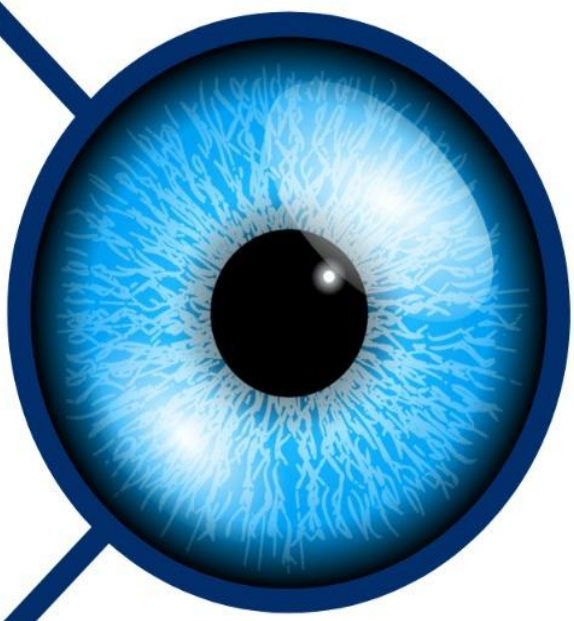
ADMISSION IN DOCTOR OF OPTOMETRY

SESSION 2026 - 2027

PROSPECTUS







DEPARTMENT OF OPTOMETRY & VISUAL SCIENCES (DOVS), DIMT, DUHS

Email: admissions@duhs.edu.pk
Website: www.duhs.edu.pk

QUAID'S
Message To Youth



"**Pakistan** is proud of her youth, particularly the students who have always been in the forefront in the hour of trial and need. You are the nation's leaders of tomorrow and you must fully equip yourself by discipline, education and training for the arduous task lying ahead of you. You should realize the magnitude of your responsibility and be ready to bear it" **(Jinnah, 1947).**



(Lahore, 31 st October, 1947)



VICE CHANCELLOR'S *Message*

It is a great honor for me, as the Vice Chancellor of Dow University of Health Sciences (DUHS), to welcome you to an institution that has been at the forefront of medical and health sciences education in Pakistan.

Since its establishment in 2004, DUHS has grown from three constituent colleges into a comprehensive university system comprising twenty constituent and forty-two affiliated institutions. Building upon the distinguished legacy of Dow Medical College, established in 1945, the University continues to uphold its commitment to academic excellence, professional integrity, research, innovation, and service to humanity.

The Allied Health Sciences programs at DUHS represent an essential component of modern healthcare. Through disciplines such as Pharmacy, Physical Therapy, Optometry, Medical Technology, Biotechnology, Nursing, Human Nutrition, Public Health, Radiology, Psychology, and other specialized fields, DUHS provides students with opportunities to develop the knowledge, technical expertise, and professional values required to meet the evolving needs of the healthcare sector. These programs prepare graduates to become competent, compassionate, and responsible healthcare professionals who can contribute meaningfully to patient care and community well-being.

At DUHS, we remain committed to creating an academic environment that encourages learning, discovery, collaboration, and innovation. Recognizing the growing importance of Artificial Intelligence (AI) in modern healthcare, the University is progressively integrating AI into its academic and educational framework, enabling students to become familiar with emerging technologies from the early stages of their academic journey. As healthcare continues to evolve through advances in science and technology, DUHS is dedicated to strengthening its educational and research infrastructure, expanding opportunities for interdisciplinary learning, and providing students with exposure to modern healthcare practices and state-of-the-art facilities.

I warmly welcome you to Dow University of Health Sciences, where a proud tradition of excellence meets a vision for the future, and where you will be inspired and empowered to make a meaningful difference in healthcare.

I wish you every success as you begin this important and rewarding journey.

PROF. DR. NAZLI HOSSAIN
VICE CHANCELLOR
Dow University of Health Sciences



Message from the Principal
Dow Institute of Medical Technology

Prof. Dr. Muhammad Sameer Qureshi
MBBS, Ph.D (UK)
Principal (DIMT) DEAN
FACULTY OF ALLIED HEALTH SCIENCES

With the blessings of Almighty Allah, Dow Institute of Medical Technology is dedicated to provide academic and technical education and produce highly skilled and motivated graduates since its inception in 2006.

