



Midwest Institute of Sciences, Islamabad



Seri Chowk, Simly Dam Road, Bhara Kahu, Islamabad
Ph: 051 9334304 | 051 9334305 | Cell: 0310 8885927 | 0301 1786405 | 0315 7860305
Web: www.midwestinstitute.edu.pk

PROSPECTUS

2026-Onward

Seri Chowk, Simly Dam Road, Bhara Kahu, Islamabad
Ph: 051 9334304 | 051 9334305 | Cell: 0310 8885927 | 0315 7860305
Web: www.midwestinstitute.edu.pk



Table of

Contents

S. No	Description	Page No
1	Messages	1
2	Introduction	3
3	Mission	4
4	Vision	4
5	Sponsoring Body	5
6	Affiliations and Accreditations	5
7	Partner Hospitals	6
8	Organogram	7
9	Standing Committees	8
10	Staff	11-15
11	Degree Programs	16

S. No	Description	Page No
12	Doctor of Physical Therapy	17-26
13	BS Nursing	27-38
14	BS Radiography and Imaging Technology	39-44
15	BS Medical Lab Technology	45-52
16	BS Anesthesia Technology	53-60
17	Fee Guidelines	61-68
18	Gallery	69-100

CEO Message

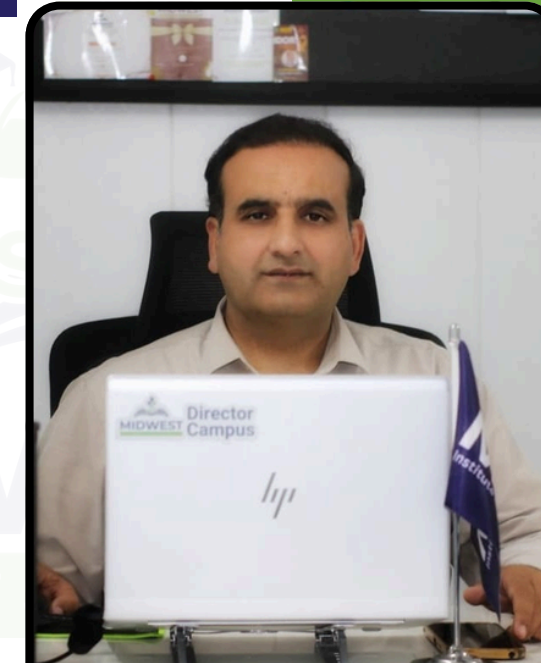


Mr. Zia ur Rahman

BS in Orthotics & Prosthetics (Pak), Master in Health Care Leadership (USA),
American Certified Orthotist & Prosthetist.

Dear Parents/students, it's a moment of great privilege and honor to welcome you all to the Midwest Institute of Sciences, Islamabad. If you dream about having a career in Health sciences, you have come to the right place because we foster a nurturing environment, so that students can feel at home. We will engage your thoughts in creative activities therefore, you will be expected and encouraged to be active learners. We are highly committed to our mission of guiding and inspiring students to be successful healthcare professional leaders. We disseminate quality education as we have well-qualified team of teachers; moreover, you will benefit from our well-equipped labs, state-of-the-art campus, well-stocked library and excellent clinical training facilities. Whilst I do believe that academic success helps to give every student the best opportunities in life. We enable you to achieve beyond your potential. I am sure that your academic journey at the Midwest Institute of Sciences will be remarkable. Looking forward to welcoming you to our Institute.

Campus Director Message



Dr. Shaukat Ali, PT

BSPT, PP-DPT, DQME

I'd like to extend a warm welcome to the Midwest Institute of Sciences, Islamabad. Here, we are dedicated to providing exceptional health sciences education. Our mission is to produce graduates who are not only exemplary, skilled, and professional, but also meet the highest standards of national and international organizations. We offer a diverse range of programs in Allied Health, Rehabilitation, Nursing and Information Technology, with durations ranging from 2 to 5 years. We differentiate ourselves by fostering not just academic excellence, but also a fulfilling and enriching student experience. At Midwest, you'll gain access to cutting-edge learning experiences and participate in critical research opportunities at the forefront of these fields. We empower our students to develop strong leadership skills, enabling them to make a positive impact on society. We believe in the potential of each student – that you are intelligent, ambitious, and creative, with a willingness to embrace challenges and overcome them. We look forward to welcoming you to our state-of-the-art campus, where faculty, staff, and students collaborate in a vibrant learning environment.

Introduction

Empowering Young Minds In Health Education

Midwest Institute of Sciences, Islamabad, formally, known as “NCS Institute of Sciences-Capital Campus Islamabad” an affiliated Institute of two renowned public sector universities of Pakistan, has been offering diverse degree and diploma programs in Nursing, Rehabilitation and allied Health Sciences since 2020.



MISSION STATEMENT

“To excel in healthcare education and research, Midwest Institute of Sciences Islamabad, affiliated with two Public Universities, offers diverse degree programs in Nursing, Rehabilitation, and Allied Health Sciences, nurturing skilled professionals committed to compassionate care and societal well-being.”

VISION STATEMENT

“Midwest Institute of Sciences Islamabad envisions becoming a global leader in healthcare education, renowned for producing highly competent and compassionate professionals who drive innovation and excellence in Nursing, Rehabilitation, and Allied Health Sciences, shaping the future of healthcare delivery.”

Sponsoring Body



AFFILIATIONS & ACCREDITATIONS



AFFILIATED HOSPITALS FOR SUPERVISED CLINICAL ROTATIONS



AFFILIATED HOSPITALS FOR PAID INTERNSHIPS



Standing Committees

To ensure academic excellence, quality assurance, effective governance, and student welfare, the Institute has established various Standing Committees that function under the supervision of the Director Campus. These committees play a vital role in maintaining institutional standards and facilitating smooth academic and administrative operations.

Academic Affairs Committee

The Academic Affairs Committee oversees all academic activities of the Institute, including curriculum implementation, academic planning, teaching assignments, and monitoring of educational standards. The committee ensures the effective delivery of academic programs and promotes continuous improvement in teaching and learning practices.

Examinations Committee

The Examinations Committee is responsible for the conduct and management of examinations, maintenance of academic records, result compilation, and coordination with affiliating universities. The committee ensures transparency, fairness, and compliance with examination regulations.

Institutional Research Committee

The Institutional Research Committee promotes a culture of research and innovation among students and faculty. It supervises undergraduate research activities, facilitates research projects, and encourages scholarly publications and evidence-based practices.

Institutional Disciplinary Committee

The Disciplinary Committee is responsible for maintaining discipline, ethical conduct, and a conducive learning environment on campus. The committee addresses student conduct matters in accordance with institutional policies and regulations.

BIRDSS Societies

The Institute promotes co-curricular and extracurricular engagement through its BIRDSS Societies:

- **Blood Donation Society**
- **Innovation & Debate Society**
- **Recreational Society**
- **Sports Society**
- **Social Welfare Society**

These societies organize educational, social, recreational, sports, and community service activities that contribute to the personal and professional development of students.

Selection Committee

The Selection Committee oversees recruitment and selection processes for academic and administrative positions, ensuring transparency, merit, and institutional excellence.

Mess Committee

The Mess Committee supervises hostel dining services, ensuring quality, hygiene, nutritional standards, and student satisfaction regarding meal arrangements.

Through these committees, the Institute ensures academic quality, student support, research advancement, discipline, and effective institutional governance.

