

UMT | SHS

School of Health Sciences



**ACHIEVE EXCELLENCE
IN HEALTHCARE**

Introduction

The School of Health Sciences (SHS) at the University of Management and Technology (UMT) is a leading academic institution dedicated to training skilled healthcare professionals. SHS offers modern education in allied health sciences through innovative teaching, clinical exposure, and research-based learning. The school focuses on producing competent graduates who can meet the challenges of the 21st-century healthcare system while maintaining strong ethical and professional standards.

DEAN'S MESSAGE

“The School of Health Sciences at UMT offers an exceptional blend of modern education, ethical values, and practical skills. Our mission is to impart quality education, develop research abilities, foster leadership skills, and apply effective knowledge in allied health sciences, while building professionals with strong ethical foundations. We take pride in our high-quality programs, state-of-the-art facilities, and dedicated faculty committed to excellence in teaching, clinical practice, and research.”

PROF DR MUHAMMAD SALMAN BASHIR
DEAN SHS



Why Choose SHS?

Key Features

- Interdisciplinary and technology driven learning
- Strong focus on clinical training and hands-on experience
- Modern labs and clinical skill facilities
- Experienced and qualified faculty
- Research-oriented academic environment



Accreditations / Memberships



Career Outcomes & Industry Linkages Training:



Industry Linkages/Internships:



Applied Learning Experience

- Early clinical exposure from initial semesters
- Hands-on training in real healthcare environments
- Use of modern diagnostic and clinical equipment

Notable Research Contributions

- Dr. Umar Bacha Top 2% Scientist of the world (2022-2025) Highest impact factor and highest citations award.
- Dr. Naveed Munir Research award on Highest H-index (2023-2024)
- Publications in national and international journals
- Focus on improving healthcare practices and patient care outcomes

KEY STATISTICS

2500+
Students

70+
Faculty Members

PhD-Qualified Faculty

RESEARCH OUTLOOK 2022-2025

Publication years	W	X	Y	National Journals	Conference attended	Total	Citations
2022	5	1	183	5	1	194	488
2023	13	20	139	10	6	182	17122
2024	7	12	61	0	2	80	15460
2025	13	3	92	1	4	109	12345
Total	38	36	475	16	13	565	29045

Life Beyond the Classroom

At our school, learning extends far beyond lectures and laboratories. Students are encouraged to participate in diverse academic, clinical and community-based activities that enhance their professional growth, leadership skills and social responsibility.

Workshops, Seminars & Conferences

Students regularly attend and participate in workshops, seminars, guest lectures and national/international conferences to stay updated with the latest advancements in healthcare and rehabilitation sciences. These events provide opportunities to interact with renowned professionals, researchers and industry experts.

Health Camps & Community Outreach Programs

The school actively organizes medical and rehabilitation camps, awareness drives and community outreach initiatives in urban and rural settings. Through these programs, students gain practical exposure while serving communities and promoting public health awareness.

Student Societies & Leadership Opportunities

A variety of student-led societies and clubs promote extracurricular engagement, teamwork, and leadership development. Students participate in organizing academic events, awareness campaigns, sports activities, cultural programs, and professional development sessions that help build confidence and communication skills.

Clinical Exposure & Real-World Healthcare Experience

Students are exposed to real-world healthcare challenges through clinical rotations, patient interactions, case discussions and interdisciplinary teamwork. This hands-on learning approach prepares graduates to work effectively in diverse healthcare environments and enhances their problem-solving and decision-making abilities.

Research & Innovation Culture

The institution encourages students to engage in research projects, scientific presentations, and evidence-based practice activities. Students are guided by experienced faculty members to develop analytical thinking and contribute to advancements in healthcare knowledge.

Networking & Professional Growth

By participating in collaborative programs, industry linkages and professional events, students develop valuable networking opportunities with healthcare professionals, organizations and institutions, helping them build strong foundations for future careers.



ALUMNI ACHIEVEMENT

Congratulations on clearing the National Physical Therapy Examination (NPTE), becoming a licensed Physical Therapist in the United States. This marks a historic milestone as she becomes the first-ever UMT graduate to achieve **US licensure in Physical Therapy**. She has graciously offered to mentor and guide fellow UMT students and graduates who aspire to take the NPTE and practice in the USA.

(UMT ALUMNI, 2018-2023)

MAHEEN HAMEED (PT)

SCHOOL OF HEALTH SCIENCES, UMT
DEPARTMENT OF PHYSICAL THERAPY
AND REHABILITATION



First Pakistani and UMT alumna to be appointed as a **Board Member of the CORU Dietitian Registration Board Ireland**

Dr. Fatima Iftikhar has 5 years of experience as a dietitian and is currently working with the HSE in Ireland.

(UMT ALUMNI, 2020)

FATIMA IFTIKHAR

DEPARTMENT OF NUTRITION AND DIETETICS



STUDENT TESTIMONIAL

“As a Medical Imaging and Technology student at UMT, I value **hands-on learning** and access to advanced imaging equipment, which has strengthened my practical and technical skills. The supportive faculty and real-world training have boosted my confidence, critical thinking, and readiness to contribute to improved healthcare outcomes.”