The vision is to be a center of excellence to impart education, skilled based learning and research for allied health sciences. This Institute is offering BS medical Technology program of four years in five major disciplines namely; Clinical laboratory Sciences, Optometry and Visual Sciences, Cardiovascular Perfusion, Respiratory and Critical care and surgical technology

Medical Technologists graduated from Dow Institute of Medical Technology are educated and trained to impart their skills as a vital part of technical aspects in Allied Health care systems. The Alumni graduated from this Institute are serving by contributing to the development and application of latest technology to improve patient care not only at Nation al but also at international level. Lastly, I would emphasize that Dow Institute of Medical Technology is dedicated to produce medical technologists, educated and trained to cope up with state-of-the-art advanced technology in Allied health Sciences with a promising scope in career.

VISION STATEMENT DUHS

To be a pre-eminent academic institution committed to changing and saving lives.

MISSION STATEMENT DUHS

Providing outstanding patient centered education, training and clinical care informed by cutting edge research and innovation generating and disseminating new knowledge.

OVERVIEW OF THE INSTITUTE:

The Doctor of Optometry (OD) program, offered by the Department of Optometry and Visual Sciences DIMT, is a comprehensive five-year professional degree program designed to provide students with an advanced foundation in vision science and primary eye care. The program aims to equip graduates with the clinical expertise, diagnostic skills, and practical experience necessary to excel as autonomous optometric practitioners and healthcare professionals

Program Structure:

The Doctor of Optometry curriculum is structured over five academic years, combining foundational medical sciences, advanced theoretical coursework, pre-clinical laboratory training, and extensive clinical externships.

Curriculum Highlights:

Students enrolled in the program will study various core subjects, including:

- **Anatomy and Physiology of the Eye:** In-depth understanding of the structure and function of the eye is essential for diagnosing and treating visual disorders.
- **Optics and Refraction:** Comprehensive study of light and its interaction with the eye, covering topics like lenses, spectacles, and contact lenses.
- **Ocular Diseases:** Exploration of common and rare eye conditions, their causes, symptoms, and management.
- **Clinical Optometry:** Practical training in conducting comprehensive eye examinations, visual acuity testing, and prescribing corrective measures.
- **Binocular Vision and Vision Therapy:** Study of how the eyes work together and strategies for managing issues related to binocular vision.
- **Low Vision Rehabilitation:** Techniques to assist individuals with low vision and help them lead independent lives.

- **Pediatric and Geriatric Optometry:** Specialized care for different age groups, considering their unique visual needs.
- **Contact Lens Fitting and Care:** Learning to fit, prescribe, and educate patients about contact lenses.

Clinical Experience:

A significant component of the program involves hands-on clinical experience. Students will have the opportunity to work under the guidance of experienced optometrists in real-world settings such as eye clinics and hospitals. This exposure is vital for developing clinical skills, honing patient interaction abilities, and gaining insights into the practical challenges of the field.

Research and Innovation:

As the field of optometry is constantly evolving, the program encourages students to engage in research projects and stay updated with the latest advancements in eye care technology and treatment methods. This emphasis on research fosters critical thinking and problem-solving skills.

OBJECTIVES OF THE PROGRAM:

At the core of the Doctor of Optometry (OD) program offered by the Department of Optometry and Visual Sciences lies a set of well-defined and robust program objectives, so at the end of program graduate will able to

1. **Knowledge:** Describe and interpret the physical, physiological, and biological principles of optics and diagnostic instrumentation essential for precise clinical testing and visual assessment
2. **Technical & Practical Skills:** Perform basic and advanced optometric procedures, operate modern ophthalmic instruments, and use contemporary technologies to ensure safe and precise clinical outcomes.
3. **Ethical & Professional Practice**: Demonstrate professionalism, ethical integrity, effective communication, and teamwork while upholding patient rights, safety, and cultural sensitivity in all healthcare environments.
4. **Evidence-Based Practice & Research:** Analyze scientific literature, evaluate clinical evidence, and engage in research or clinical audits to support evidence-based decision-making in optometric practice.
5. **Community & Public Health Engagement**: Contribute to community eye-health initiatives, participate in preventive eye-care programs, and advocate for public awareness, thereby supporting national and global vision-care goals.
6. **Clinical competence:** Apply comprehensive knowledge and clinical skills to provide accurate eye examinations, diagnose visual problems, and deliver high-quality patient care across diverse clinical settings.

Career prospects / opportunities:

Upon successful completion of the Doctor of Optometry (OD) program, graduates can pursue various career paths, including:

- **Optometrist:** Graduates can become licensed optometrists, diagnosing and treating visual disorders, prescribing corrective measures, and providing primary eye care.
- **Clinical Practice:** Many optometrists choose to establish their own private practices or join existing eye care clinics.
- **Academic and Research Roles:** Graduates can contribute to the academic community by pursuing advanced degrees, conducting research, and teaching aspiring optometrists.
- **Industry and Technology**: Opportunities exist in the development and promotion of eyewear, contact lenses, and other vision-related products.
- **Hospital and Multispecialty Clinics:** Optometrists can collaborate with ophthalmologists and other medical professionals in hospital settings.