Administration



Mr. Zia ur Rahman
CEO



Dr. Shaukat Ali, PT
Director Campus



Mr. Nomi Samson
Campus Manager



Mr. Fawad Ullah
Finance Manager



Engr. Syed Intissar Mehdi
IT Manager



Ms. Aima Noor
PRM / HR Manager



Dr. Iftikhar Ahmad, PT
Head QEC / alQAE



Dr. Anisa Hussain, PT
Head Examination



Mr. Kashif Raza
Admin Officer



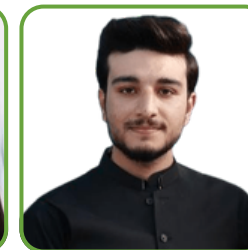
Ms. Fatima Asif
Admission Officer



Mr. M. Ishfaq
Librarian



Ms. Ruqia Batool
Assistant Finance Officer



Mr. Syed Majid Badshah
Admin Assistant



Mr. Shahrukh Khan
Admin Supervisor



Mr. M. Mawaz Khan
Hostel Supervisor

Faculty of Nursing



Mr. M. Arif
Principal Nursing



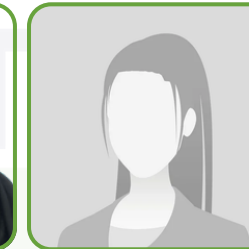
Mr. Sajjad Ahmed
AP Nursing



Ms. Timer Gill
Coordinator Nursing



Ex. Cap Maham Qureshi
Lecturer Nursing



Ms. Madiha Iqbal
Lecturer Nursing



Ms. Nazish Rahim
Demonstrator Nursing



Mr. Khawar Saddique
Demonstrator Nursing



Mr. Numan Khan
Demonstrator Nursing



Mr. Mohib Ullah
Demonstrator Nursing



Mr. Naeem Iqbal
Demonstrator Nursing

Faculty of DPT



Dr. Hajra Qureshi, PT
AP / Coordinator DPT



Dr. Asad Khan, PT
Lecturer DPT



Dr. Iftikhar Ahmad, PT
Lecturer DPT



Dr. Naveed ul Islam, PT
Lecturer DPT



Dr. Anisa Hussain, PT
Lecturer DPT



Dr. Sobia Ramzan, PT
Demonstrator DPT

Faculty of MLT



Mr. Raza Ali Khan
AP MLT



Mr. Sami Ullah
Lecturer MLT



Mr. Tukeed
Lecturer MLT



Ms. Aneeta Abdul Qayyum
Lecturer MLT



Ms. Mehmoona Bibi
Demonstrator MLT



Faculty of Radiology & Imaging Technology



Mr. M. Naeem
AP Radiology



Mr. Anwer Zeb Alam
Lecturer



Mr. Karamat Ullah
Demonstrator



Ms. Mahnoor Malik
Demonstrator



Ms. Kainat Idress Raja
Demonstrator

Faculty of Anesthesia Technology



Mr. Kashif Aziz
Lecturer



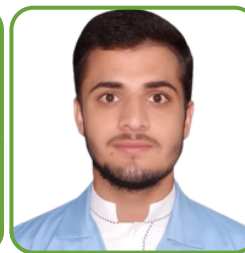
Mr. Zia ur Rehman
Lecturer



Mr. Ikram Ullah
Lecturer



Ms. Zarnisha Amjad
Demonstrator



Mr. Abdul Moeed
Demonstrator

DEGREE PROGRAMS



DOCTOR OF PHYSICAL THERAPY
(05 YEARS) - 7th Batch



BS NURSING
(04 YEARS) - 7th Batch



BS MEDICAL LAB TECHNOLOGY
(04 YEARS) - 7th Batch



BS RADIOGRAPHY & IMAGING TECHNOLOGY
(04 YEARS) - 7th Batch



BS ANESTHESIA TECHNOLOGY
(04 YEARS) - 2nd Batch



PRE REGISTRATION
OPEN NOW!

APPLY ONLINE



Doctor of Physical Therapy

Introduction

The Doctor of Physical Therapy (DPT) program provides the required educational preparation for a professional career as a physical therapist. Program graduates are knowledgeable, self-assured, adaptable, reflective, and service-oriented practitioners who by virtue of critical thinking and ethical values make informed and independent judgments concerning patient/client needs, promote the health and quality of life of the client, and enhance the professional foundations for practice. These practitioners contribute to society and the profession through practice, teaching, administration, and the discovery and application of new knowledge about physical therapy. The educational philosophy of the program is to maximally challenge each student and facilitate his or her development of skills for life-long learning, professional development, and leadership. DPT, a five years degree program spreads over 10 semesters. During the initial two years of program, emphasis is placed on Basic Medical and Physical Therapy Sciences and during last three years of program, apart from clinical attachments at hospital, special courses related to Rehabilitation and Medical sciences are offered. The Department of Physical Therapy & Rehabilitation is equipped with state of the art Basic Medical and Physical Therapy Sciences Laboratories, Digital computer Laboratory, Library and well-furnished class rooms. We aim to produce competent Physical Therapy Doctors to fulfill the growing demands at national and international level. Education and training in global environment involves intense interaction between students and teachers with students being focal attention. Due to technological advancement and psychological discoveries the process of learning has undergone a radical change. Services of highly qualified and eminent Faculty have been acquired in the same context to provide students effective training.

Role of Physical Therapy Doctors in Health Care System

Physical Therapy doctors are experts in restoring and improving movement in people's lives. They treat people throughout their lifespan -- from newborn babies in the ICU to middle-aged people with athletic injuries to older people who are dealing with mobility problems that come with aging. They use scientifically based treatment techniques that focus on restoring function, reducing pain, and preventing disability. In many cases, Physical Therapy doctors help people avoid surgery or the need for long-term use of prescription medication. Their understanding of anatomy, biomechanics, exercise science, and movement analysis results in care that is unique to each individual as there is no "one size fits all" approach in Physical Therapy.

A wide variety of conditions are treated by physical therapy doctors, these are;

- Orthopedic conditions, including low back pain and osteoporosis
- Joint and soft-tissue injuries such as extremity injuries, fractures, dislocations, tendonitis, and back strains
- Sports injuries stemming from overuse and trauma
- Neurologic conditions such as stroke and Parkinson disease
- Arthritic conditions including osteoarthritis and rheumatoid arthritis
- Systemic conditions such as cancer and AIDS
- Cardiovascular and pulmonary conditions such as heart diseases, breathing disorders, and peripheral vascular diseases
- Workplace injuries such as carpal tunnel syndrome
- Integumentary conditions such as burns, ulcers, and wounds
- Pediatric conditions such as developmental delay, cerebral palsy, and spina bifida.

Types of treatment protocols used by Physical Therapists

- Therapeutic exercise (includes aerobic conditioning)
- Functional training in self-care and home management (includes activities of daily living)
- Functional training in community and work (job/school/play) integration
- Manual therapy techniques (includes Mobilization and Manipulation)
- Prescription, application, and fabrication of devices and equipments (includes assistive, orthotic, protective, supportive, and prosthetic equipments)
- Other interventions include airway clearance techniques, skin protection and repair, electrotherapeutic modalities, Physical agents and mechanical modalities.

Career Profile

- Physical Therapists have a direct patient interaction; they are integral part of health care system. They provide care for people in a variety of settings, including Public hospitals, private Practices, outpatient clinics, home health agencies, schools, sports and fitness facilities, work settings, and nursing homes.
- They teach in Universities to the Physical Therapy Students as lecturer, senior lecturer, Assist Professor, Associate Professor and Professor with considerably highly salary packages.
- They also work as Clinical faculty
- They conduct and support research and apply research findings to practice.
- Physical Therapy is 4th most earning Profession in USA and has similar job opportunities in all advanced and developed countries.

