12. Unless specifically permitted, no student or group of students are allowed to enter administrative and department offices / telephone exchange, or teaching areas like laboratory, lecture hall of the institution or department and/ or use office equipment(s) / Machinery, like telephone, computer, printer, typewriter, overhead projector, slide projector or multimedia etc.

13. No student is allowed to bring a weapon and/or ammunition, liable to cause injury, or any other harmful item, inside the premises.
14. No student or group of students will threaten, stop, harass, forcibly disallow or evict another bonafide student or group of students.
15. Misbehavior with faculty members and other staff members of the University and/or its constituent college / institute / school, hospital etc, by a student or a group of students is completely prohibited. Such misdemeanors would attract penalties as severe as expulsion and rustication.
16. Willful damage to either public or personal property in the University and / or its constituent college / institute / school etc, by a student or a group of students, is completely prohibited. Such misdemeanors would be liable to penalties as severe as expulsion and rustication.
17. Use of loud speakers/ amplifiers, megaphone is prohibited in the premises of the University.
18. No student will be allowed to park his/ her car inside the premises of the college / University unless specifically allowed by the competent authority.

## **A) SUSPENSION**

A student shall be liable for suspension up to six months if he/she commits any of the following act:-

1. Misbehaves or quarrels with any teacher or member of the staff.
2. Is generally disobedient.
3. Spreads false rumors.
4. Uses unbecoming, indecent or filthy language.
5. Incites other students to violence.
6. Is inappropriately dressed.
7. Shouts, abuses, quarrels or fights with fellow students.
8. Raises slogans to hurt others, politically or religiously.
9. Interferes with the administration, including the mode or schedule of the examination.
10. Indulges in acts of immorality.
11. Indulges in any kind of political activity including displaying posters or play cards within the College.
12. Remains absent continuously for more than 4 weeks without prior permission.

## **(B) RUSTICATION**

A student may be rusticated for a period of 3 years due to any of the following acts:-

1. Taking forceful possession, making unauthorized use or damaging any property.
2. Involving himself in any agitational activity.
3. Found indulging in activities, prejudicial and detrimental to the good order of the College.
4. Adopting unfair means during examination.
5. Disobeying an order of suspension passed against him.
6. Any other act, which the principal or the disciplinary committee considers inappropriate.
7. Anybody who does not submit the prescribed undertaking about non-involvement in political activities.

**NOTE:-**

Any student suspended or rusticated for the reasons mentioned above shall not be allowed to appear in the examinations.

**(C) EXPULSION**

A student is liable to be expelled from the college if he/she commits any of the following act and this order shall be final and irrevocable. If he/she.

1. Is found in possession of fire arms or lethal weapons or Narcotic drugs in the college premises, hostels, examination halls, teaching hospitals or any other area as specified by the university administration.
2. Remains absent for more than three months without permission of the Principal / Director, his/her admission shall be cancelled by the disciplinary committee of that college/ institute.

**DRESS CODE**

All students must wear white coat in the campuses of DIMC and Ojha campus (with a tag having name and class) and decent shoes/ sandal but no slippers, in case of default they will not be allowed to enter or a disciplinary action will be taken.

**ATTENDANCE**

Students having attendance in the class of less than 75% will not be allowed to appear in the mid-term and terminal examination as per DUHS policy

## FACULTY DIPM&R



Dr. Farhan Ishaque Khan  
Associate. Professor/Director



Dr. Faisal Yamin PT  
Assistant Professor  
HOD & Program Director



Dr. Atiq-Ur-Rehman PT  
Assistant Professor



Dr Syed Saeed Qaiser  
Assistant Professor



Dr Samreen Yasmeen PT  
Assistant.Prof



Dr Muhammad Sarfraz PT  
Assistant. Prof



Dr Sajjad Almani  
Assistant Prof



Dr Saeed Sheikh PT  
Senior Lecturer



Dr Erum Naz PT  
Senior Lecturer



Dr Nazia Zeya PT  
Senior Lecturer



Dr Afshan Khalid  
PT Senior Lecturer



Dr Areeba Shafiq  
Lecturer



Lecturer



Dr. Saba Aijaz Ali PT  
Lecturer



Dr M. Salman  
Azeem(PT)  
Lecturer



Dr Mustafa(PT)  
Lecturer



Dr. Yaseen(PT)  
Physiotherapist



Dr. Felicianus Anthony Pereira PT  
Clinical Instructor



Dr. Sobia Meeran PT  
Senior Physiotherapist



Dr. Muhammad Uzair Khan I  
Clinical Instructor



Dr. Laraib (PT)  
Physiotherapist



Dr. Humaira (PT)  
Physiotherapist



Dr Hafsa Paracha PT  
Research Coordinator