The Doctor of Optometry (OD) program offered by the Department of Optometry and Visual Sciences provides a comprehensive education that prepares students to become skilled and compassionate eye care providers, contributing to the overall well-being of individuals and communities.

RECOGNITION BY THE ALLIED HEALTH PROFESSIONAL COUNCIL OF PAKISTAN.

Doctor of optometry (OD) is registered with the allied health regulatory council that is Allied Health Professional Council of Pakistan (AHPC). Our students are actively obtaining licenses for practice from AHPC.








Curriculum:

List of courses in General Education Cluster

GEC EDUCATION CLUSTER	COURSES	CREDIT HOURS
Arts and Humanities	1	02
Natural Sciences	1	03 (02+01)
Social Sciences	1	02
Functional English	1	03
Expository writing	1	03
Quantitative Reasoning	2	06
Islamic studies or Religious education/Ethics in lieu of Islamic studies only for non-muslim students	1	02
Pakistan Studies	1	02
Application of Information & Communication Technologies (ICT)	1	03 (02+01)
Entrepreneurship	1	02
Civics and community engagement	1	02
Total	**12**	**30**

COURSE CODES: GENERAL EDUCATION COURSES

Serial No	GEC Education Cluster	Course Name	Codes	Credit Hours
1.	**Arts and Humanities**	History	HIS 102	02
2.	**Natural Sciences**	Chemistry/ Physics	CHEM 201/ PHYS 201	03
3.	**Social Sciences**	Psychology	PSY 102	02
4.	**Functional English**	English Foundation	ENG-F 211	03
5.	**Expository writing**	Expository Writing	ENG-W 323	03
6.	**Quantitative Reasoning**	Mathematics	MATH 212	03
7.	**Quantitative Reasoning**	Biostatics	BSTAT 323	03
8.	**Islamic studies or Religious education/Ethics in lieu of Islamic studies only for non-muslim students**	Islamiat/Ethics	ISL 201/ ETHIC 201	02
9.	**Pakistan**	Pakistan Studies	PAK-STD 202	02
10.	**Application of Information & Communication Technologies (ICT)**	Computer Skills	CS 201	03
11.	**Entrepreneurship**	**Entrepreneurial Strategy**	ENTP 203	02
12.	**Civics and Community Engagement**	Civics and community engagement	CIVCM 204	02
13.	**Ideology and constitution of Pakistan**	ICP 201	IDEOLOGY AND CONSTITUTION OF PAKISTAN	02
14.	**Understanding of Holy Quran - I**	FEHM 212	FEHM UL QURAN - I	01
15.	**Understanding of Holy Quran – II**	FEHM 323	FEHM UL QURAN - II	01
	Total	**12**		**34**

COURSE CODES: INTERDISCIPLINARY COURSES

Serial No	Course Name	Codes	Credit Hours
1.	**Anatomy**	ANAT 201	03
2.	**Physiology**	PIO 201	03
3.	**Biochemistry**	BCHEM 202	03
4.	**Pharmacology**	PHARM 202	03
5.	**Microbiology and Infection Control**	MICRO 203	03
6.	FIRST AID AND EMERGENCY CARE	**FAEC 202**	02
Total	**6**		**17**

COURSE CODES: MAJOR SUBJECTS

Serial No	Codes	Course Name	Credit Hours
1.	OD-PGO 303	PHYSICAL AND GEOMETRICAL OPTICS	03 (3+0)
2.	OD-IOVS 303	INTRODUCTION OF OPTOMETRY AND VISION SCIENCES	03 (3+0)
3.	OD-OAP 303	OCULAR ANATOMY AND PHYSIOLOGY	03 (3+0)
4.	OD-BREF 304	BASIC CLINICAL REFRACTION	03 (3+0)
5.	OD-DISP 314	DISPENSING OPTICS-I	03 (3+0)
6.	OD-OAOI 304	OPHTHALMIC AND OPTICAL INSTRUMENTATION	03 (3+0)
7.	OD-ODS 314	OCULAR DISEASE-I	03 (3+0)
8.	OD-PHYO 304	PHYSIOLOGICAL OPTICS	03 (3+0)
9.	OD-ACREF 405	ADVANCED CLINICAL REFRACTION	03 (2+1)
10.	OD-BOIN 405	BASIC OCULAR INVESTIGATION	03(3+0)
11.	OD-PHAR 405	OCULAR PHARMACOLOGY	03 (3+0)
12.	OD-ODS 425	OCULAR DISEASE-II	03 (3+0)
13.	OD- DISP 425	DISPENSING OPTICS-II	03 (3+0)
14.	OD-PEAD 405	PAEDIATRIC OPTOMETRY	03 (3+0)
15.	OD- BCLEN 406	BASIC CONTACT LENS	03 (3+0)
16.	OD-LOW 416	LOW VISION-I	03 (3+0)
17.	OD-BORTH 406	BASIC ORTHOPICS	03 (3+0)
18.	OD-CSME 406	COMMUNICATION SKILLS & MEDICAL ETHICS	03 (2+1)
19.	OD-CLIN 416	CLINICAL OPTOMETRY PROCEDURE-I	03 (0+3)
20.	OD-GPATH 406	GENERAL PATHOLOGY	03 (3+0)
21.	OD- ACLEN 407	ADVANCED CONTACT LENS	03 (3+0)