SCHEME OF STUDIES

SEMESTER I			
S.N.	COURSE	CREDIT HOURS	CATEGORY
1	Anatomy – I	3 (2-1)	Major
2	Physiology – I	3 (2-1)	Major
3	Kinesiology – I	3 (2-1)	Major
4	Functional English *	3 (3-0)	General Education
5	Natural Sciences **	3 (2-1)	General Education
6	Arts & Humanities ***	2 (2-0)	General Education
7	Understanding of Holy Quran – I *	1 (0-1)	General Education
Total Credits Hours = 18			

SEMESTER II			
S.N.	COURSE	CREDIT HOURS	CATEGORY
1	Anatomy – II	3 (2-1)	Major
2	Physiology – II	3 (2-1)	Major
3	Kinesiology – II	3 (2-1)	Major
4	Quantitative Reasoning – I *	3 (3-0)	General Education
5	Expository Writing *	3 (3-0)	General Education
6	Pakistan Studies *	2 (2-0)	General Education
7	Understanding of Holy Quran – II *	1 (0-1)	General Education
Total Credits Hours = 18			

SEMESTER III			
S.N.	COURSE	CREDIT HOURS	CATEGORY
1	Anatomy – III	3 (2-1)	Major
2	Physiology – III	3 (2-1)	Major
3	Medical Physics	3 (2-1)	Interdisciplinary
4	Principles of Biochemistry	3 (3-0)	Interdisciplinary
5	Applications of ICT *	3 (2-1)	General Education
6	Quantitative Reasoning – II *	3 (3-0)	General Education
Total Credit Hours = 18			

SEMESTER IV			
S.N.	COURSE	CREDIT HOURS	CATEGORY
1	Neuro Anatomy	3 (2-1)	Major
2	Biomechanics & Ergonomics	3 (2-1)	Major
3	Human Psychology	2 (2-0)	Interdisciplinary
4	Ideology & Constitution of Pakistan *	2 (2-0)	General Education
5	Civics & Community Engagement *	2 (2-0)	General Education
6	Entrepreneurship *	2 (2-0)	General Education
7	Islamic Studies *	2 (2-0)	General Education
8	Social Sciences ****	2 (2-0)	General Education
Total Credit Hours = 18			

SCHEME OF STUDIES

SEMESTER V			
S.N.	COURSE	CREDIT HOURS	CATEGORY
1	Exercise Physiology	3 (2-1)	Major
2	Pharmacology & Therapeutics – I	2 (2-0)	Major
3	Physical Agents & Electrotherapy – I	3 (2-1)	Major
4	Community Medicine & Rehabilitation	3 (2-1)	Major
5	Pathology & Microbiology – I	2 (2-0)	Interdisciplinary
6	Artificial Intelligence in Healthcare	2 (2-0)	Interdisciplinary
7	Supervised Clinical Practice – I	3 (0-3)	Clinical Practice
Total Credit Hours = 18			

SEMESTER VI			
S.N.	COURSE	CREDIT HOURS	CATEGORY
1	Pharmacology & Therapeutics – II	2 (2-0)	Major
2	Physical Agents & Electrotherapy – II	3 (2-1)	Major
3	Therapeutic Exercises & Techniques	3 (2-1)	Major
4	Sustainable Development Goals: Health & Wellbeing	3 (2-1)	Interdisciplinary
5	Pathology & Microbiology – II	3 (2-1)	Interdisciplinary
6	Molecular Biology & Genetics	2 (2-0)	Interdisciplinary
7	Supervised Clinical Practice – II	3 (0-3)	Clinical Practice
Total Credit Hours = 19			

SEMESTER VII			
S.N.	COURSE	CREDIT HOURS	CATEGORY
1	Medicine – I	3 (3-0)	Major
2	Surgery – I	3 (3-0)	Major
3	Musculoskeletal Physical Therapy	3 (2-1)	Major
4	Radiology & Diagnostic Imaging	3 (2-1)	Interdisciplinary
5	Scientific Inquiry & Research Methods	3 (2-1)	Interdisciplinary
6	Supervised Clinical Practice – III	4 (0-4)	Clinical Practice
Total Credit Hours = 19			

SEMESTER VIII			
S.N.	COURSE	CREDIT HOURS	CATEGORY
1	Neurological Physical Therapy	3 (2-1)	Major
2	Medicine – II	3 (3-0)	Major
3	Surgery – II	3 (3-0)	Major
4	Sports Physical Therapy	2 (1-1)	Major
5	Biostatistics	3 (2-1)	Interdisciplinary
6	Professional Practice in Healthcare	2 (2-0)	Interdisciplinary
7	Supervised Clinical Practice – IV	4 (0-4)	Clinical Practice
Total Credit Hours = 20			

SCHEME OF STUDIES

SEMESTER IX			
S.N.	COURSE	CREDIT HOURS	CATEGORY
1	Cardiopulmonary Physical Therapy	3 (2-1)	Major
2	Prosthetics & Orthotics	2 (2-0)	Major
3	Clinical Decision Making & Differential Diagnosis	3 (3-0)	Major
4	Emergency Procedures in Physical Therapy	2 (1-1)	Major
5	Evidence Based Practice	3 (2-1)	Major
6	Supervised Clinical Practice – V	4 (0-4)	Clinical Practice
7	Capstone / Research Project	3	Capstone / Research
Total Credit Hours = 20			

SEMESTER X			
S.N.	COURSE	CREDIT HOURS	CATEGORY
1	Manual Therapy	3 (2-1)	Major
2	Integumentary Physical Therapy	2 (1-1)	Major
3	Women's Health Physical Therapy	3 (2-1)	Major
4	Pediatric & Neonatal Physical Therapy	3 (2-1)	Major
5	Geriatric Physical Therapy	3 (2-1)	Major
6	Supervised Clinical Practice – VI	4 (0-4)	Clinical Practice
Total Credit Hours = 18			



Introduction

Generic BS Nursing is a four-year programme divided into eight semesters. The programme is registered with PNMC, Islamabad and affiliated with Shaheed Zulfiqar Ali Bhutto Medical University, Islamabad (SZABMU). It is designed to prepare knowledgeable and clinically competent professional nurses. Admissions are offered to candidates who have passed Higher Secondary Certificate Examination (F.Sc. Pre-Medical) or possess an equivalent qualification from a recognized board with minimum of 50% marks. During studies in BS Nursing, theoretical knowledge of nursing and healthcare, basic sciences and social sciences, clinical practice opportunities at tertiary care hospitals, community centres and field visits are parts of the course curricula. Upon graduation, MIS graduates are offered one-year paid internship at Farooq Teaching Hospital, Islamabad and Ali Medical, Islamabad. Upon successful completion, interns are eligible to apply for a license as a Registered Nurse with Pakistan Nursing & Midwifery Council (PNMC) The mission of the BSN program at Midwest Institute of Sciences, Islamabad, is to prepare competent nurses to Provide safe and quality care to diverse Populations across the lifespan using evidence-based Practice. We are committed to provide evidence – based practice in the field of nursing and develop personal attributes necessary to become knowledgeable, skilled and righteous nursing professionals to meet national and international standards.

Graduate Learning Outcomes

Graduates of BSN programme are expected to demonstrate responsibility and accountability to the nursing profession. They are required to:

1. Adhere to the established patterns of professional practices, which supports the legal, religious, and ethical tenets of Pakistan.
2. Incorporate the nursing process to provide safe, competent, and holistic nursing care to patients/clients in a variety of settings.
3. Adopt and use scientific methods in critiquing and applying existing nursing theories and research findings.
4. Demonstrate effective verbal and written communication skills in interpersonal and professional interactions with peers, clients, patients, families, and other professionals.
5. Demonstrate competence in utilization of available resources to support needs of individuals, families, and communities in diverse settings.
6. Exhibit the ability to coordinate activities related to the provision of healthcare for patients in various settings.
7. Demonstrate awareness of the existing healthcare system and its policies as they affect the patient/client care.
8. Foster leadership skills to promote development of the profession.

