



LIAQUAT INSTITUTE OF
MEDICAL & HEALTH SCIENCES
LUMHS, THATTA

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UNDERGRADUATE PROSPECTUS 2023-24



PROSPECTUS 2023-24

GATEWAY TO A **BRIGHTER FUTURE**

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**Failure is not fatal until we
surrender, trying again is
the key of glorious victory.**

Allama Muhammad Iqbal





“

With faith,
discipline and selfless devotion to duty,
there is nothing worthwhile that you cannot
achieve. ”

**QUAID E AZAM
MUHAMMAD ALI JINNAH**



Mr. Kamran Tesori
Governor of Sindh



Justice (Rtd.) Maqbool Baqir
Chief Minister of Sindh



Prof. Dr. S. M. Tariq Rafi
Chairman Sindh HEC



Mr. Noor Ahmed Soomro
Secretary Universities & Boards
Department of Sindh

Message of VICE CHANCELLOR

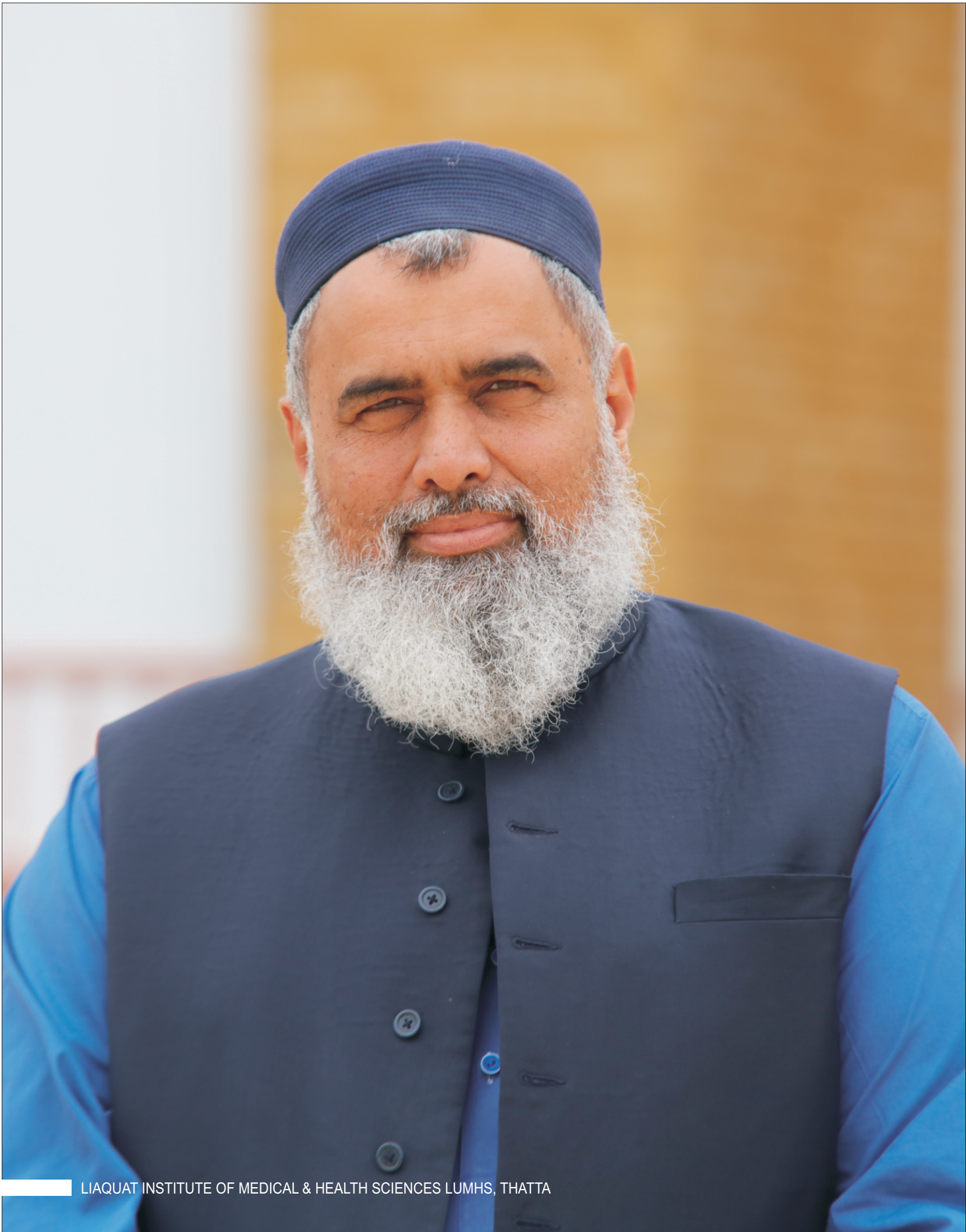
I am delighted to extend my warmest welcome to you as you consider embarking on a journey of innovation, learning, and transformation at the International Medical and Technical College, Thatta Campus. At the newly established campus of College of Technology, we have designed a dynamic and forward-looking curriculum that equips students with not only the technical expertise but also the problem-solving skills, creativity, and adaptability needed to thrive in the field of medical sciences. Liaquat University of Medical & Health Sciences, Jamshoro, Pakistan, stands as a bastion of excellence in the field of medical sciences, committed to shaping the future of healthcare by nurturing skilled and compassionate professionals. In the realm of healthcare, technology has become an inseparable partner, enhancing our ability to diagnose, treat, and improve the lives of people. We understand the vital role that skilled medical technologists play in this landscape. Thus each program being offered at the college is carefully designed to equip you with the knowledge, expertise, and ethical foundation required to excel in the ever-evolving world of medical technology.

The International standing of Liaquat University of Medical & Health Sciences, make this college a unique opportunity to all the local students and students from abroad to learn and excel and become part of global healthcare community. Moreover, the College of Technology is more than just an academic institution; it is a vibrant community where diversity is celebrated, ideas are shared, and talents are nurtured. Your time here will be enriched by interactions with fellow students and highly qualified accomplished faculty, creating an environment that fosters lifelong friendships and professional connections. Its geographical location at the historical city of Makli making it even more significant.

As you peruse this prospectus, I encourage you to envision the remarkable opportunities that await you at the International Medical & Technical College. Whether you aspire to work in diagnostic laboratories, research institutions, or healthcare settings, our comprehensive programs will empower you to make your dreams come true.

I look forward to welcoming you to the International Medical and Technical College, Thatta Campus and witnessing your journey towards a fulfilling and impactful career.

Prof. Dr. ikram din ujjan
Vice-Chancellor
LUMHS, Jamshoro.



Message of PRINCIPAL



Dear Students,

It is with great enthusiasm and a sense of purpose that I welcome you to LUMHS International Medical College. As the Principal of this esteemed institution, I am honored to be part of a community dedicated to shaping the future of healthcare through education, innovation, and compassionate service.

Our college is not just a place of learning; it is a nurturing ground for aspiring healthcare professionals who hold the key to improving lives and transforming communities. As you embark on this journey, I encourage you to embrace the challenges and opportunities that lie ahead.

At LUMHS, we are committed to providing you with a holistic and dynamic education that goes beyond textbooks and classrooms. Our curriculum is designed to equip you with the knowledge, skills, and values necessary to excel in a rapidly evolving healthcare landscape.

Innovation is at the heart of our approach. We encourage you to question, explore, and push the boundaries of medical science. Our state-of-the-art facilities, research center, and collaborative platforms are designed to foster a culture of discovery and excellence.

Remember, the path you've chosen is not only a privilege but also a responsibility. The care you provide, the decisions you make, and the impact you create will shape the lives of countless individuals. As you train to become doctors, nurses, researchers, and healthcare leaders, always hold in your hearts the principle of compassion. Treat every patient as a unique individual, and every challenge as an opportunity to learn and grow.

As we embark on this journey together, let us foster an environment of mutual respect, collaboration, and continuous learning. Let us uphold the values of integrity, empathy, and professionalism that define the healthcare field.

I am excited to witness your growth, achievements, and the positive impact you will make on society. Together, we have the power to create a healthier, more equitable world.

Welcome to LUMHS, where the pursuit of knowledge meets the art of healing.

Warm regards,

Prof. Dr. Munawwar Alam Ansari

MBBS; M.Phil; PhD

Principal



VISION

To become world class dynamic Institute of education, research and training to develop Global competitive professional and socially responsible human resource.