MINAHIL GUL

(BS MIU, S2026)



Programs Offered

Undergraduate Programs

- Doctor of Physical Therapy
- BS Optometry and Vision Sciences
- BS Human Nutrition and Dietetics (AHPC Recognized)
- BS Medical Imaging Technology
- BS Medical Laboratory Technology
- BS Speech and Language Pathology
- BS Anesthesia Technology
- BS Aesthetics and Skin Care Technology
- BS Dental Technology
- BS Surgical Technology
- BS Public Health
- BS Emergency Clinical Medicine Technology
- BS Dental Hygiene

Graduate Programs

- MS Physical Therapy
- MS Nutrition Science
- MS Medical Laboratory Sciences

Post-Graduate Program

- PGD Dietetics



Admission Criteria

Program Name	Minimum Required Qualification	Minimum Requirement
BS Medical Imaging Technology	A Level/ F.Sc. (Pre-Medical)	Minimum 50% Marks in Intermediate / A-Level or equivalent (Pre-Medical) and no 3rd division in Matriculation + Minimum 50% marks in admission Test
BS Human Nutrition and Dietetics (AHPC Recognized)	A Level/ F.Sc. (Pre-Medical)	Minimum 50% Marks in Intermediate / A-Level or equivalent (Pre-Medical) and no 3rd division in Matriculation + Minimum 50% marks in admission Test
Doctor of Physical Therapy	A Level/ F.Sc.(Pre-Medical)	Minimum 60% Marks in Intermediate / A-Level or equivalent (Pre-Medical) and no 3rd division in Matriculation + Minimum 50% marks in admission Test
BS Optometry and Vision Sciences	A Level/ F.Sc. (Pre-Medical)	Minimum 50% Marks in Intermediate / A-Level or equivalent (Pre-Medical) and no 3rd division in Matriculation + Minimum 50% marks in admission Test
BS Medical Laboratory Technology	A Level/ F.Sc.(Pre-Medical)	Minimum 50% Marks in Intermediate / A-Level or equivalent (Pre-Medical) and no 3rd division in Matriculation + Minimum 50% marks in admission Test
BS Aesthetics and Skin Care Technology	A Level/ F.Sc.(Pre-Medical)	Minimum 50% Marks in Intermediate / A-Level or equivalent (Pre-Medical) and no 3rd division in Matriculation + Minimum 50% marks in admission Test
BS Anesthesia Technology	A Level/ FSc. (Pre-Medical)	Minimum 50% Marks in FSc. (Pre-Medical)/ A-Level or equivalent and no 3rd division in Matriculation + Minimum 50% marks in admission Test
BS Dental Hygiene	A Level/ FSc. (Pre-Medical)	Minimum 45% Marks in FSc. (Pre-Medical)/ A-Level or equivalent and no 3rd division in Matriculation + Minimum 50% marks in admission Test
BS Dental Technology	A Level/ FSc. (Pre-Medical)	Minimum 50% Marks in FSc. (Pre-Medical)/ A-Level or equivalent and no 3rd division in Matriculation + Minimum 50% marks in admission Test
BS Emergency Clinical Medicine Technology	A Level/ FSc. (Pre-Medical)	Minimum 45% Marks in FSc. (Pre-Medical)/ A-Level or equivalent and no 3rd division in Matriculation + Minimum 50% marks in admission Test

Program Name	Minimum Required Qualification	Minimum Requirement
BS Cosmetic Sciences	A Level/ FSc. (Pre- Medical)	Minimum 45% marks in Intermediate (Pre-Medical) / A-Level (Biology Mandatory) or equivalent and no 3rd division in Matriculation. 50% marks in entry test
BS Surgical Technology	A Level/ FSc. (Pre-Medical)	Minimum 50% Marks in FSc. (Pre-Medical)/ A-Level or equivalent and no 3rd division in Matriculation + Minimum 50% marks in admission Test
BS Speech and Language Pathology	A Level/ FSc. (Pre-Medical)	Minimum 50% Marks in FSc. (Pre-Medical)/ A-Level or equivalent and no 3rd division in Matriculation + Minimum 50% marks in admission Test. Any other requirement as specified by the Department or regulatory body
BS Public Health	A Level/ FSc. (Pre-Medical)	Minimum 50% Marks in FSc. (Pre-Medical)/ A-Level or equivalent and no 3rd division in Matriculation + Minimum 50% marks in admission Test
MS Medical Laboratory Sciences	BSc (Hons) Medical Laboratory Technology/ Medical Laboratory Sciences/Pathology Technology from any HEC Recognized University	BSc (Hons) Medical Laboratory Technology or BSc (Hons) Medical Laboratory Sciences or BSc (Hons) Pathology Technology from any HEC Recognized University with CGPA 2.0. 60% Marks/ cumulative score in Admission Test Selection weightage 45% of Undergraduate Degree Marks + 45% of Admission Test + 10% of interview marks.
MS Physical Therapy	16/17 Years equivalent degree (BSPT/DPT)	Minimum Requirement: 16/17 years of education with (60) % marks in case of annual system in the degree awarding institution, 16/17 years of education with (2.0) CGPA in case of semester system in the degree awarding institution, (60%) passing marks in University Based Admission Test are required for qualifying, Merit list will be displayed comprising with 50% admission test marks and 50% undergraduate marks.
MS Nutrition Science	BS/B.Sc. (Hons) in one of the following · Nutrition & Dietetics · Human Nutrition & Dietetics · Doctor of Nutrition Sciences (DNS/DDNS) · Food & Nutrition · Home Economics (Food & Nutrition) · Food Science & Nutrition	Minimum Qualification: BS/BSc. (Hons.) ' MSc. in Food & Nutrition or Home Economics (Food & Nutrition) or Nutrition & Dietetics or Human Nutrition & Dietetics or Food Science & Nutrition or Doctor of Nutrition Science (DNS, DDNS) from an HEC recognized university with CGPA 2.0 or 60% in the case of annual system Minimum Requirement: Cumulative 60% marks/score in university-based admission test, Merit list selection weightage 50% of undergraduate marks + 50% of admission test