PROGRAMME OBJECTIVES

STATE OF THE ART TEACHING LEARNING RESOURCES

Lecture Theaters

Auditorium

Library

Nursing Skills Laboratory

Science Laboratory

Anatomy Museum

Learning Resource Centre (LRC)

Video Conference Hall

Digital Library

Computer Laboratory

Tertiary Care Hospitals

SCHEME OF STUDIES

SEMESTER I						
S.N.	Course	Category	Theory	Clinical	Skills/Lab	Credits
1	Microbiology	GE (NS)	1.5	-	0.5	02
2	Biochemistry	GE	1.5	-	0.5	02
3	English – Functional English	GE	03	-	-	03
4	Fundamentals of Nursing – I	Major	02	-	01	03
5	Anatomy & Physiology – I	Major	2.5	-	0.5	03
6	Ideology and Constitution of Pakistan	GE	02	-	-	02
7	Information and Communication Technology	GE	01	-	01	02
Total Credits = (17)						

SEMESTER II						
S.N.	Course	Category	Theory	Clinical	Skills/Lab	Credits
1	Fundamentals of Nursing – II	Major	02	01	01	04
2	Quantitative Reasoning – I	GE	03	-	-	03
3	Anatomy & Physiology – II	Major	2.5	-	0.5	03
4	Applied Nutrition	ID	02	-	-	02
5	Theoretical Basis of Nursing	GE (AH)	02	-	-	02
6	Islamic Studies / Ethics	GE	02	-	-	02
Total Credits = (16)						

SCHEME OF STUDIES

SEMESTER III						
S.N.	Course	Category	Theory	Clinical	Skills/Lab	Credits
1	Professional Communication Skills	GE	03	-	-	03
2	Clinical Pharmacology and Drug Administration – I	Major	02	-	-	02
3	Medical Surgical Nursing – I	Major	03	03	01	07
4	Health Assessment – I	Major	01	-	01	02
5	Pathophysiology – I	Major	02	-	01	03
Total Credits = (17)						

SEMESTER IV						
S.N.	Course	Category	Theory	Clinical	Skills/Lab	Credits
1	Applied Psychology	ID	03	-	-	03
2	Medical Surgical Nursing – II	Major	03	03	01	07
3	Health Assessment – II	Major	01	-	01	02
4	Pathophysiology – II	Major	02	-	-	02
5	Clinical Pharmacology and Drug Administration – II	Major	02	-	-	02
6	Professional Ethics for Nurses	Major	02	-	-	02
Total Credits = (18)						

SCHEME OF STUDIES

SEMESTER V						
S.N.	Course	Category	Theory	Clinical	Skills/Lab	Credits
1	Civics and Community Engagement	GE	02	-	-	02
2	Pediatric Health Nursing	Major	03	03	01	07
3	Maternal, Neonatal and Child Health Nursing	Major	02	01	-	03
4	Epidemiology	ID	02	-	-	02
5	Infectious Diseases	ID	02	-	-	02
Total Credits = (16)						

SEMESTER VI						
S.N.	Course	Category	Theory	Clinical	Skills/Lab	Credits
1	Principles of Teaching & Learning	ID	03	-	-	03
2	Public Health Nursing	Major	02	02	-	04
3	Mental Health Nursing	Major	03	02	01	06
4	Introduction to Biostatistics (QR II)	GE	03	-	-	03
5	Culture, Health & Society	GE	02	-	-	02
Total Credits = (18)						

SCHEME OF STUDIES

SEMESTER VII						
S.N.	Course	Category	Theory	Clinical	Skills/Lab	Credits
1	Leadership & Management	ID	02	01	-	03
2	Critical Care Nursing	Major	02	04	01	07
3	Introduction to Nursing Research	Major	03	-	-	03
4	Entrepreneurship	GE	02	-	-	02
5	Elective	Major	02	-	-	02
Total Credits = (17)						

SEMESTER VIII						
S.N.	Course	Category	Theory	Clinical	Skills/Lab	Credits
1	Geriatric Nursing	Major	1.5	1.5	-	03
2	Trends and Issues in Health Care	Major	02	-	-	02
3	Expository Writing	GE	03	-	-	03
4	Elective	Major	-	-	-	03
4	Clinical Practicum	CP	-	04	-	04
Total Credits = (15)						



BS Radiography and Imaging Technology

Introduction

BS- Radiography and Imaging Technology program is suitable for students seeking to expand their horizons and pursue a career field related to medical research & development or technological research in companies that lead to a breakthrough in diagnostic imaging. Upon completion of this program, students will not only acquire a broad & detailed knowledge in medical imaging which help them be a new generation radiologic technologist, but also will have the opportunity to develop important practical skills in organizing radiological department.

The program is specifically designed to prepare the graduates to pursue their career in nationally and internationally growing healthcare industry.

What Do Radiologic Technologists Do?

Radiologic technologists are the medical personnel who perform diagnostic imaging examinations and administer radiation therapy treatments. They are educated in anatomy, patient positioning, examination techniques, equipment protocols, radiation safety, radiation protection and basic patient care. They may specialize in a specific imaging technique such as bone densitometry, cardiovascular-interventional radiography, computed tomography, mammography, magnetic resonance imaging, nuclear medicine, quality management, sonography or general radiography. The radiologic technologists who specialize in radiation therapy, which is the delivery of high doses of radiation to treat cancer and other diseases, are radiation therapists and medical dosimetrists.

SCHEME OF STUDIES

1ST SEMESTER		
COURSE CODE	Name of Subject	Credit Hours
RT-101	ANATOMY-I	3+1
RT-102	PHYSIOLOGY-I	3+1
RT-103	BIOCHEMISTRY-I	3+1
RT-104	COMPUTER SKILLS	2+0
RT-105	ENGLISH-I	2+0
RT-106	PAKISTAN STUDIES	2+0
	Total Credit Hour	18
2 ND SEMESTER		
RT-107	ANATOMY-II	3+1
RT-108	PHYSIOLOGY-II	3+1
RT-109	BIOCHEMISTRY-II	3+1
RT-110	ISLAMIYAT	2+0
RT-111	HISTOLOGY	2+0
RT-112	ENGLISH-II	2+0
	Total Credit Hour	18

3 rd SEMESTER		
COURSE CODE	Name of Subject	Credit Hours
RT-113	Regional imaging & anatomy I	3+1
RT-114	MEDICINE-I	3+1
RT-115	PATHOLOGY I	2+1
RT-116	PHARMACOLOGY -I	2+1
RT-117	Radiation sciences & Technology I	2+1
	Total Credit Hour	17
4 th SEMESTER		
RT-118	Regional imaging & anatomy II	3+1
RT-119	Pathology II	2+1
RT-120	Pharmacology II	2+1
RT-121	MEDICINE-II	3+1
RT-122	Radiation sciences & Technology II	3+1
	Total Credit Hour	18

SCHEME OF STUDIES

5 th SEMESTER		
RT-123	Computed Tomography	3+1
RT-124	Mammography and special radiological techniques	3+1
RT-125	Magnetic Resonance Imaging I	3+1
RT-126	General Surgery I	3+0
RT-127	Radiographic Positioning I	2+1
	Total Credit Hour	18
6 th SEMESTER		
RT-128	Fluoroscopy I	2+1
RT-129	Cardiac catheterization and angiography	2+1
RT-130	Magnetic resonance imaging II	3+1
RT-131	Behavior sciences	2+0
RT-132	General surgery II	3+0
RT-133	Radiographic Positioning II	2+1
	Total Credit Hour	18

7 th SEMESTER		
RT-134	Ultrasonography	3+1
RT-135	Fluoroscopy II	2+1
RT-136	Nuclear medicine	3+1
RT-137	Community medicine I	3+0
RT-138	Biostatistics and Research Methodology I	3+0
	Total credit Hour	17
8 th SEMESTER		
RT-139	Research Project	3+1
RT-140	Community medicine II	3+0
RT-141	Radiation protection	2+1
	Total credit Hour	10

BS Medical Lab Technology



Introduction



What is Medical Laboratory Technologist?

A Medical Technologist is a healthcare professional who performs Chemical, Hematological, Immunological, Microscopic, and Bacteriological Diagnostic Analyses on body fluids such as Blood, Urine, Sputum, Stool, Cerebrospinal Fluid (CSF), Peritoneal Fluid, Pericardial Fluid, and Synovial Fluid, as well as other specimens. Medical Laboratory Technologists work in clinical laboratories at hospitals, doctor's clinics, reference labs, and biotechnology labs.