MISSION

Fostering ideal learning environment to ensure modern scientific evidence based practices by imparting critical knowledge, analytical and psychomotor skills, and professional dedication among healthcare students, under the umbrella of virtuous professional, moral and ethical standards.

INTRODUCTION

International Medical and Technical College, Thatta campus is a new star in the world of medical education and innovation established in 2023, as first out station campus of Liaquat University of Medical & Health Sciences, Jamshoro, Pakistan. The college has been established with a commitment to excellence and global perspective, as Liaquat University of Medical and Health Sciences stands as a beacon of the knowledge, compassion, cutting edge medical research and provision of standard healthcare facilities.

The strategic location of the college makes it more significant as the region around Makli has a rich historical legacy, dating back to the time of the Indus Valley Civilization, around 3300-1300 BCE. Its location near the Indus River contributed to its importance as a center of trade and cultural exchange. Makli's historical and architectural significance led to its recognition as a UNESCO World Heritage Site in 1981. The establishment of the college not only has revived its excellence in trade and culture but also in medical education, not only at the regional level but also Internationally.

Nestled at the crossroads of diversity and expertise, the International Medical and technical College, Thatta campus thrives as a melting pot of cultures, ideas, and medical practices from around the world. Our mission is to cultivate the next generation of healthcare leaders and professionals, equipping them with the skills, knowledge, and ethical foundation necessary to address the ever-evolving challenges of the medical field. Thus it's a golden opportunity for students and all the corners of the world.

The college has spectacular infrastructure, led by highly qualified, distinguished faculty including accomplished medical practitioners, researchers, and educators in the field. Liaquat University places a strong emphasis on fostering critical thinking, clinical proficiency, and a deep sense of empathy in our students, through a curriculum designed to bridge the gap between theory and practice. All the students are exposed to a dynamic learning environment that encourages active participation, research-driven exploration, and hands-on clinical experiences. That makes our graduates standing out in the job market at local as well as International level.

As an international institution, we take pride in our collaborative partnerships with renowned medical institutions, organizations, and experts worldwide. We have established linkages and working partnerships with Universities in United States of America, United Kingdom, Canada, China, Turkey and Azerbaijan. These connections provide our students with unique opportunities for global exposure as student exchange programs, research collaborations, and diverse clinical rotations. Thus greatly enhancing their understanding of healthcare on a global scale. Our commitment to innovation is unwavering, with state-of-the-art facilities and laboratories that empower students to engage in groundbreaking research and technological advancements in the field of technology. We believe in nurturing not only exceptional doctors but also all stake-holders in the field of medical sciences including nurses, Physiotherapists, pharmacists, laboratory technicians and radiology technicians. Thus providing a complete team of healthcare professionals.



UNDERGRADUATE PROGRAMS

B.S DEGREE

PROGRAMS

Sr. #	Programs	Duration
01	Doctor of Physiotherapy (DPT)	Five Years
02	BS. Nursing	Four Years
03	BS Radiologic Technology (BSRT)	Four Years
04	BS Medical Laboratory Technology (BSMLT)	Four Years
05	BS Forensic Science in Forensic Biology (BSFB)	Four Years
06	BS Molecular Biology & Genetics (BSMBG)	Four Years

DIPLOMA PROGRAMS

Sr. #	Programs	Duration
01	Diploma in Ophthalmic Technician (DOT)	Two Years
02	Diploma in Dental Technician (DDT)	Two Years
03	Diploma in CT Technology (DCT)	One Year
04	Diploma in MRI Technology (DMRIT)	One Year
05	Diploma in Blood Banking and Transfusion (DBBT)	One Year



DPT

PROGRAM

Doctor of Physiotherapy

DOCTOR OF PHYSIOTHERAPY PROGRAMS

ALLOCATION OF SEATS

Doctor of Physiotherapy (DPT)		
Sr. #	Category	Seats
01	Reserved seats for the candidates of Distt: Thatta & Sujawal (Under Merit)	18
02	OPEN MERIT	42
03	Self-Finance	35
04	Reserved seats for Foreign National	05
Total		100

FEE STRUCTURE

Doctor of Physiotherapy (DPT) (1 ST Semester Fee)				
Sr. #	Fee For	MERIT (PKR)	SELF FINANCE (PKR)	Foreign National (US\$)
01	Admission Fee (once)	50000	75000	US\$.800
02	Tuition Fee (per semester)	70000	140000	US\$.1600
03	Transport Fee (per year)	15000	15000	PKR.15000
04	Library Fee	500	500	PKR.500
05	ID Card	500	500	PKR.500
06	Documents Verification Fee (Once)	2500	2500	PKR.2500
07	Sports Fee	2000	2000	PKR.2000
Total		140500	235500	US\$.2400+ PKR.20500

CURRICULUM
DOCTOR OF PHYSIOTHERAPY
SCHEME OF STUDIES FOR 5-YEARS DPT PROGRAM

NAME OF SUBJECT	Doctor of Physiotherapy Subject Year / Semester	CREDITS
1st SEMESTER		
Anatomy-I	DP 01-01-01	4(3-1)
Physiology-I	DP 02-01-01	3(2-1)
Kinesiology-I	DP 03-01-01	3(2-1)
English (Functional English)	DP 04-01-01	3(3-0)
Pakistan Studies	DP 05-01-01	2(2-0)
Biostatistics-I	DP 06-01-01	3(3-0)
2nd SEMESTER		
Anatomy-II	DP 01-01-02	4(3-1)
Physiology-II	DP 02-01-02	3(2-1)
Kinesiology-II	DP 03-01-02	3(2-1)
English-II (Communication Skills)	DP 04-01-02	3(3-0)
Biostatistics-II	DP 06-01-02	3(3-0)
Islamic Studies / Moral Philosophy	DP 07-01-02	2(2-0)
3rd SEMESTER		
Anatomy-III	DP 01-02-03	3(2-1)
Physiology-III	DP 02-02-03	3(2-1)
English-III (Technical Writing & Presentation Skills)	DP 04-02-03	3(3-0)
Introduction to Computer	DP 08-02-03	3(2-1)
Biomechanics & Ergonomics-I	DP 09-02-03	3(3-0)
Biochemistry & Genetics-I	DP 10-02-03	2(2-0)
4th SEMESTER		
Anatomy-IV (Neuro-Anatomy)	DP 01-02-04	3(2-1)
Biomechanics & Ergonomics-II	DP 09-02-04	3(2-1)
Biochemistry & Genetics-II	DP 10-02-04	2(2-0)
Behavioral Sciences (Psychiatry & Psychology)	DP 11-02-04	3(3-0)
Exercise Physiology	DP 12-02-04	3(3-0)
Medical Physics	DP 13-02-04	3(2-1)
5TH SEMESTER		
Pathology & Microbiology-I	DP 14-03-05	2(2-0)
Pharmacology-I	DP 15-03-05	3(3-0)
Physical Agents & Electrotherapy-I	DP 16-03-05	3(2-1)
Therapeutic Exercise & Techniques	DP 17-03-05	3(2-1)
Sociology	DP 18-03-05	2(2-0)
Health & Wellness	DP 19-03-05	2(2-0)