22.	OD-LOW 427	LOW VISION-II	03 (2+1)
23.	OD-AORT 407	ADVANCED ORTHOPTICS	03 (2+1)
24.	OD-NEURO 417	NEUROLOGICAL EYE DISEASE-I	03(3+0)
25.	OD-CLIN 427	CLINICAL OPTOMETRY PROCEDURE-II	03 (0+3)
26.	OD-OATP 307	OPD AND OT PROCEDURE	03 (0+3)
27.	OD-NEURO 428	NEUROLOGICAL EYE DISEASE-II	03(3+0)
28.	OD-CLOW 408	CLINICAL LOW VISION	03 (0+3)
29.	OD-CORT 408	CLINICAL ORTHOPTICS	03 (0+3)
30.	OD-CLEN 408	CLINICAL CONTACT LENS	03 (0+3)
31.	OD- RMAP 408	RESEARCH METHODS AND PRINCIPLES	03(3+0)
32.	OD-OSM 408	OPTICAL SHOP AND INDUSTRY MANAGEMENT	03 (3+0)
33.	OD-VPAN 519	VISUAL PERCEPTION AND NEUROPHYSIOLOGY-I	03 (3+0)
34.	OD-ACR 519	ADVANCED CLINICAL OPTOMETRY-I	03 (0+3)
35.	OD-ADIS 509	ADVANCED DISPENSING	03 (0+3)
36.	0D-GCO 509	GERIATRIC OPTOMETRY	03 (3+0)
37.	OD-VPAN 620	VISUAL PERCEPTION AND NEUROPHYSIOLOGY-II	03 (3+0)
38.	OD-COPH 600	COMMUNITY OPHTHALMOLOGY	03 (2+1)
39	OD-AOIN 620	ADVANCE OCULAR INVESTIGATION	03 (2+1)
40	OD-ACR 620	ADVANCED CLINICAL OPTOMETRY-II	03(0+3)
TOTAL CREDIT HOURS			120

UPDATED COURSE PLACEMENTS & CODES

YEAR 1: SEMESTER I

Subject	Course Codes	Semester-I	Credit Hours
Natural Sciences	PHYS 201	PHYSICS	03
Application Of Information & Comm. Technologies	CSAI 201	COMPUTER SCIENCE AND INTEGRATED ARTIFICIAL INTELLIGENCE IN MEDICAL TECHNOLOGY	03 (2-1)
Functional English	ENG-F 211	ENGLISH FOUNDATION	03
Civilization Courses	ISL 201/ ETHIC 201	ISLAMIAT/ETHICS	02
Ideology and constitution of Pakistan	ICP 201	IDEOLOGY AND CONSTITUTION OF PAKISTAN	02
Interdisciplinary Sciences	ANAT 201	ANATOMY	03
	PIO 201	PHYSIOLOGY	03
Total General Education Courses	**13**		
Interdisciplinary Sciences Course	**06**		
Total Credit Hours in Semester	**19**		

YEAR 1: SEMESTER II

Subject	Course Codes	Semester-II	Credit Hours
Pakistan STUDIES	PAK-STD 202	PAKISTAN STUDIES	02
Social Sciences	PSY 102	PSYCHOLOGY	02
Arts and Humanities	HIS 102/PHIL 102	HISTORY/PHILOSOPHY	02
Quantitative Reasoning	MATH 212	MATHEMATICS	03
Understanding of Holy Quran - I	FEHM 212	FEHM UL QURAN - I	01
Interdisciplinary Sciences	FAEC 202	FIRST AID AND EMERGENCY CARE	02
	BCHEM 202	BIOCHEMISTRY	03
	PHARM 202	PHARMACOLOGY	03
Total General Education Courses	**10**		
Interdisciplinary Sciences Course	**08**		
Total Credit Hours in Semester	**18**		