Educational Requirements:

Medical Laboratory Technologists typically earn a bachelor's degree in Clinical Laboratory Science or Medical Technology. In most four-year Medical Laboratory degree programs, students attend classroom courses for three years, and clinical rotations are completed in their final year of study. During clinical rotations, students gain hands-on learning experience in each laboratory discipline and, under supervision, perform diagnostic testing in a functioning laboratory.

Specialty Areas

Most Medical Laboratory Technologists are skilled in all areas of the clinical laboratory. However, some specialize in specific fields through additional education or training to perform more complex analyses. Specialties include:

- Clinical Biochemistry
- Hematology
- Coagulation
- Microbiology
- Bacteriology
- Toxicology
- Virology
- Cytogenetics
- Parasitology
- Mycology
- Immunology
- Blood Banking
- Histopathology
- Cytopathology
- Genetics

Medical Laboratory Technologists may obtain additional credentials, such as SBB (Specialist in Blood Banking) or SH (Specialist in Hematology). They can also be certified and employed in infection control, where they monitor and report infectious disease findings to help reduce iatrogenic and nosocomial infections. They may also educate other healthcare workers about these issues and ways to minimize them.

SCHEME OF STUDIES

SEMESTER	NAME OF SUBJECT	CODE	C.HOURS
FIRST	MEDICAL BIOCHEMISTRY-I	PMS-601	4(3+1)
	HUMAN PHYSIOLOGY-I	PMS-602	4(3+1)
	HUMAN ANATOMY-I	PMS-603	4(3+1)
	ENGLISH-I	PMS-604	2(2+0)
	PAK STUDIES	PMS-605	2(2+0)
	COMPUTER SKILLS	PMS-606	2(1+1)
			18

SCHEME OF STUDIES

SECOND	MEDICAL BIOCHEMISTRY-II	PMS-607	4(3+1)
	HUMAN PHYSIOLOGY-II	PMS-608	4(3+1)
	HUMAN ANATOMY-II	PMS-609	4(3+1)
	ENGLISH-II	PMS-610	2(2+0)
	ISLAMIC STUDIES	PMS-611	2(2+0)
THIRD	GENERAL PATHOLOGY-I	PMS-612	3(2+1)
	MEDICAL MICROBIOLOGY-I (NON MLT)	PMS-613	3(2+1)
	PHARMACOLOGY-I	PMS-614	3(2+1)
	COMMUNICATION SKILLS	PMS-615	2(1+1)
	HAEMATOLOGY-I	MLT-601	3(2+1)
	CLINICAL BACTERIOLOGY	MLT-602	3(2+1)
	MOLECULAR BIOLOGY	MLT-603	3(2+1)

FOURTH	PHARMACOLOGY-II	PMS-616	3(2+1)
	PATHOLOGY-II	PMS-617	3(2+1)
	MEDICAL MICROBIOLOGY-II (NON-MLT)	PMS-618	3(2+1)
	BEHAVIORAL SCIENCES	PMS-619	2(2+0)
	HEMATOLOGY-II (NON-MLT)	MLT-604	3(2+1)
	RBCs DISORDER	MLT-605	3(2+1)
	DIAGNOSTIC BACTERIOLOGY	MLT-606	3(2+1)
	HUMAN GENETICS	MLT-607	3(2+1)
			17
FIFTH	WBC AND PLATELETS DISORDERS	MLT-608	3(2+1)
	CLINICAL PARASITOLOGY	MLT-609	3(2+1)
	CHEMICAL PATHOLOGY	MLT-610	3(2+1)
	CLINICAL PATHOLOGY	MLT-611	3(2+1)
	LABORATORY MATHEMATICS	MLT-612	3(2+1)
	BIOTECHNOLOGY	MLT-613	3(2+1)
			18

SCHEME OF STUDIES

SIXTH	BLOOD BANKING	MLT-614	3(2+1)
	IMMUNOLOGY AND SEROLOGY	MLT-615	3(2+1)
	LABORATORY INSTRUMENTATION AND TECHNIQUES	MLT-616	3(2+1)
	CLINICAL VIROLOGY AND MYCOLOGY	MLT-617	3(2+1)
	CYTOLOGY AND CYTOGENETICS	MLT-618	3(2+1)
	HISTO-TECHNIQUES	MLT-619	3(2+1)
SEVENTH	MED. LAB MANAGEMENT SKILLS	MLT-620	3(2+1)
	BIOINFORMATICS	MLT-621	3(2+1)
	RESEARCH METHODOLOGY	PMS-621	3(2+1)
	BIO-STATISTICS	PMS-622	3(2+1)
	EPIDIMIOLOGY	PMS-623	2(2+0)
	BIOSAFETY AND BIOSECURITY	MLT-624	2(1+1)
EIGHT	TOXICOLOGY AND FORENSIC SEROLOGY	MLT-622	3(2+1)
	BIO ETHICS	PMS-625	2(2+0)
	RESEARCH PROJECT/FINAL PROJECT	PMS-626	6
	SEMINAR	PMS-627	1
	TOTAL CREDIT HOURS		132



Introduction

BS Anesthesia Technology

The Bachelor of Science in Anesthesia Technology (BS Anesthesia Technology) program at Midwest Institute of Sciences, Islamabad, is a four-year professional degree designed to prepare competent and skilled anesthesia technologists for the modern healthcare system. The program combines comprehensive theoretical knowledge with extensive clinical training to equip students with the expertise required to assist anesthesiologists and surgical teams in providing safe and effective patient care.

The curriculum covers fundamental and advanced concepts of anesthesia, including human anatomy and physiology, pharmacology, medical ethics, anesthesia equipment and technology, patient assessment, operation theatre management, pain management, critical care, and emergency response procedures. Students gain hands-on experience in operation theatres, intensive care units (ICUs), recovery rooms, and emergency departments through supervised clinical rotations in affiliated teaching hospitals.

Anesthesia technologists play a vital role in healthcare by preparing anesthesia equipment, monitoring patients' vital signs, assisting during the administration of anesthesia, and ensuring patient safety throughout surgical and diagnostic procedures. The program emphasizes the development of technical skills, critical thinking, professionalism, and effective communication necessary for working in multidisciplinary healthcare teams.

Career Opportunities

Graduates of the BS Anesthesia Technology program are well-prepared for careers in public and private hospitals, surgical centers, trauma units, intensive care units, pain management clinics, and other healthcare facilities. They may also pursue higher education, specialized certifications, and research opportunities in the field of anesthesia and perioperative care.

- Anesthesia Technologist
- Operation Theatre Technologist
- Intensive Care Unit (ICU) Technologist
- Critical Care Technologist
- Recovery Room Technologist
- Emergency and Trauma Care Technologist
- Clinical Instructor and Research Assistant
- Healthcare Equipment and Medical Technology Specialist

Through a combination of academic excellence, clinical exposure, and professional development, the BS Anesthesia Technology program at Midwest Institute of Sciences aims to produce highly qualified healthcare professionals capable of contributing to safe surgical practices and improved patient outcomes.