NAME OF SUBJECT	Doctor of Physiotherapy Subject Year / Semester	CREDITS
6th SEMESTER		
Pathology & Microbiology-II	DP 14-03-06	3(2-1)
Pharmacology-II	DP 15-03-06	2(2-0)
Physical Agents & Electrotherapy-II	DP 16-03-06	3(2-1)
Manual Therapy	DP 21-03-06	3(2-1)
Teaching Methodology & Community Medicine	DP 22-03-06	3(3-0)
Supervised Clinical Practice-II	DP 20-03-06	3(0-3)
7th SEMESTER		
Medicine-I	DP 23-04-07	3(3-0)
Surgery-I	DP 24-04-07	3(3-0)
Radiology & Diagnostic Imaging	DP 25-04-07	3(2-1)
Musculoskeletal Physical Therapy	DP 26-04-07	3(2-1)
Human Growth Development & Community Based Rehabilitation	DP 27-04-07	2(2-0)
Supervised Clinical Practice-III	DP 20-04-07	3(0-3)
8th SEMESTER		
Medicine-II	DP 23-04-08	3(3-0)
Surgery-II	DP 24-04-08	3(3-0)
Neurological Physical Therapy	DP 28-04-08	3(2-1)
Evidence Based Practice	DP 29-04-08	3(2-1)
Prosthetics & Orthotics	DP 30-04-08	2(2-0)
Supervised Clinical Practice-IV	DP 20-04-08	3(0-3)
9th SEMESTER		
Cardiopulmonary Physical Therapy	DP 31-05-09	3(2-1)
Emergency Procedure & Primary Care in Physical Therapy	DP 32-05-09	2(2-0)
Clinical Decision Making & Differential Diagnosis	DP 33-05-09	3(3-0)
Scientific Inquiry & Research Methodology	DP 34-05-09	3(2-1)
Professional Practice (Laws, Ethics & Administration)	DP 35-05-09	2(2-0)
Integumentary Physical Therapy	DP 36-05-09	2(2-0)
Supervised Clinical Practice-V	DP 20-05-09	3(0-3)
10th SEMESTER		
Obstetrics & Gynecological Physical Therapy	DP 37-05-10	2(2-0)
Pediatric Physical Therapy	DP 38-05-10	2(2-0)
Gerontology & Geriatric Physical Therapy	DP 39-05-10	2(2-0)
Sports Physical Therapy	DP 40-05-10	2(2-0)
Research Project	DP 41-05-10	6
Supervised Clinical Practice-VI	DP 20-05-10	4(0-4)

CREDIT HOURS DISTRIBUTION IS AS

FOLLOWING:

- ▲ **Theory:** One Credit Hour shall be equal to one hour of teaching per week throughout the semester.
- ▲ **Practical/ Lab:** One Credit Hour shall be equal to two hours of lab work per week throughout the semester.
- ▲ **Clinical:** One Credit Hour shall be equal to three hours of clinical work per week throughout the semester.
- ▲ **Research:** One Credit Hour shall be equal to three hours of research work per week throughout the semester.

HOUSE JOB:

After graduation, DPT graduates will be absorbed for the House Job for period of one (01) year in the Hospital/(s) affiliated to the Liaquat University of Medical & Health Sciences. After successfully completion will have the certificates of Internship/ House Job.

EVALUATION SYSTEM:

➤ **Log Book:**

- For Theory
- For Practical / Clinical

➤ **Internal Evaluation**

(After 6th or 12th week of every semester)

➤ **Semester Examination**

- SBQs 50
- SEQs 30
- Attendance 10
- Internal Evaluation 10
- Viva Voce/ Practical 100

RULES OF EXAMINATIONS:

- (1). The students having minimum 75% attendance and are cleared all dues of fees will be eligible to appear in the semester examinations. Any student who fails to maintain minimum attendance as prescribed by the University/ Institute of Physiotherapy for appearance, his/ her examination form shall not be forwarded to the Controller of Examinations (UG).
- (2). Beside the Semester Examinations, two Internal Evaluation Tests after every six (06) Weeks study will be conducted and students should secure 50% marks in each test.
- (3). The organization of semester system is given below.



PROMOTION POLICY

- Promotion from one academic year to next higher academic year.
- Policy of conducting Re-sit (repeat) examination.

First and Second Semester Examinations:

1st semester students who after appearing in 1st Semester (Regular) examination, either declared pass or fail will be allowed promotion to 2nd Semester.

Upon promotion in 2nd Semester, students who have either passed or failed in 1st Semester examination both will be allowed to appear in 2nd Semester examination.

Pending result of 2nd Semester examination, if the classes for 3rd Semester are commenced, students of 2nd Semester (Either passed or failed in 1st semester) will be allowed to attend the classes of 3rd semester.

After announcement of 2nd Semester examination result, students of 1st and 2nd Semesters will fall in the following groups:

- a) Passed First and Second Semesters.
- b) Passed Second Semester but failed in First Semester.
- c) Passed First Semester but failed in Second Semester
- d) Failed in both the Semesters.

Students under category B, C & D will then be allowed re-sit examinations of 1st & 2nd Semesters simultaneously while they remain under study process of 3rd Semester.

After announcement of re-sit (repeat) examinations result of both 1st & 2nd semesters, the students will be bifurcated into the following groups:

1. Passed 1st & 2nd semester's examinations completely they will continue in 3rd Semester
2. *Students who failed either in 1st Semester or in 2nd Semester or both semester examinations shall be reverted i.e. termed back to 1st Semester or 2nd Semester.*

Above group of students of "DPT" after term "B" will repeat the failure subject(s) of semester I or II with junior batch.

IMPORTANT:

In case of their failure in subject(s) of 1st / 2nd or both Semesters with junior batch (repeat examination) they shall cease to be eligible for further education..

NOTE: This system applies to all the semesters in all the five years.



RULES OF ADMISSION:

- 2) Once option exercised for admission will be final and there will be no change in the admission category from “Self Finance “or” Foreign National” to District/Open Merit but in case the candidate who is finally declared for provisional selection under District/Open Merit Category, if, he/she leaves/ withdraws from provisional selection or incase such seat under same category falls vacant during the period, before or up to 45 days same shall be filled by admitting next candidate on merit and under Self-finance if any seat falls vacant such vacant seat shall be filled through maintaining of merit as per merit list of Self-Finance category and if any seat falling vacant after period of 45 days, it shall not be filled and same shall stand vacant/ forfeited.
- 3) The period of 45 days shall be countable from the commencement of classes of 1st year (1st Semester) of Academic Session 2024.
- 4) The candidate who apply for admission on the basis of fake certificates/ documents and detected at any stage shall be liable to prosecution under criminal law and his/her admission shall be cancelled and Institute/ University/college reserves the right to take legal action against the candidate.
- 5) Candidate who is finally selected for admission on District Merit/Open Merit/ Self-Finance/ Foreign National or any category shall have to pledge, through an affidavit that He/ She shall complete the course of Doctor of Physiotherapy (DPT) five (05) years. In case He /She leaves the College before completing the Course for any reason, He /She will submit a Pay Order/ Demand Draft of **Rs.100, 000/- (Rupees One Lac Only)**, as a penalty for wasting a precious seat.
- 6) There is no rule of migration during the studies of DPT for transfer from college to any other Public/Private Sector Institute/University of Sindh or transfer from other Public/Private Institute/ University of Sindh to LUMHS International Medical & Technical College Thatta.

NOTE:

- All the seats under District Merit, Open Merit Self-Finance and Foreign National will be filled as per Merit.
- Applications for admissions on Self-finance and Foreign National category will be invited after display of 1st merit list.

FEE RULES:

Once fee paid shall not be refunded, if, provisional selection made in the course of DPT under any admission category i.e. District Merit/ Open Merit/ Self-Finance/ Foreign National is cancelled up to 45 days, fee which is paid by the candidate shall be refunded.

After 45 days or closing of admission process, if, a candidate leaves/ withdraws from the admission/ studies of Doctor of Physiotherapy for any reason, He/ She will submit a Pay Order/ Demand Draft of **Rs.100, 000/- (Rupees One Hundred Thousand only)** as a penalty for wasting of precious seat.

ADVANCE INCOME/ WITHHOLDING TAX:

As per Finance Act 2013, Income Tax Ordinance, 2001, under the section 236I every educational institution is required to collect advance income tax at the rate **5%** on the amount of fee paid to an educational institution. The person responsible for preparing monthly, bimonthly or quarterly fee voucher or challan shall also charge withholding tax in case the fee exceeds two hundred thousand rupees annually. The term fee includes tuition fee and all charges received by the educational institution, by whatever name called, excluding the amount which is refundable, therefore, “Withholding Tax” shall be charged and collected from the student/(s) on educational fee exceeds two hundred thousand annually.