YEAR- 2: SEMESTER III

Subject	Course Codes	Semester-III	Credit Hours
Quantitative Reasoning	BSTAT 323	BIOSTATISTICS	03
Entrepreneurship	ENTP 203	**ENTREPRENEURIAL STRATEGY**	02
Expository Writing	ENG-W 323	EXPOSITORY WRITING	03
Understanding of Holy Quran – II	FEHM 323	FEHM UL QURAN - II	01
Interdisciplinary Sciences	MICRO 203	MICROBIOLOGY AND INFECTION CONTROL	03
Major Course	OD-PGO 303	PHYSICAL AND GEOMETRICAL OPTICS	03 (3+0)
	OD-OAP 303	OCULAR ANATOMY AND PHYSIOLOGY	03 (3+0)
	OD-IOVS 303	INTRODUCTION OF OPTOMETRY AND VISION SCIENCES	03 (3+0)
Total General Education Courses	**09**		
Interdisciplinary Sciences Course	**03**		
Major Course	**09**		
Total Credit Hours in Semester	**21**		

YEAR- 2: SEMESTER IV

Subject	Course Codes	Semester-IV	Credit Hour
Civics and community engagement	CIVCM 204	CIVICS AND COMMUNITY ENGAGEMENT	02
Major Course	OD-BREF 304	BASIC CLINICAL REFRACTION	03 (3+0)
	OD-DISP 314	DISPENSING OPTICS-I	03 (3+0)
	OD-OAOI 304	OPHTHALMIC AND OPTICAL INSTRUMENTATION	03 (3+0)
	OD-ODS 314	OCULAR DISEASE-I	03 (3+0)
	OD-PHYO 304	PHYSIOLOGICAL OPTICS	03 (3+0)
Total General Education Courses	**02**		
Major Course	**15**		
Total Credit Hours in Semester	**17**		

YEAR- 3

3: SEMESTER V

Subject	Course Codes	Semester-V	Credit Hours
Major Course	OD-ACREF 405	ADVANCED CLINICAL REFRACTION	03 (2+1)
	OD-BOIN 405	BASIC OCULAR INVESTIGATION	03(3+0)
	OD-PHAR 405	OCULAR PHARMACOLOGY	03 (3+0)
	OD-ODS 425	OCULAR DISEASE-II	03 (3+0)
	OD- DISP 425	DISPENSING OPTICS-II	03 (3+0)
	OD-PEAD 405	PAEDIATRIC OPTOMETRY	03 (3+0)
Major Course	**18**		
Total Credit Hours in Semester	**18**		

YEAR- 3: SEMESTER VI

Subject	Course Codes	Semester-VI	Credit Hours
Major Course	OD- BCLEN 406	BASIC CONTACT LENS	03 (3+0)
	OD-LOW 416	LOW VISION-I	03 (3+0)
	OD-BORTH 406	BASIC ORTHOPICS	03 (3+0)
	OD-CSME 406	COMMUNICATION SKILLS & MEDICAL ETHICS	03 (2+1)
	OD-GPATH 406	GENERAL PATHOLOGY	03 (3+0)
	OD-CLIN 416	CLINICAL OPTOMETRY PROCEDURE-I	03 (0+3)
Major Course	**18**		
Total Credit Hours in Semester	**18**		

YEAR-4: SEMESTER VII

Subject	Course Codes	Semester-VII	Credit Hours
Major Course	OD- ACLEN 407	ADVANCED CONTACT LENS	03 (3+0)
	OD-LOW 427	LOW VISION-II	03 (2+1)
	OD-AORT 407	ADVANCED ORTHOPTICS	03 (2+1)
	OD-NEURO 417	NEUROLOGICAL EYE DISEASE-I	03(3+0)
	OD-OATP 407	OPD AND OT PROCEDURE	03 (0+3)
	OD-CLIN 427	CLINICAL OPTOMETRY PROCEDURE-II	03 (0+3)
Major Course	**18**		
Total Credit Hours in Semester	**18**		

YEAR-4: SEMESTER VIII

Subject	Course Codes	Semester-VIII	Credit Hours
Major Course	OD-NEURO 428	NEUROLOGICAL EYE DISEASE-II	03(3+0)
	OD-CLOW 408	CLINICAL LOW VISION	03 (0+3)
	OD-CORT 408	CLINICAL ORTHOPTICS	03 (0+3)
	OD-CLEN 408	CLINICAL CONTACT LENS	03 (0+3)
	OD- RMAP 408	RESEARCH METHODS AND PRINCIPLES	03(3+0)
	OD-OSM 408	OPTICAL SHOP AND INDUSTRY MANAGEMENT	03 (3+0)
Major Course	**18**		
Total Credit Hours in Semester	**18**		