SCHEME OF STUDIES

1ST SEMESTER		
COURSE CODE	Name of Subject	Credit Hours
AT-101	BIOCHEMISTRY-I	4(3+1)
AT-102	PHYSIOLOGY-I	4(3+1)
AT-103	ANATOMY-I	4(3+1)
AT-104	ENGLISH-I	2(2+0)
AT-105	PAK STUDIES	2(2+0)
AT-106	COMPUTER SKILLS	2(2+0)
Total Credit Hour		18
2 ND SEMESTER		
AT-1007	BIOCHEMISTRY-II	4(3+1)
AT-108	PHYSIOLOGY-II	4(3+1)
AT-109	ANATOMY-II	4(3+1)
AT-110	ENGLISH-II	2(2+0)
AT-111	ISLAMIC STUDIES	2(2+0)
AT-112	HISTOLOGY	2(2+0)
Total Credit Hour		18
3 RD SEMESTER		
AT-113	ANATOMY RELATED TO ANESTHESIA	4(3+1)
AT-114	MEDICINE-I	3(2+1)
AT-115	PATHOLOGY-I	3(2+1)
AT-116	PHARMACOLOGY-I	3(2+1)
AT-117	MICROBIOLOGY	3(2+1)
AT-118	INTRODUCTION TO ANESTHESIA TECHNOLOGY	2(2+0)
Total Credit Hour		18

SCHEME OF STUDIES

4 th SEMESTER		
AT-119	Pathology II	3(2+1)
AT-120	Pharmacology II	3(2+1)
AT-121	MEDICINE-II	3(2+1)
AT-122	HEMATOLOGY&BLOOD BANKING	2(2+0)
AT-123	PHYSIOLOGY RELATED TO ANESTHESIA	4(3+1)
AT-124	ANESTHESIA EQUIPMENTS	3(2+1)
	Total Credit Hour	18

5 th SEMESTER		
AT-125	PHARMACOLOGY RELATED TO ANESTHESIA	4(3+1)
AT-126	PATIENT MONITORING & POSITIONING IN OT	3(2+1)
AT-127	OXYGEN THERAPY AND AIRWAY MANAGEMENT	3(2+1)
AT-128	PRE-ANESTHESIA ASSESMENT &PERI-OPERATIVE MANAGEMENT	2(1+1)
AT-129	FLUIDS& ELECTROLYTES	4(3+1)
AT-130	CARDIOPULMONARY RESUSITATION (CPR)	2(1+1)
	Total Credit Hour	18

6 th SEMESTER		
AT-131	ANESTHEISA TECHNIQUES& COMPLICATIONS	4(3+1)
AT-132	BEHAVORIAL SCIENCES	2(2+0)
AT-133	TRAUMA &BURNS	3(2+1)
AT-134	METABOLIC & ENDOCRINE DISORDER	3(3+0)
AT-135	HEPATIC& CARDIOVASCULAR MEDICINE	3(2+1)
AT-136	RENAL FAILURE	3(2+1)
	Total Credit Hour	18

7 th SEMESTER		
AT-138	ANESTHESIA FOR ORTHOPAEDIC & UROLOGY	4(3+1)
AT-139	ANESTHESIA FOR CARDIOTHORIXIC	4(3+1)
AT-140	ANESTHESIA FOR NEUROSURGERY & EMERGENCY	3(2+1)
AT-141	ANESTHESIA FOR OBSTERTIC&PADEATRIC	4(3+1)
AT-142	BIOSTATISTICS &RESEARCH METHODOLOGY I	3(3+0)
	Total credit Hour	18

8 th SEMESTER		
AT-143	FUNDAMENTALS OF INFECTIOUS DISEASES	3(2+1)
	PROJECT or THESIS	6(0+6)
AT-145	ANESTHESIA FOR GENERAL,OPHTHALMIC & ENT SURGERIES	3(2+1)
	Total credit Hour	12

SCHEME OF STUDIES

4 th SEMESTER		
AT-119	Pathology II	3(2+1)
AT-120	Pharmacology II	3(2+1)
AT-121	MEDICINE-II	3(2+1)
AT-122	HEMATOLOGY&BLOOD BANKING	2(2+0)
AT-123	PHYSIOLOGY RELATED TO ANESTHESIA	4(3+1)
AT-124	ANESTHESIA EQUIPMENTS	3(2+1)
Total Credit Hour		18

5 th SEMESTER		
AT-125	PHARMACOLOGY RELATED TO ANESTHESIA	4(3+1)
AT-126	PATIENT MONITORING & POSITIONING IN OT	3(2+1)
AT-127	OXYGEN THERAPY AND AIRWAY MANAGEMENT	3(2+1)
AT-128	PRE-ANESTHESIA ASSESSMENT & PERI-OPERATIVE MANAGEMENT	2(1+1)
AT-129	FLUIDS& ELECTROLYTES	4(3+1)
AT-130	CARDIOPULMONARY RESUSITATION (CPR)	2(1+1)
Total Credit Hour		18

6 th SEMESTER		
AT-131	ANESTHESIA TECHNIQUES& COMPLICATIONS	4(3+1)
AT-132	BEHAVIORIAL SCIENCES	2(2+0)
AT-133	TRAUMA & BURNS	3(2+1)
AT-134	METABOLIC & ENDOCRINE DISORDER	3(3+0)
AT-135	HEPATIC& CARDIOVASCULAR MEDICINE	3(2+1)
AT-136	RENAL FAILURE	3(2+1)
Total Credit Hour		18

7 th SEMESTER		
AT-138	ANESTHESIA FOR ORTHOPAEDIC & UROLOGY	4(3+1)
AT-139	ANESTHESIA FOR CARDIOTHORIXIC	4(3+1)
AT-140	ANESTHESIA FOR NEUROSURGERY & EMERGENCY	3(2+1)
AT-141	ANESTHESIA FOR OBSTETRIC&PADEATRIC	4(3+1)
AT-142	BIostatISTICS & RESEARCH METHODOLOGY I	3(3+0)
Total credit Hour		18
8 th SEMESTER		
AT-143	FUNDAMENTALS OF INFECTIOUS DISEASES	3(2+1)
	PROJECT or THESIS	6(0+6)
AT-145	ANESTHESIA FOR GENERAL,OPHTHALMIC & ENT SURGERIES	3(2+1)
Total credit Hour		12

Fee Guidelines



RULES REGARDING PAYMENT OF FEE

1. All students must pay their fees/dues in advance at the start of every semester by the date(s) notified by the Director Campus. If any student is unable to pay the dues by the notified due date, he/she must seek written permission of the Director for extension of the due date of payment of fees/dues. This permission must always be sought before the notified due date. Request made after due date shall not be entertained. If the fee is not paid within due date, the defaulter will be liable to pay fine of Rs. 100 per day for every date of late payment. Fines once levied will not be condoned.
2. If the defaulter fails to clear the fees/dues within 14 days of the notified due date, his/her name shall be struck off the roll. The student may appeal to the Director for re-admission in the same session. The authorities may allow re-admission on compassionate grounds only after payment of re-admission fee of Rs. 5000/- in addition to the fine for late payment. Fines once levied will not be condoned.
3. Name of the student who has not cleared all his/her dues shall not be entered in the admission register and not be allowed to attend the classes or appear in any examination.

FEE REFUND POLICY

%AGE* OF FEE	TIMELINE** FOR SEMESTER/TRIMESTER SYSTEM
Full fee (100%) refund	Up to 7th day of commencement of classes
Half Fee (50%) refund	From 8th-15th day of commencement of classes
No fee (0%) refund	From 16th day of commencement of classes

1. %Age of fee shall be applicable on all components of fee except, for security and admission charges.
2. Timeline shall be calculated continuously, covering both weekdays and weekends.

The above fee refund policy has been circulated at Higher Education Institutions of Pakistan by HEC vide letter No: 10-1/HEC/A&C/2015/6542, dated, December 07, 2015)

Fee Structures

Midwest Institute of Sciences Islamabad BS Nursing Fee Structure										
Sr No	Particulars	1st	2nd	3rd	4th	5th	6th	7th	8th	TOTAL
1	Admission Fee (Non Refundable)	60,000	-	-	-	-	-	-	-	60,000
2	Tuition Fee	140,000	140,000	154,000	154,000	169,400	169,400	186,340	186,340	1,299,480
3	Registration Fee (SZABMU)	9,300	-	-	-	-	-	-	-	9,300
4	Mid Term Examination Fee	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	24,000
5	Semester Examination Fee (At Notified Rate)*	-	-	-	-	-	-	-	-	0
6	Supervised Clinical Rotation	-	15,300	16,830	16,830	18,513	18,513	20,364	20,364	126,714
7	Annual Continuation Fee	1,500		1,500		1,500		1,500		6,000
8	Miscellaneous**	4,035	4,035	4,035	4,035	4,035	4,035	4,035	4,035	32,280
9	Extra Curricular Activities Charges***	7,500		7,500		7,500		7,500		30,000
Total Fee		225,335	162,335	186,865	177,865	203,948	194,948	222,739	213,739	1,587,774

* Semester Examination Fee Shall be payable at Midwest Institute of Sciences Finance Office after notification for examinations By SZABMU.