BS.N

PROGRAM

BS. NURSING Program

BS. NURSING PROGRAM

ALLOCATION OF SEATS

ALLOCATION OF SEATS in BS. Nursing (Generic)				
Sr. #	Category	Seats		Total
		Male	Female	
01	Reserved seats for the candidates of Distt: Thatta & Sujawal (Under Merit)	06	06	12
02	OPEN MERIT	13	13	26
03	Self Finance	05	05	10
04	Reserved seats for Foreign National	01	01	02
Grand Total				50

FEE STRUCTURE

for B.S Nursing (Generic)				
Sr. #	Fee For	MERIT (PKR)	SELF FINANCE (PKR)	Foreign National (US\$)
01	Admission Fee (once)	3000	50000	US\$.500
02	PNC Enrollment Fees (once)	2000	2000	PKR.2000
03	Tuition Fee	20000	80000	US\$.2000
04	Transport Fee	15000	15000	PKR. 15000
05	Misc, Fees	20000	40000	PKR.40000
06	Documents Verification Fee	2500	2500	PKR.2500
07	Sports Fee	2000	2000	PKR.2000
Total		91500	191500	US\$.2500+ PKR.61500

ACADEMIC PROGRAM

Offers a four years course of study which leads to BS Nursing Degree.

SEMESTER SYSTEM

Integrated teaching and semester system has been introduced at the University. The semester system is a unique system in which education is imparted through a process where student's performance and progress is assessed through different types of tests / assignments; they earn degree on their cumulative performance throughout the program of the study.

REGISTRATION OF PAKISTAN NURSING COUNCIL

BSN degree Program is registered with Pakistan Nursing council (PNC), Islamabad as per their Rules & Regulations



The image shows the main entrance gate of Liaquat University of Medical & Health Sciences. The gate is a large, modern structure with a central archway. Above the archway is a circular emblem featuring a caduceus (a staff with two snakes) and a sunburst, surrounded by text in Urdu. Below the emblem, the name 'LIAQUAT UNIVERSITY OF MEDICAL & HEALTH SCIENCES' is written in bold, black capital letters on a white background. The gate is flanked by two tall, yellow pillars with red accents. In the background, a large, domed building is visible through the gate.

LIAQUAT UNIVERSITY OF MEDICAL & HEALTH SCIENCES

GENERIC BSN (04 YEARS DEGREE PROGRAM)

© Qualification:

- a) Matric Science (Physics, Chemistry & Biology as compulsory subjects)
- b) HSSC (Pre-Medical) with 50% marks minimum (Physics, Chemistry & Biology as compulsory subjects).

© Age Limit: (14 – 35 Years)

© Gender Ration: 50% Male and 50% Female

CURRICULUM
BS NURSING
STUDIES FOR 4-YEARS PROGRAM

First Year (Semester-I)						
Sr. #	Course Code	Course Name	Credit Hours		Credit Hours Skills/Lab	Total Credit Hours
			Theory	Clinical		
1	BSNG 01-1-1	Fundamental of Nursing -I	2	–	2	4
2	BSNG 02-1-1	Microbiology	2.5	–	0.5	3
3	BSNG 03-1-1	Anatomy & Physiology- I	3	–	0	3
4	BSNG 04-1-1	Biochemistry for Nurses	2	–	1	3
5	BSNG 05-1-1	English-I (Functional)	2	–	-	2
6	BSNG 06-1-1	Computer Skills	–	–	1	1
Total Credit Hours			11.5	-	4.5	16

First Year (Semester-II)						
Sr. #	Course Code	Course Name	Credit Hours		Credit Hours Skills/Lab	Total Credit Hours
			Theory	Clinical		
1	BSNG 01-1-2	Fundamental of Nursing-II	2	1	1	4
2	BSNG 03-1-2	Anatomy & Physiology-II	3	–	-	3
3	BSNG 07-1-2	Community Health Nursing-I	2	1	-	3
4	BSNG 08-1-2	Applied Nutrition	1	–	-	1
5	BSNG 05-1-2	English-II (Communication Skills)	2	–	-	2
6	BSNG 09-1-2	Islamiyat	2	–	-	2
7	BSNG 10-1-2	Pakistan Studies	2	-	-	2
Total Credit Hours			14	2	1	17

Second Year (Semester-III)						
Sr. #	Course Code	Course Name	Credit Hours		Credit Hours	Total Credit Hours
			Theory	Clinical	Skills/Lab	
1	BSNG 11-2-3	Adult Health Nursing-I	4	3	1	8
2	BSNG 12-2-3	Pathophysiology-I	1.75	—	0.25	2
3	BSNG 13-2-3	Health Assessment-I	1	—	1	2
4	BSNG 14-2-3	Pharmacology- I	2	—	—	2
5	BSNG 15-2-3	Mathematics	1	—	—	1
6	BSNG 05-2-3	English-III	2	—	—	2
Total Credit Hours			11.25	3	2.25	17

Second Year (Semester-IV)						
Sr. #	Course Code	Course Name	Credit Hours		Credit Hours	Total Credit Hours
			Theory	Clinical	Skills/Lab	
1	BSNG 11-2-4	Adult Health Nursing-II	4	3	1	8
2	BSNG 12-2-4	Pathophysiology-II	2.75	—	0.25	3
3	BSNG 13-2-4	Health Assessment-II	1	—	1	2
4	BSNG 14-2-4	Pharmacology-II	2	—	—	2
5	BSNG 16-2-4	Developmental Psychology	2	—	—	2
6	BSNG 05-2-4	English-IV	2	—	—	2
7	BSNG 17-2-4	Nursing Ethics	1	—	—	1
Total Credit Hours			14.75	3	2.25	20

Third Year (Semester-V)

Sr. #	Course Code	Course Name	Credit Hours		Credit Hours Skills/Lab	Total Credit Hours
			Theory	Clinical		
1	BSNG 18-3-5	Pediatric Health Nursing	3	3	1	7
2	BSNG 07-3-5	Community Health Nursing-II	2.5	2.5	1	6
3	BSNG 19-3-5	Teaching Learning Principles & Practices	3	—	—	3
4	BSNG 05-3-5	English-V	2	—	—	2
Total Credit Hours			10.5	5.5	2	18

Third Year (Semester-VI)

Sr. #	Course Code	Course Name	Credit Hours		Credit Hours Skills/Lab	Total Credit Hours
			Theory	Clinical		
1	BSNG 20-3-6	Mental Health Nursing	3	3	—	6
2	BSNG 21-3-6	Introduction to Biostatistics	2.5	—	0.5	3
3	BSNG 22-3-6	Behavioral Psychology	3	—	—	3
4	BSNG 23-3-6	Epidemiology	2	—	—	2
5	BSNG 05-3-6	English-VI (Academic Writing)	2	—	—	2
6	BSNG 24-3-6	Culture, Health & Society	2	—	—	2
Total Credit Hours			14.5	3	0.5	18

Fourth Year (Semester-VII)						
Sr. #	Course Code	Course Name	Credit Hours		Credit Hours	Total Credit Hours
			Theory	Clinical	Skills/Lab	
1	BSNG 25-4-7	Critical Nursing Care	2.5	4	0.5	7
2	BSNG 26-4-7	Introduction to Nursing Theories	2	—	—	2
3	BSNG 27-4-7	Leadership & Management in	2	1	—	3
4		Nursing				
5	BSNG 28-4-7	Nursing Research	3	—	—	3
6	BSNG 05-4-7	English-VII (Professional Writing)	2	—	—	2
Total Credit Hours			11.5	5	0.5	17

Fourth Year (Semester-VIII)						
Sr. #	Course Code	Course Name	Credit Hours		Credit Hours	Total Credit Hours
			Theory	Clinical	Skills/Lab	
1	BSNG 07-4-8	Community Health Nursing-III	2	3	—	5
2	BSNG 29-4-8	Nursing Seminars / Role Transition	2	—	—	2
3	BSNG 30-4-8	Clinical Practicum	—	4	1	5
4	BSNG 05-4-8	English-VIII (Writing	2	—	—	2
		for Research Report)				
Total Credit Hours			6	7	1	14

TOTAL CREDIT HOURS (4 YEARS PROGRAM)

137

UNIFORM

- White apron with maroon color piping in campus
- Pakistan Nursing Council's prescribed Uniforms during the clinical practice in the wards

GIRLS

White shirt White Shalwar
 White Dopata White
 Apron Black Shoes

BOYS

White Shirt white Paint
 White Apron Black Shoes

PROCEDURE POLICY / RULES OF ADMISSION

1. The candidates according to quota will be selected from the merit list of the candidates.
2. The seat vacated by the candidate will be filled-in by next the candidate on merit list.
3. The selected candidate has to deposit fees, all required documents (in original) and join within Seven (03) days after the selection in BS Nursing, in case of failure the selection of candidate shall be cancelled and the Vacant Seat will be offered to next available candidate on waiting list, any seat falling vacant after closing of admission will not be filled and shall stand forfeited.
4. After joining the College if he/she remains absent for thirty days or more, without any information to the competent authority, candidate's admission will be cancelled.
5. All admissions are provisional, subject to verification of original documents submitted by the candidate. If, at any stage it is proved that the candidate has been admitted on the basis of FAKE or INCORRECT document(s), her/his admission will be cancelled and University/ college authorities reserves the right to take legal action against that candidate.
6. Selected candidates (either merit, open merit or self-finance) shall have to pledge through a signed affidavit that they will complete the BS Nursing degree (04 years) program. However, in case, if he/she leaves the program prior to completion will have to pay an amount of (Rs.100,000 for merit student and Rs.200,000 for self-finance student) (as a compensation of wasting another desired candidate's seat),

NOTE:

- All the seats under District Merit, Open Merit Self-Finance and Foreign National will be filled as per Merit.
- Applications for admissions on Self-finance and Foreign National category will be invited after display of 1st merit list.