YEAR-5: SEMESTER IX

Subject	Course Codes	Semester-IX	Credit Hours
Major Course	OD-VPAN 519	VISUAL PERCEPTION AND NEUROPHYSIOLOGY-I	03 (3+0)
	0D-GCO 509	GERIATRIC OPTOMETRY	03 (3+0)
	OD-COPH 509	COMMUNITY OPHTHALMOLOGY	03 (2+1)
	OD-ADIS 509	ADVANCED DISPENSING	03 (0+3)
	OD-ACR 519	ADVANCED CLINICAL OPTOMETRY-I	03 (0+3)
Field experience/ Internship	OD-INTRN 509	INTERNSHIP	03 (0+3)
Field experience/ Internship	**3**		
Major Course	**15**		
Total Credit Hours in Semester	**18**		

YEAR-5: SEMESTER X

Subject	Course Codes	Semester-IX	Credit Hours
Major Course	OD-VPAN 620	VISUAL PERCEPTION AND NEUROPHYSIOLOGY-II	03 (3+0)
	OD-AOIN 620	ADVANCE OCULAR INVESTIGATION	03 (2+1)
	OD-ACR 620	ADVANCED CLINICAL OPTOMETRY-II	03(0+3)
Capstone/Research Project	OD-CP 600	CAPSTONE PROJECT	06(0+6)
Capstone/Research Project	**6**		
Major Course	**9**		
Total Credit Hours in Semester	**15**		

15 GEC COURSES = 34 CREDIT HOURS

6 INTERDISCIPLINARY SCIENCES = 17 CREDITS HOURS

1 FIELD EXPERIENCE/ INTERNSHIP = 3 CREDIT HOURS

CAPSTONE/RESEARCH PROJECT = 6 CREDIT HOURS

MAJOR COURSE = 120 CREDIT HOURS

TOTAL = 180 CREDIT HOURS

Eligibility Criteria

- HSSC Pre-Medical or equivalent examination

  (e.g. A-Level, 12th grade etc) duly certified by IBCC with minimum 60% marks.

- Candidate's PRC & Domicile of Sindh Province

Number of Seats: 50

Assessment methods:

The Doctor of Optometry program employs a variety of assessment methods to gauge students' comprehension, practical skills, and readiness for the challenges of the field and to ensure they meet the program's learning outcomes. The assessment methods include:

- **Written Examinations:** Regular quizzes, mid-term exams, and final assessments are used to assess students' grasp of theoretical concepts, ranging from anatomy and physiology of the eye to ocular diseases and treatment methods.
- **Practical Skills Assessments:** Practical skills are evaluated through hands-on assessments such as performing comprehensive eye examinations, measuring visual acuity, and fitting contact lenses. These assessments ensure that students can apply theoretical knowledge in real-world clinical settings.
- **Clinical Rotations:** Students undergo clinical rotations in eye clinics and hospitals, where their ability to diagnose and manage various eye conditions is observed and evaluated by experienced optometrists. These rotations provide students with exposure to diverse cases and sharpen their clinical decision-making skills.
- **Case Studies:** Analyzing and presenting case studies allows students to demonstrate their ability to apply critical thinking to real patient scenarios, integrating theoretical knowledge with practical application.
- **Research Projects:** Engaging in research projects encourages students to explore emerging topics in optometry, develop research skills, and contribute to the advancement of the field. Their ability to design, conduct, and present research findings is assessed.
- **Practical Demonstrations:** Students may be required to demonstrate procedures such as contact lens insertion and removal, assessing binocular vision, and conducting vision therapy exercises.

- **Classroom Participation:** Active participation in discussions, group activities, and presentations showcases students' engagement with the subject matter and their ability to articulate ideas effectively.
- **Final Year Projects:** In the later years of the program, students might undertake a capstone project that integrates their knowledge and skills, demonstrating their readiness to transition into professional practice.
- **Objective Structured Clinical Examinations (OSCEs):** OSCEs involve a series of timed stations where students perform specific clinical tasks while being assessed for their proficiency, communication skills, and patient interaction.