**Miscellaneous Include Student Card, Library Card & Lab Supplies Charges etc.

***Extra Curricular Activities include Annual party, Sports Festival and other Extra Curricular Activities except Recreational Trips.

Fee Refund Policy

The Higher Education Commission (HEC) has circulated the following revised National fee refund policy at Higher Education Institutions of Pakistan vide Letter No:10-1/HEC/A&C/2015/6524, dated, December 07, 2015. Once Admission fee submitted, There is no 100% Refund Policy in Midwest Institute of Sciences. However tuition fee may be refunded according to the following criteria:

Percentage of Tuition Fee Refund	In Accordance with HEC Guidelines
100% Tuition Fee	Upto 07 Days of Commencement of Classes
50% Tuition Fee	From 08 to 15 Days of Commencement of Classes
NO Refund	From 16 Days of Commencement of Classes

* Percentage of Fee shall be applicable on all components of fee, except for admission fee.

** Number of days shall be calculated continuously, covering both weekdays and weekends.

Fee Structures

Midwest Institute of Sciences Islamabad Doctor Of Physical Therapy (DPT) Fee Structure												
Sr No	Particulars	1st	2nd	3rd	4th	5th	6th	7th	8th	9TH	10TH	TOTAL
1	Admission Fee	25,500	-	-	-	-	-	-	-	-	-	25,500
2	Tuition Fee	75,000	75,000	82,500	82,500	90,750	90,750	99,825	99,825	109,808	109,808	915,766
3	Registration Fee (SZABMU)	9,300	-	-	-	-	-	-	-	-	-	9,300
4	Mid Term Examination Fee	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	30,000
5	Semester Examination Fee (At Notified Rate)*	-	-	-	-	-	-	-	-	-	-	0
6	Supervised Clinical Rotation	-	-	-	-	13,613	13,613	14,974	14,974	16,471	16,471	90,116
7	Annual Continuation Fee	1,500	-	1,500	-	1,500	-	1,500	-	1,500	-	7,500
8	Extra Curricular Activities Charges**	7,500	-	7,500	-	7,500	-	7,500	-	7,500	-	37,500
9	Miscellaneous ***	4000	4000	4000	4000	4000	4000	4000	4000	4000	4,000	40,000
Total Fee		125,800	82,000	98,500	89,500	120,363	111,363	130,799	121,799	142,279	133,279	1,155,682

* Semester Examination Fee Shall be payable at Midwest Institute of Sciences Finance Office after notification for examinations By SZABMU.

**Extra Curricular Activities include Annual party, Sports Festival and other Extra Curricular Activities except Recreational Trips.

***Miscellaneous Include Student Card, Library Card & Lab Supplies Charges etc.

Fee Refund Policy

The Higher Education Commission (HEC) has circulated the following revised National fee refund policy at Higher Education Institutions of Pakistan vide Letter No:10-1/HEC/A&C/2015/6524,dated, December 07,2015
Once Admission fee submitted, There is no 100% Refund Policy. However tuition fee may be refunded according to the following criteria:

Percentage of Tuition Fee Refund	In Accordance with HEC Guidelines
100% Tuition Fee	Upto 07 Days of Commencement of Classes
50% Tuition Fee	From 08 to 15 Days of Commencement of Classes
NO Refund	From 16 Days of Commencement of Classes

* Percentage of Fee shall be applicable on all components of fee, except for admission fee.

** Number of days shall be calculated continuously, covering both weekdays and weekends.

Midwest Institute of Sciences Islamabad BS-Radiography And Imaging Technology Fee Structure										
Sr No	Particulars	1st	2nd	3rd	4th	5th	6th	7th	8th	TOTAL
1	Admission Fee	25,000	-	-	-	-	-	-	-	25,000
2	Tuition Fee	75,000	75,000	82,500	82,500	90,750	90,750	99,825	99,825	696,150
3	Registration Fee(SZABMU)	9,300	-	-	-	-	-	-	-	9,300
4	Mid Term Examination Fee	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	24,000
5	Supervised Clinical Rotation	-	-	-	-	13,613	13,613	14,974	14,974	57,174
6	Semester Examination FEE (At Notified Rate)*	-	-	-	-	-	-	-	-	0
7	Annual Continuation Fee	1,500	-	1,500	-	1,500	-	1,500	-	6,000
8	Extra Curricular Activities Charges**	7500	-	7500	-	7500	-	7500	-	30,000
9	Miscellaneous***	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	32,000
Total Fee		125,300	82,000	98,500	89,500	120,363	111,363	130,799	121,799	879,624

* Semester Examination Fee Shall be payable at Midwest Institute of Sciences Finance Office after notification for examinations By SZABMU.

**Extra Curricular Activities include Annual party, Sports Festival and other Extra Curricular Activities except Recreational Trips.

***Miscellaneous Include Student Card, Library Card & Lab Supplies Charges etc.

Fee Refund Policy

The Higher Education Commission (HEC) has circulated the following revised National fee refund policy at Higher Education Institutions of Pakistan vide (Letter No:10-1/HEC/A&C/2015/6524,dated, December 07,2015).
Once Admission fee submitted, There is no 100% Refund Policy . However tuition fee may be refunded according to the following criteria:

Percentage of Tuition Fee Refund	In Accordance with HEC Guidelines
100% Tuition Fee	Upto 07 Days of Commencement of Classes
50% Tuition Fee	From 08 to 15 Days of Commencement of Classes
NO Refund	From 16 Days of Commencement of Classes

* Percentage of Fee shall be applicable on all components of fee, except for admission fee.

** Number of days shall be calculated continuously, covering both weekdays and weekends.

Fee Structures

Midwest Institute of Sciences Islamabad										
BS Medical Lab Technology- (MLT) Fee Structure										
Sr No	Particulars	1st	2nd	3rd	4th	5th	6th	7th	8th	TOTAL
1	Admission Fee	20,000	-	-	-	-	-	-	-	20,000
2	Tuition Fee	56,000	56,000	61,600	61,600	67,760	67,760	74,536	74,536	519,792
3	Registration Fee(SZAMBU)	9,300	-	-	-	-	-	-	-	9,300
4	Mid Term Examination Fee	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	24,000
5	Semester Examination Fee(At Notified Rate) *	-	-	-	-	-	-	-	-	0
6	Supervised Clinical Rotation	-	-	-	-	10,164	10,164	11,180	11,180	42,688
7	Annual Continuation Fee	1,500	-	1,500	-	1,500	-	1,500	-	6,000
8	Extra Curricular Activities Charges**	7,500	-	7,500	-	7,500	-	7,500	-	30,000
9	Miscellaneous***	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	32,000
Total Fee		101,300	63,000	77,600	68,600	93,924	84,924	101,716	92,716	683,780

* Semester Examination Fee Shall be payable at Midwest Institute of Sciences Finance Office after notification for examinations By SZAMBU.
 **Extra Curricular Activities include Annual party, Sports Festival and other Extra Curricular Activities except Recreational Trips.
 ***Miscellaneous Include Student Card, Library Card & Lab Supplies Charges etc.