FEE RULES:

Once fee paid shall not be refunded, if, provisional selection made in the course of BS Nursing under any admission category i.e. District Merit/ Open Merit/ Self-Finance/ Foreign National is cancelled up to 45 days, fee which is paid by the candidate shall be refunded.

After 45 days or closing of admission process, if, a candidate leaves/ withdraws from the admission/ studies of BS Nursing for any reason, He/ She will submit a Pay Order/ Demand Draft of (Rs.100,000 for merit student and Rs.200,000 for self-finance student) (as a compensation of wasting another desired candidate's seat).

Academic Policies and Procedures

A. GENERAL INSTITUTIONAL REGULATIONS

- a). All the candidates must present themselves in the institute on the first day of first semester, i.e. Orientation Week.
- b). Class schedule / time table will be posted on bulletin / Notice board c). Classes will be scheduled to 8.00 am to 3.00 pm.
- d). A Student will not be allowed after 15 Minutes of the start of the class.

1. Attendance in Classes and Clinical Experience.

The University is determined to improve its teaching standards. The record of attendance is essential to determine eligibility of students for her / his appearing in the examination.

- It is mandatory for students to attend all classes and clinical sessions. Further it is responsibility of students to arrange make up for missed classes, assignments, test and clinical.
- 75% attendance is mandatory to be eligible to appear in the semester examination.
- 10% waiver (5% by Vice Chancellor & 5% by waiver Committee) can be given on medical grounds as per university rule.
- At least 40% attendance shall be required to appear in the RE-SIT EXAMINATION.
- As per Pakistan Nursing Council Rule students must have to attend 100% of the total clinical hours and 85% of the theoretical hours in each subject of academic session to appear in examination.
- If a student fails to attend as per PNC Rule will repeat the Subjects in next academic year (See PNC Rule 1995).

2. Regular Assigned Leave:

- a. There will be 15 days leave between each semester.
- b. During the maternity leave, remaining course will cover by the students herself.
- c. No student is allowed to remain absent during clinical experiences.
- d. Leave of absence for special reasons must be obtained from the Head of Institution or Co-coordinator of the Class.

3. Withdrawal Dismissal.

The authority of the university / college has the privilege of recommending the withdrawal or dismissal of admission or semester of any student for the following reasons.

- a. Class or Clinical attendance of less than 75%.
- b. Any conduct which is judged unsatisfactory, illegal or immoral.
- c. Failure to meet the Academic standards due to academic failure.
- d. Failure to abide by the rules and regulations.



BS. DEGREE PROGRAM

UNDERGRADUATE PROGRAMS

B.S DEGREE PROGRAMS

S. #.	PROGRAM / COURSE	ALLOCATION OF SEATS				TOTAL
		Reserved seats for the candidates of Distt: Thatta & Sujawal (Under Merit)	OPEN MERIT	SELF FINANCE	Reserved seats for Foreign National	
1	BS Radiologic Technology (BSRT)	18	42	6	4	70
2	BS Medical Laboratory Technology (BSMLT)	18	42	6	4	70
3	BS Forensic Science in Forensic Biology (BSFB)	14	34	8	4	60
4	BS Molecular Biology & Genetics (BSMBG)	10	25	12	3	50

B.S DIPLOMA PROGRAMS

S. #.	PROGRAM / COURSE	ALLOCATION OF SEATS OPEN MERIT
1	Diploma in Ophthalmic Technician (DOT)	10
2	Diploma in Dental Technician (DDT)	10
3	Diploma in CT Technology (DCT)	10
4	Diploma in MRI Technology (DMRIT)	05
5	Diploma in Blood Banking and Transfusion (DBBT)	05

BS Radiologic Technology (BSRT) & BS Medical Laboratory Technology (BSMLT) (1st Semester Fee)

S.#	Fee for	MERIT(PKR)	SELF FINANCE	Foreign National (US\$)
1	Admission Fees (Once)	2000	40000	US\$.500
2	Tuition Fees (per Semester)	42500	80000	US\$.2000
3	Transport Fees (per year)	15000	15000	PKR.15000
4	Security Deposit (Refundable)	10000	10000	PKR.10000
5	Documents Verification Fee (Once)	2500	2500	PKR.2500
6	Sports Fee	2000	2000	20000
	TOTAL	92000	149500	US\$.2500 PKR.29500

BS Forensic Science in Forensic Biology (BSFB) (1st Semester Fee)

S.#	Fee for	MERIT(PKR)	SELF FINANCE (PKR)	Foreign National (US\$)
1	Admission Fees (once)	20000	40000	US\$.500
2	Tuition Fees (per Semester)	60000	125000	US\$.2500
3	Transport Fees (per year)	15000	15000	PKR.15000
4	Security Deposit (Refundable)	10000	10000	PKR.10000
5	Documents Verification Fee (once)	2500	2500	PKR.2500
6	Sports Fee	2000	2000	PKR.2000
	TOTAL	109500	194500	US\$.3100 PKR.29500

BS Molecular Biology & Genetics (BSMBG) (1st Semester Fee)

S.#	Fee for	MERIT(PKR)	SELF FINANCE	Foreign National (US\$)
1	Admission Fees (once)	20000	40000	US\$ 800
2	Tuition Fees (Per semester)	50000	75000	US\$ 1500
3	Transport Fees (Per year)	15000	15000	PKR 15000
4	Security Deposit (Refundable)	10000	10000	PKR 10000
5	Documents Verification Fee (once)	2500	2500	PKR 2500
6	Sports Fee	2000	2000	PKR 2000
7	TOTAL	99500	144500	US\$.2300+ PKR.29500

Note:

- ✓ 5% Advanced Tax will be applicable as per Govt. Rules only for (Self Finance)
- ✓ Security Deposit (Refundable) Rs.10,000 will be charged (Once only) at the time admission in first year in all programs
- ✓ RFID charges Rs.1,000 will be applicable (Once only) at the time of admission.

Diploma in DOT, DDT, DCT, DMRT&DBBT(MERIT) 1ST Semester Fee

S.#	Fee for	(PKR)
1	Admission Fees (Once)	5000
2	Tuition Fees (Per Semester)	27500
3	Transport Fees (Per Year)	15000
4	Security Deposit (Refundable)	10000
5	Documents Verification Fee (Once)	2500
6	Sports Fee	2000
TOTAL		62000

RULES OF ADMISSION:

- 1) Once option exercised for admission will be final and there will be no change in the admission category from “Self Finance “or” Foreign National ” to Merit.
- 2) In case the candidate who is finally declared for provisional selection under Merit Category, if, he/she leaves/ withdraws from provisional selection during the period before or up to 45 days, such vacant seat shall be filled by the candidate who is standing next on merit and if He/She has selected provisionally under Self-finance, whose seat falls vacant and such vacant seat shall be filled through maintaining of merit as per merit list of Self-Finance category. If any seat falling vacant after period of 45 days, it shall not be filled and same shall stand vacant/ forfeited.
- 3) The period of 45 days shall be countable from the commencement of classes of 1st year (1st Semester) of Academic Session 2024.
- 4) The candidates who apply for admission on the basis of fake certificates/ documents and detected at any stage shall be liable to prosecution under criminal law and their admission shall be cancelled. Institute/ University reserves right to take legal action against the candidate.
- 5) Candidate who is finally selected for admission in BS Degree Program against any category shall have to pledge, through an affidavit that He/ She shall complete the course of BS Degree Programs / Diploma Programs. In case He /She leaves the College before completing the Course for any reason, He /She will submit a Pay Order/ Demand Draft of Rs. 100,000/- (Rupees One Lac Only) as a penalty for wasting a precious seat.