Evaluation Criteria:

Internal Evaluation:	15%
Mid-term Examination:	15%
Terminal Examination:	70%
Total:	**100%**

NUMBER OF STUDENTS STUDYING TILL DATE:

Here is the list of currently enrolled students of BS optometry;

S.no.	Year	Number of students
1.	FIRST YEAR	30
2.	SECOND YEAR	30
3.	THIRD YEAR	28
4.	FOURTH YEAR	25
5.	Total number	119

NUMBER OF STUDENTS GRADUATED:

Here is the list of currently passed-out students of BS Optometry;

S.NO.	BATCH	TOTAL NO. OF STUDENTS
1.	2020-2021	20
2.	2021-2022	25

Faculty:

1. Ms. Izmal Urooj
   Assistant professor
   Section Head
   BS. Vision sciences, M.Phil. Optometry. PhD Scholar

2. Mr. Ammar Yasir
   Senior lecturer
   BS. Vision sciences

3. Mr. Mohammad Asif
   Senior lecturer
   BS. Vision sciences, M.Phil. Optometry.

4. Ms. Um E Farwa Mahar
   Lecturer
   BS. Vision sciences, M.Phil. Optometry

5. Ms. Anum Jamali
   Lecturer
   BS. Vision sciences, M.Phil. Scholar

6. Mr. Mohammad Yasir Malik
   Lecturer
   BS. Ophthalmic Technology

7. Mr. Muhammad Nizam ud din Ahmed
   MS BIOSTATISTICS & Epidemiology
   Medical technologist
   Visiting faculty (Research and biostatistics)

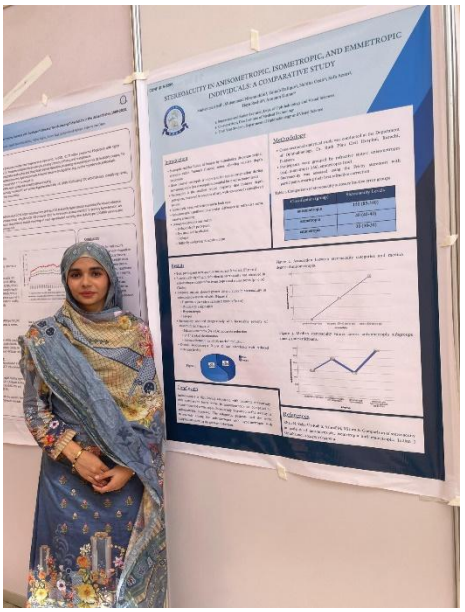
CO-CURRICULAR ACTIVITIES OF OPTOMETRY

Name of Event	Activities	Organized By
Word Sight Day	Free stall of medicines for patients	Eye Department Of Dow University of Health Sciences
Annual Health Innovation Exhibition	Free Eye camp and awareness program	Dow University of Health Sciences
Orthoptics Exhibition	Awareness through model and chart presentation	Optometry Department Of Dow University of Health Sciences
Low Vision Exhibition	Awareness through model and chart presentation	Optometry Department Of Dow University of Health Sciences

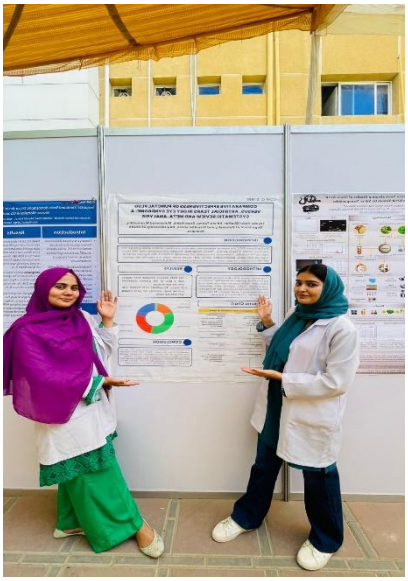
Sports activities:

Name of event/sports	Organized By	Participant Name
INTRA DUHS INDOOR GAMES CHAMPIONSHIP		
BADMINTON TOURNAMENT 2026	DUHS	Winner: Laiba Quresh
THROWBALL	DUHS	RUBAB MEHWISH FIZA ANEESA HADIA SHAH LAIBA KAMLA EMAN AQSA
BADMINTON TEAM BOYS	DUHS	HUSSAIN HUZAIFA NEERAJ ANUPAM
BADMINTON TEAM GIRLS	DUHS	NOOR BAREERA KHIZRA FATIMA
CHESS	DUHS	USMAN MURAD
TABLE TENNIS	DUHS	HUZAIFA
YOGA COMPETTAION	DUHS	ANEESA BUSHRA TOOBA EMAN MEHWISH JAVERIA HADIA
Throw Ball	HEC	Javeria
Table Tennis	HEC	Kamla