Fee Refund Policy

The Higher Education Commission (HEC) has circulated the following revised National fee refund policy at Higher Education Institutions of Pakistan vide Letter No:10-1/HEC/A&C/2015/6524, dated, December 07, 2015. Once Admission fee submitted, There is no 100% Refund Policy. However tuition fee may be refunded according to the following criteria:

Percentage of Tuition Fee Refund	In Accordance with HEC Guidelines
100% Tuition Fee	Upto 07 Days of Commencement of Classes
50% Tuition Fee	From 08 to 15 Days of Commencement of Classes
NO Refund	From 16 Days of Commencement of Classes

* Percentage of Fee shall be applicable on all components of fee, except for admission fee
 ** Number of days shall be calculated continuously, covering both weekdays and weekends

Midwest Institute of Sciences Islamabad										
BS Anesthesia Fee Structure										
Sr No	Particulars	1st	2nd	3rd	4th	5th	6th	7th	8th	TOTAL
1	Admission Fee	25,000	-	-	-	-	-	-	-	25,000
2	Tuition Fee	75,000	75,000	82,500	82,500	90,750	90,750	99,825	99,825	696,150
3	Registration Fee(SZAMBU)	9,300	-	-	-	-	-	-	-	9,300
4	Mid Term Examination Fee	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	24,000
5	Supervised Clinical Rotation	-	-	-	-	13,613	13,613	14,974	14,974	57,174
6	Semester Examination Fee (At Notified Rate)*	-	-	-	-	-	-	-	-	0
7	Annual Continuation Fee	1,500	-	1,500	-	1,500	-	1,500	-	6,000
8	Extra Curricular Activities Charges**	7500	-	7500	-	7500	-	7500	-	30,000
9	Miscellaneous***	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	32,000
Total Fee		125,300	82,000	98,500	89,500	120,363	111,363	130,799	121,799	879,824

* Semester Examination Fee Shall be payable at Midwest Institute of Sciences Finance Office after notification for examinations By SZAMBU.
 **Extra Curricular Activities include Annual party, Sports Festival and other Extra Curricular Activities except Recreational Trips.
 ***Miscellaneous Include Student Card, Library Card & Lab Supplies Charges etc.

Fee Refund Policy

The Higher Education Commission (HEC) has circulated the following revised National fee refund policy at Higher Education Institutions of Pakistan vide Letter No:10-1/HEC/A&C/2015/6524, dated, December 07, 2015.

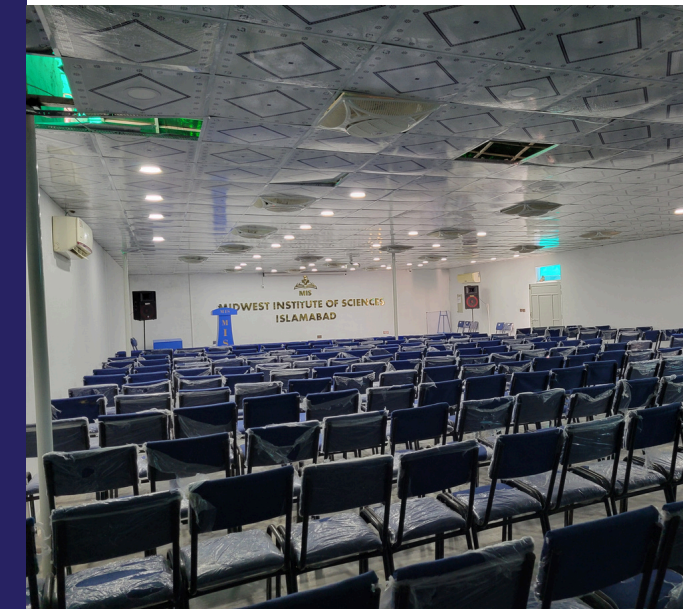
Once Admission fee submitted, There is no 100% Refund Policy. However tuition fee may be refunded according to the following criteria:

Percentage of Tuition Fee Refund	In Accordance with HEC Guidelines
100% Tuition Fee	Upto 07 Days of Commencement of Classes
50% Tuition Fee	From 08 to 15 Days of Commencement of Classes
NO Refund	From 16 Days of Commencement of Classes

* Percentage of Fee shall be applicable on all components of fee, except for admission fee
 ** Number of days shall be calculated continuously, covering both weekdays and weekends









MoUs Signed between

Ginnastic Physical Therapy, a project of Dr. Waseem Fitness and NCS Institute of Sciences-Capital Campus Islamabad on 23 July 2024 for the Supervised Clinical Rotations of DPT students.



MoUs Signed between

Farooq group of Hospitals and NCS Institute of Sciences-Capital Campus, Islamabad on 4th June, 2024, for:
 1. The Supervised Clinical Rotations of students enrolled in all Degree and Diploma Programs at NCS CCI
 2. The One Year Paid Internship and One Year Job of BSN, BSM, LHV and CNA Graduates of NCS CCI



MOU signed between

Advanced International Hospital, G8 Markaz Islamabad and Midwest Institute of Sciences, Islamabad on 4th March 2026 for the one-year paid internship for the BS Nursing Graduates of Midwest Institute of Sciences, Islamabad



Midwest Institute of Sciences, Islamabad Signed a Memorandum of Understanding (MoU) With eminent Maroof International Hospital (MIH) Islamabad regarding Clinical Training



MoUs Signed between

Gulrang International Hospital Malakand and NCS Institute of Sciences-Capital Campus, Islamabad on 26 July 2024 for the Paid Internship of BS Nursing Graduates of NCS CCI.



MoU Signed between

The Diabetes Centre(TDC) and Midwest Institute of Sciences Islamabad on 28 July 2025 for

1. Supervised Clinical Rotations of all degree and diploma programmes
2. Paid Internship for the graduates of all degree programmes
3. Joint Academic Programmes
4. Employees-linked scholarships & discounted healthcare services



MoUs Signed between

Ali Medical Center F-8 Islamabad and NCS Institute of Sciences Capital Campus Islamabad for

1. One Year Paid Internship for Nursing Graduates of NCS Institute of Sciences, Islamabad
2. Supervised Clinical Rotations for various degree programs offered by NCS Institute of Sciences, Islamabad

On Friday, 8 March 2024



MoU Signed between

Chal Foundation, Islamabad and Midwest Institute of Sciences Islamabad on 23 June 2025 for the Supervised Clinical Rotations of DPT students of Midwest Institute of Sciences Islamabad.



MoUs Signed between

the College of Medical Lab Technology, the National Institute of Health, Federal Government of Pakistan and NCS Institute of Sciences, Capital Campus, Islamabad for Supervised Clinical Rotations and Research of BS MLT students of NCS Institute of Sciences, Islamabad on 29 November 2023.



MoU was signed between NJ Physio Friend and NCS Institute of Sciences-Capital Campus Islamabad on 7th June 2024 for the Supervised Clinical Rotations of DPT students of NCS CCI.



MoU Signed between
Pakistan Red Crescent and Midwest Institute of Sciences Islamabad
on 20 May 2025 for the Supervised Clinical Rotations of BS MLT students of
Midwest Institute of Sciences Islamabad



Renewal of MoUs for Clinical Rotations and Paid Internships
Between Ali Medical and Midwest Institute of Sciences, Islamabad
Signed on 4 June 2026



MoU signed between
Midwest Institute of Sciences, Islamabad, and the Overseas Pakistanis Foundation
(OPF) on 9 July 2026 to provide scholarship opportunities for OPF membership card
holders, children of OPF employees, and students who have completed their FSc
education from OPF Colleges.



MoU Signed between
Saeed International Hospitals, Islamabad and Midwest Institute of Sciences
Islamabad on 18 September 2025 for the one Year Paid Internship for the
BS Nursing Graduates of Midwest Institute of Sciences Islamabad.



MoU Signed between
Quaid-e-Azam International Hospital, Islamabad and Midwest Institute of Sciences
Islamabad on 27 June 2025 for the paid Internship of BS Nursing Graduates of
Midwest Institute of Sciences, Islamabad



The Director Campus and Head of QEC at Midwest Institute of Sciences, Islamabad proudly received an award at the Quality Award Ceremony 2024-25 for securing the Highest Category (W) position in the annual QEC targets set by KMU for 2024-25. The award was presented by the Chief Secretary (HED KP) and the Vice Chancellor of KMU on 27 November 2025.



The Chief Executive Officer, Director Campus, and Head of QEC at NCS Institute of Sciences - Capital Campus Islamabad proudly received an award at the Quality Award Ceremony 2023-24 for achieving the top position in the annual QEC targets for 2023-24 set by KMU. The award was presented by the Executive Director of HEC and the Vice Chancellor of KMU On 20 November 2024.



















We are

MIDWESTSIANS



We are

MIDWESTSIANS