FEE RULES:

Once fee paid shall not be refunded, if, provisional selection made in the course of BS Degree Programs under any admission category is cancelled up to 45 days, fee which is paid by the candidate shall be refunded. After 45 days or closing of admission process, if, a candidate leaves/ withdraws from the admission/ studies of BS Degree Programs /Diploma Programs for any reason, He/ She will submit a Pay Order/ Demand Draft of Rs.100,000/- (Rupees One Hundred Thousand only) as a penalty for wasting of precious seat.

A photograph of three students in a laboratory. In the foreground, a female student with long dark hair is pouring a red liquid from a small glass vial into a graduated cylinder. She is wearing a white lab coat and a white watch with a red and green ribbon. In the background, two male students are also working. One is pouring a yellow liquid from a vial into a graduated cylinder, and the other is using a mortar and pestle. They are all wearing white lab coats and Indian tricolor wristbands. The background is a plain, light-colored wall.

BSRT

PROGRAM

BS. RADIO TECHNOLOGY Program

BS RADIOLOGY TECHNOLOGY (BSRT)

SCHEME OF STUDIES FOR 4-YEARS (BSRT) PROGRAM

SEMESTER/YEAR	Course #	Name of Subject	Credit
FIRST PROFESSIONAL YEAR			
FIRST	BSRT-411	Biochemistry – I	3+1
	BSR -412	Human Physiology – I	3+1
	BSRT-413	Human Anatomy – I	3+1
	BSRT-414	English – I	2+0
	BSRT-415	Pak Studies	2+0
	BSRT-416	Computer Skills	1+1
			Total

SECOND	BSRT-421	Biochemistry – II	3+1
	BSRT-422	Human Physiology – II	3+1
	BSRT-423	Human Anatomy – II	3+1
	BSRT-424	English – II	2+0
	BSRT -425	Islamic Studies	2+0
			Total

SEMESTER/YEAR	Course #	Name of Subject	Credit
SECOND PROFESSIONAL YEAR			
THIRD	BSRT-431	Regional And Radiological Anatomy – I	2+1
	BSRT-432	General Radiology	2+1
	BSRT-433	Radiation Sciences and Technology	2+1
	BSRT-434	General Pathology	2+1
	BSRT-435	Clinical Pharmacology	2+1
	BSRT-436	Communication Skills	1+1
			Total

FOURTH	BSRT-441	Clinical Medicine – I	2+1
	BSRT-442	Regional And Radiological Anatomy – II	2+1
	BSRT-443	Conventional Radiology Procedures & Clinical Practice	2+2
	BSRT-444	Radiological Positioning & Clinical Practice	2+2
	BSRT-445	Computed & Digital Radiography (Cr & Dr)	1+1
	BSRT-446	Radiobiology & Radiation Protection	1+1
			Total

SEMESTER/YEAR	Course #	Name of Subject	Credit
THIRD PROFESSIONAL YEAR			
FIFTH	BSRT-451	Computed Tomography (CT)	2+2
	BSRT-452	Mammography & Special Radiological Techniques	2+1
	BSRT-453	Magnetic Resonance Imaging (MRI)	2+2
	BSRT-454	General Surgery	1+1
	BSRT-455	Interventional Radiology	1+1
	BSRT-456	Clinical Medicine - II	1+1
		Total	17

SIXTH	BSRT-461	Radiological & Cross Sectional Anatomy	2+1
	BSRT-462	Computed Tomography (CT) Procedures & Clinical Practice	2+1
	BSRT-463	Magnetic Resonance Imaging (MRI) Procedures & Clinical Practice	2+1
	BSRT-464	Therapeutic Radiology	2+1
	BSRT-465	Biostatistics	2+1
	BSRT-466	Research Methodology	2+1
		Total	18

SEMESTER/YEAR	Course #	Name of Subject	Credit
FOURTH PROFESSIONAL YEAR			
SEVENTH	BSRT-471	Clinical Sonography	2+2
	BSRT-472	Angiography and Cardiac Imaging	2+2
	BSRT-473	Nuclear Medicine	2+1
	BSRT-474	Echocardiography	1+1
	BSRT-475	Electrocardiography (ECG)	1+1
	BSRT-476	Clinical Pathology & Radiological Presentation	1+1
		Total	17

EIGHTH	BSRT-481	Patient Care & Management	2+0
	BSRT-482	Medical Sociology	2+0
	BSRT-483	Research Project	6+0
		Total	10

TOTAL CREDIT HOURS: 130



BSMLT

PROGRAM

BS. MEDICAL LABORATORY TECHNOLOGY

BS MEDICAL LABORATORY TECHNOLOGY (BSMLT)

SCHEME OF STUDIES FOR 4-YEARS (BSMLT) PROGRAM

SEMESTER/YEAR	Course #	Name of Subject	Credit
FIRST PROFESSIONAL YEAR			
FIRST	BSMLT-311	Anatomy	2+1
	BSMLT-312	Biochemistry	3+1
	BSMLT-313	Physiology	3+1
	BSMLT-314	English Foundation	2+0
	BSMLT-315	Computer Skills	1+1
	BSMLT-316	Pakistan Studies	2+0
			Total

SECOND	BSMLT-321	Clinical Pathology I	3+2 (Laboratory)
	BSMLT-322	Microbiology I	3+2
	BSMLT-323	English II	2+0
	BSMLT-324	Laboratory Mathematics	2+0
	BSMLT-325	Islamiat	2+0
			Total

SEMESTER/YEAR	Course #	Name of Subject	Credit
SECOND PROFESSIONAL YEAR			
THIRD	BSMLT-331	Clinical Pathology-II	3+2 (Laboratory)
	BSMLT-332	Microbiology-II	3+1
	BSMLT-333	Clinical Chemistry-I	3+2
	BSMLT-334	Clinical Pharmacology	3+2
	BSMLT-335	Sociology	2+0
			Total

FOURTH	BSMLT-341	Haematology-I	3+2 (Laboratory)
	BSMLT-342	Histopathology-I	3+1
	BSMLT-343	Clinical Chemistry-II	3+2
	BSMLT-344	Microbiology-III	2+2
			Total

The background of the cover is a photograph of a modern building with large, white, fluted columns. The building has a yellow brick facade and red accents. A green gradient overlay covers the left side of the image. The text is overlaid on this green area.

BSFB

PROGRAM

BS. FORENSIC SCIENCE IN FORENSIC BIOLOGY

BS FORENSIC SCIENCE IN FORENSIC BIOLOGY (BSFB)

SCHEME OF STUDIES FOR 4-YEARS (BSFB) PROGRAM

SEMESTER/YEAR	Course #	Name of Subject	Credit
FIRST PROFESSIONAL YEAR			
FIRST	ENG-300	English	3(3+0)
	FRNSC-310	College Algebra	3(3+0)
	FRNSC-311	Principles of Chemistry	3(3+0)
	FRNSC-312	Human anatomy-I	3(2+1)
	FRNSC-313	Medical Physiology-I	3(2+1)
	FRNSC-314	Information Technology	3(2+1)
Semester Cr. Hr.			18

SECOND	ENG-301	English II	3(3+0)
	FRNSC-320	Calculus	3(3+0)
	FRNSC-321	Organic Chemistry	3(3+0)
	FRNSC-322	Human anatomy-II	3(2+1)
	FRNSC-323	Medical Physiology-II	3(2+1)
	FRNSC-324	Principles of Forensic Science	3(3+0)
Semester Cr.Hr			18

SEMESTER/YEAR	Course #	Name of Subject	Credit
SECOND PROFESSIONAL YEAR			
THIRD	IS-402	Islamiyat	2(2+0)
	EB-402	Ethics[1]	
	ENG-400	English III / Communication skills	3(3+0)
	FRNSC-414	Forensic Entomology	3(2+1)
	FRNSC-411	Medical Biochemistry-I	4(3+1)
	FRNSC-412	Human Genetics	3(3+0)
	FRNSC-413	Forensic Psychology	3(3+0)
Semester Cr. Hr.			18