STEREOACUITY IN ANISOMETROPIC, ISOMETROPIC AND EMMETROPIC INDIVIDUALS: A COMPARATIVE STUDY


LUCERNA SCAN
PORTABLE AUTOREFRACTOME






EcoOxy Station
Business Overview
LUCERNA SCAN




DOW UNIVERSITY OF HEALTH SCIENCES
The Unity of Diversity!
INTRA-DUHS






DUHS OJHA
Graduation Ceremony 2024







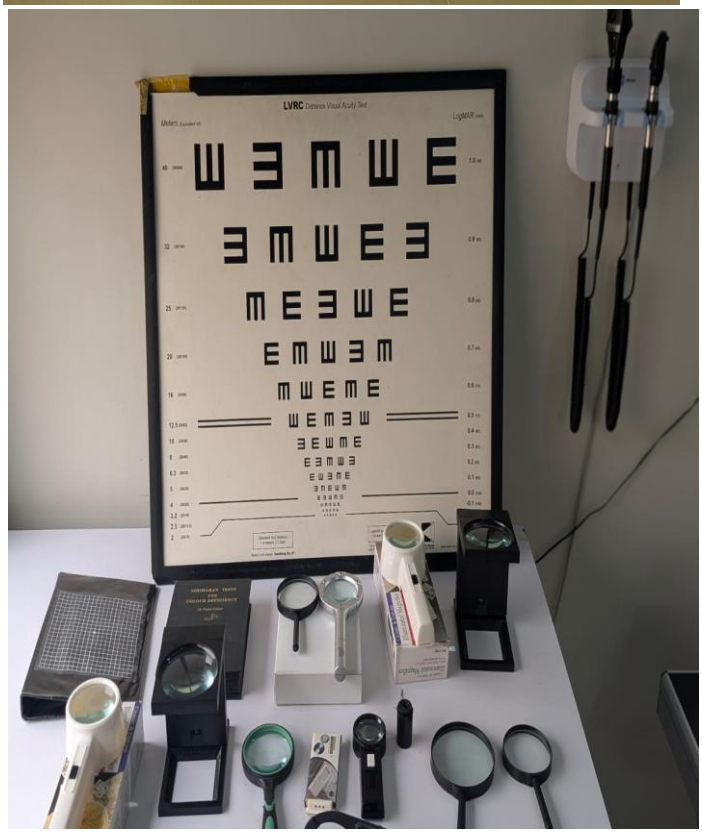









Cubical-3
Cubical-4


LVRC Distance Visual Acuity Test




DOW UNIVERSITY OF HEALTH SCIENCE
8th March
International


8th March
International








chemical reaction of fuel with required amount of heat, oxygen ,and
this reaction heat and light releases.
Heat






WELCOME
TO






Dow University of Health Sciences
Our Defence, Our Pride
یوم معرکۂ حق


Dow University of Health Sciences
Our Defence, Our Pride
یوم معرکۂ حق
Badminton Tournament 2026
Dow Institute of Radiology

RESEARCH AND DEVELOPMENT AT OPTOMETRY AND VISUAL SCIENCE

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(Sample of Affidavit should be on Rs. 100 stamp paper)

AFFIDAVIT

I, _____ S/o, D/o, am offered admission in Doctor of Optometry Program at Dow Institute of Medical Technology, Dow University of Health Sciences Karachi, hereby undertake that:

1. All my documents statement and particulars are true to the best of my knowledge. In case these are found false/ incorrect, I will be liable to refusal of my admission in "Doctor of Optometry Program" by the university and if admitted would be liable to expelled from institute at any time during the course undertake that I will not get admission in any other college / university of Pakistan during this 05 years period.
2. I also hereby undertake that I have been informed about the fee structure for program and duly accepted by me. I will submit the prescribed fee within due dates and will not ask for any concession/waiver/relief in fee till the completion of the program.
3. I also undertake that after my final selection/provisional admission in Doctor of Optometry program, I shall complete the program of five years. However, if I leave the seat before completion of program, I shall be liable to pay the penalty fee as per university rules and regulations for wasting the precious seat, else I will not be entitled to issuance any certificate/ document from the institution.
4. I also undertake that I hold PRC & domicile of Sindh Province only. In case of my domicile is found fake, my admission will be cancelled with immediate effect.
5. I also undertake that I will abide by all the rules and regulations of the university. If I fail to observe the discipline of university at any time during the program, the disciplinary action could be taken by the university authorities.

In case of violation of any of the above said rules / regulations, the DUHS has the full right to cancel my admission and will have no legal bindings upon DUHS.

_____
Candidate Signature
Candidate Name_____
CNIC No.:_____

Witness 01:
Name:_____
Signature:_____
CNIC No.:_____

Witness 02:
Name:_____
Signature:_____
CNIC No.:_____