FOURTH	PS-403	Pakistan Studies	2(2+0)
	FRNSC-420	Forensic Photography	3(3+0)
	FRNSC-425	Immunology	3(3+0)
	FRNSC-421	Medical Biochemistry-II	4(3+1)
	FRNSC-422	Molecular Biology	3(3+0)
	FRNSC-423	Digital Evidence Analysis	3(3+0)
Semester Cr.Hr			18

SEMESTER/YEAR	Course #	Name of Subject	Credit
THIRD PROFESSIONAL YEAR			
FIFTH	FRNSC-511	Medical Pharmacology-I	3(3+0)
	FRNSC-512	Forensic Serology	3(2+1)
	FRNSC-413	Forensic Science in Court room	3(3+0)
	FRNSC-514	Forensic Anthropology	3(3+0)
	FRNSC-515	Crimanlistics and Crime Scene Investigations	3(3+0)
	FRNSC-517	Environmental Forensics	3(3+0)
Semester Cr. Hr.			18

SIXTH	FRNSC-521	Medical Pharmacology-II	3(3+0)
	FRNSC-522	Forensic DNA Analysis	3(2+1)
	FRNSC-523	Forensic Medicine	3(2+1)
	FRNSC-524	Firearms and Tool marks Analysis	3(2+1)
	FRNSC-525	Forensic analysis of Fingerprints and Writing	3(2+1)
	FRNSC-527	Biosecurity and Microbial Forensics	3(3+0)
Semester Cr. Hr.			18

SEMESTER/YEAR	Course #	Name of Subject	Credit
FOURTH PROFESSIONAL YEAR			
SEVENTH	FRNSC-610	Principles of toxicology	3(3+0)
	FRNSC-611	Medical jurisprudence	3(2+1)
	FRNSC-612	Forensic Computer Science Investigations	3(3+0)
	FRNSC-613	Ethical and Legal Issues in Forensic Science	3(3+0)
	FRNSC-615	Forensic Pathology	3(3+0)
Semester Cr. Hr.			15

EIGHTH	FRNSC-620	Forensic Toxicology	3(3+0)
	FRNSC-621	Homicide Scene Investigations	3(3+0)
	FRNSC-622	Biostatistics	3(3+0)
	FRNSC-623	Forensic Quality Management System	1(1+0)
	FRNSC-624	Internship	3+0
Semester Cr.Hr			13

DIPLOMA IN DENTAL TECHNICIAN (DDT)

SCHEME OF STUDIES FOR 02-YEARS (DDT) PROGRAM

SEMESTER/YEAR	Course #	Name of Subject	Credit
FIRST PROFESSIONAL YEAR			
FIRST	DDT- 511	Dental Materials	2 + 3
	DDT- 512	Oral Biology, Dental Anatomy & Dental	3 + 3
	DDT- 513	Morphology	2 + 0
	DDT- 514	English Computer Skills	1+1
Total			15

SECOND	DDT- 521	Removable Partial Dentures	2 + 3
	DDT- 522	Oral pathology & Periodontology	2 + 2
	DDT- 523	Microbiology, Sterilization and Disinfection	2 + 2
	DDT- 524	Islamiat	2 + 0
Total			15

SEMESTER/YEAR	Course #	Name of Subject	Credit
SECOND PROFESSIONAL YEAR			
THIRD	DDT- 531	Basic Dental Technology and Laboratory	2 + 3
		Management Skills (Acrylic work)	
	DDT- 532	Removable Complete Dentures	2 + 2
	DDT- 533	Occlusion for Dental Laboratory	2 + 2
		procedures	
DDT- 534	Orthodontic and Conservative appliances	2 + 2	
Total			17

FOURTH	DDT- 541	Maxillofacial Prosthodontics	2 + 2
	DDT- 542	Implant Prosthodontics	2 + 2
	DDT- 543	Fixed Prosthodontics	2+2
	DDT- 544	Advance Dental Technology and	2 + 3
		laboratory Management Skills (Ceramic work)	
Total			17

TOTAL CREDIT Hours = 64

SCHEME OF STUDIES FOR 02-YEARS DOT PROGRAM

DIPLOMA IN OPHTHALMIC TECHNICIAN (DOT)

SEMESTER/YEAR	Course #	Name of Subject	Credit
FIRST PROFESSIONAL YEAR			
FIRST	DOT- 211	Anatomy	2 + 1
	DOT- 212	Physiology	2 + 1
	DOT- 213	Diagnostic Instruments and Refractive Errors	3 + 5
	DOT- 214	English	2 + 0
	DOT- 215	Computer Skills	1 + 1
	DOT- 216	Pakistan Studies	2 + 0
Total			20

SECOND	DOT- 221	Ocular Anatomy & Ocular Physiology	4 + 1
	DOT- 222	Optic and Refraction (Viva only)	0 + 4
	DOT- 223	Islamiat	2 + 0
Total			12

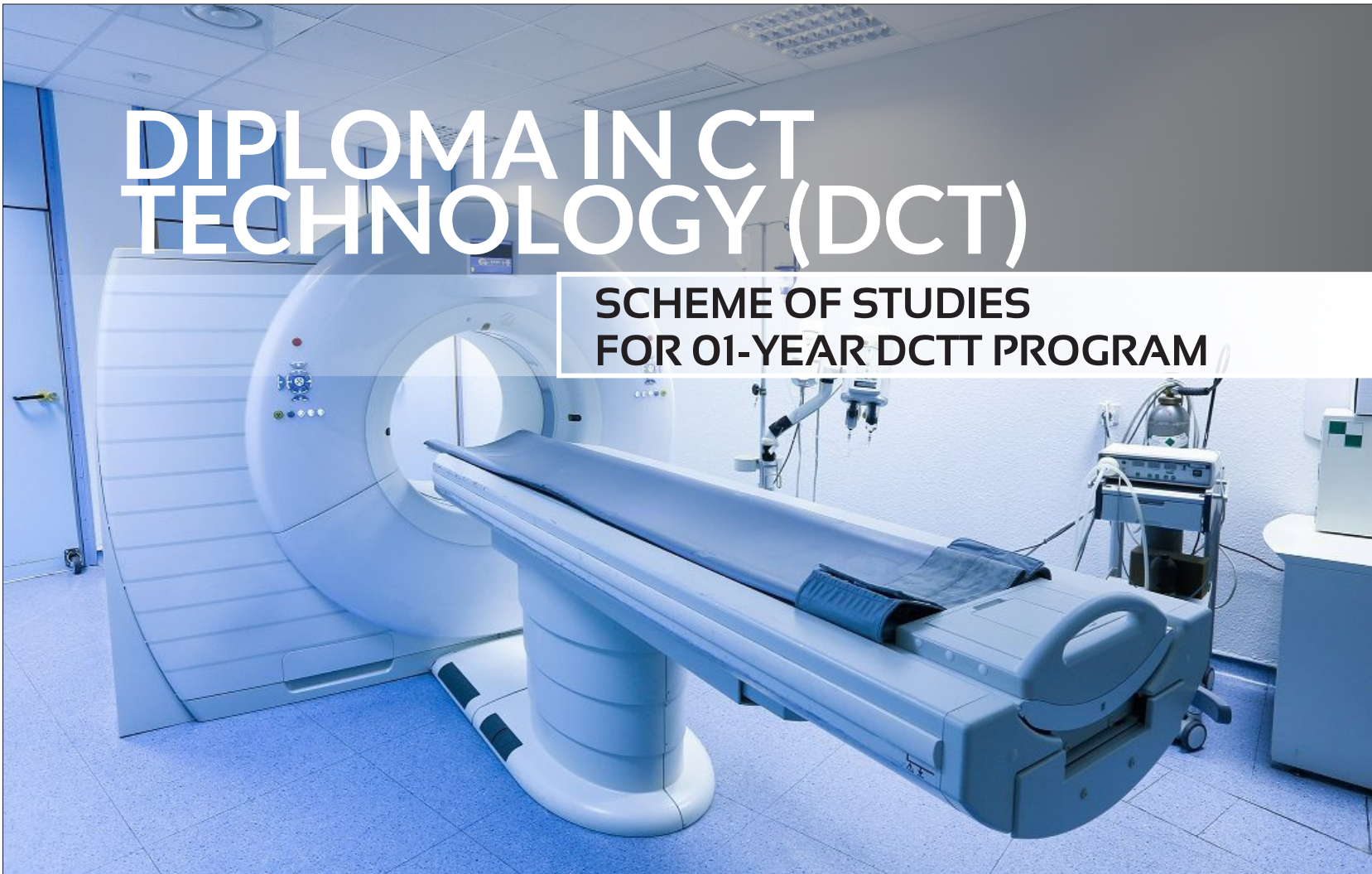
SEMESTER/YEAR	Course #	Name of Subject	Credit
SECOND PROFESSIONAL YEAR			
THIRD	DOT- 231	Ocular Pathology & Ocular Pharmacology	4 + 2
	DOT- 232	Clinical Pharmacology	2 + 1
Total			9

FOURTH	DOT- 241	Sterlization (Viva Only)	0 + 6
	DOT- 242	Ocular Surgical Procedures	3 + 4
Total			13

TOTAL CREDIT Hours = 54

DIPLOMA IN CT TECHNOLOGY (DCT)

SCHEME OF STUDIES FOR 01-YEAR DCTT PROGRAM



SEMESTER/YEAR	Course #	Name of Subject	Credit
FIRST PROFESSIONAL YEAR			
FIRST	DIPCT-211	General anatomy for imaging	2 + 1
	DIPCT-212	English - I	2 + 0
	DIPCT-213	Computer Skills	1 + 1
	DIPCT-214	CT procedure / Patient Care I	2 + 3
	DIPCT-215	CT Physics I	2 + 2
		Semester Cr.Hr	16
SECOND	DIPCT-221	CT physics II	2 + 2
	DIPCT-222	English -II	2+0
	DIPCT-223	Cross Sectional Anatomy for Imaging	2+0
	DIPCT-224	CT procedure and Patient care II	2 + 3
		Semester Cr.Hr	13

TOTAL CREDIT HOURS:

29 hr.'s

DIPLOMA IN BLOOD BANKING & TRANSFUSION (DBBT)

SCHEME OF STUDIES
FOR 01-YEAR DBBT PROGRAM

SEMESTER/YEAR	Course #	Name of Subject	Credit
FIRST PROFESSIONAL YEAR			
FIRST	DBT - 711	Blood Banking 1	03 + 04
	BBE - 712	English	2 + 0
	BBCS- 713	Computer Skill	1 + 1
TOTAL CR. HRS			11

SECOND	DBT - 721	Blood Banking II	4 + 6
TOTAL CR. HRS			10

TOTAL CREDIT HOURS: 21 hr.'s

DIPLOMA IN MRI TECHNOLOGY (DMRIT)

SCHEME OF STUDIES
FOR 01-YEAR
(DMRIT) PROGRAM

SEMESTER/YEAR	Course #	Name of Subject	Credit
FIRST PROFESSIONAL YEAR			
FIRST	DIPMRI-311	General Anatomy for Imaging	2 + 1
	DIPMRI-312	English - I	2+0
	DIPMRI-313	Computer Skills	1 + 1
	DIPMRI-314	MRI procedure / Patient care I	2+3
	DIPMRI-315	MRI Physics I	2 + 2
TOTAL CR. HRS			16


SECOND	DIPMRI-321	MRI Physics II	2 + 2
	DIPMRI-322	English - II	2+0
	DIPMRI-323	Cross Sectional Anatomy for Imaging	2 + 0
	DIPMRI-324	MRI procedure / Patient care II	2 + 3
TOTAL CR. HRS			13

TOTAL CREDIT HOURS: 29 hr.'s



AIMS: **BS RADIOLOGIC TECHNOLOGY (BSRT)**

Bachelor of Science in Radiologic Technology (BSRadTech) is a four year degree program designed to train students how to operate medical imaging equipment such as X-rays, CT scanners, MRIs, sonogram machines, and 3D medical imaging programs among other computer and web-based software programs. Students are also taught how to perform associated clerical duties, including scheduling and maintaining paperwork for office and clinical machinery.

- 
- ✓ Total number of Credit hours 130
 - ✓ Duration 4 years
 - ✓ Semester duration 16-18 weeks
 - ✓ Semesters 8
 - ✓ Course Load per Semester 15-18 Credit hours
 - ✓ Numbers of courses per semester 4-6

FRAME WORK FOR BS Radiologic Technology (4 YEAR PROGRAMME)

BS MEDICAL LABORATORY TECHNOLOGY (BSMLT)

INTRODUCTION:

AIMS

Bachelor of Science in Medical Laboratory Technology (BSMLT) is a four years degree program is directed towards medical Technologists who would like to improve their qualifications. The integration of these courses will provide the students with comprehensive knowledge to meet the educational needs of students who can be employed as medical technologists in medical laboratories, biotechnology and medical research as well as in tertiary care hospitals. The aim of this program is to equip the students with relevant professional knowledge, skills, techniques and ethical values to enable them to apply their acquired expertise at level between the clinicians and the patient for efficient health service delivery, to develop research skills and further to produce high quality professionals for organizations in various specialized and emerging area.

FRAME WORK FOR BS MEDICAL LABORATORY TECHNOLOGY (4 YEAR PROGRAMME)

- ✓ Total number of Credit hours 24
- ✓ Duration 4 years
- ✓ Semester duration 16-18 weeks
- ✓ Semester 8
- ✓ Course Load per Semester 15-18 Credit hours
- ✓ Number of Courses per semester 4-6

FORENSIC SCIENCE PROGRAMS

B.S. (Four Year/Eight Semester Program)

IN 1. B.S in FORENSIC BIOLOGY

1. Introduction

1.1 Forensic Science

Forensic Science is all about preservation and analysis of scientific evidence collected from the crime scene for the investigation purpose. Experts of forensic science visit the crime scene immediately for collecting the scientific evidences, and then they analyze the collected evidences in forensic labs. Forensic Science has close relation with Biology, Information Technology, Criminology, Bio-medical Engineering, Law and Medical fields. Although it has close connection with law and investigation but basically it is a kind of applied medical science. Forensic expert must have good knowledge about the local criminal laws. Police, investigation and law enforcement agencies cannot go forward in many criminal cases without their help. Sometimes they have to appear in court as witness and opponent lawyers reserve the right to cross examine them. So they must have good knowledge about their field and convincing arguments in defense of their reports. A forensic scientist can easily get job in any of the department listed below:

- ✓NAB
- ✓Intelligence Agencies
- ✓Anti-Corruption Department
- ✓Forensic Labs
- ✓Police Training Colleges
- ✓FIA
- ✓Armed Forces
- ✓Investigation Departments
- ✓Military Police
- ✓Courts



Standardized Format for BS (4-Year) in Forensic Science

FRAME WORK FOR BS IN FORENSIC SCIENCE (4 YEAR PROGRAMME)

✓ Total numbers of Credit hours	124-140
✓ Duration	4 years (8 Semesters)
✓ Semester duration	16-18 weeks
✓ Semesters	08
✓ Course Load per Semester	15-18 Cr hr
✓ Number of courses per semester	4-6 (not more than 3 lab / Practical courses)

ASSOCIATE OF APPLIED SCIENCE (AAS) DEGREE IN RADIOLOGIC TECHNOLOGY:

- ✓ Well-structured degree program equivalent to BSC to be conducted over four regular semesters over a two years period consisting of 69 credit hours.

Our Mission:

The Radiologic Science Program prepares students to practice competently and effectively as medical imaging professionals in diverse healthcare environments with awareness of global health issues. The academic and clinical foundation in the curriculum develops graduates with professional flexibility and adaptability to assume prominent roles and responsibilities after graduation in both

Develop competent, effective, medical imaging professionals;

- ✓ Support development of skills necessary to practice in diverse healthcare environments and to acquire prominent roles in radiologic science;
- ✓ Program curriculum, teaching methods, and philosophy promote development of integrative, critical thinking, and communication skills to include written, oral, and electronic discourse;
- ✓ Graduate successfully pursue scholarly activities such as contributions to the profession and post-baccalaureate education; and,
- ✓ Encourage global awareness of cultural and health care perspectives.

DIPLOMA IN OPHTHALMIC TECHNICIAN (DOT)

INTRODUCTION

This program is intended for students who are willing to pursue their career as an ophthalmic Technician.

ABOUT THIS PROGRAM

Two years diploma program for ophthalmic technician is a well- structured program having four regular semesters.



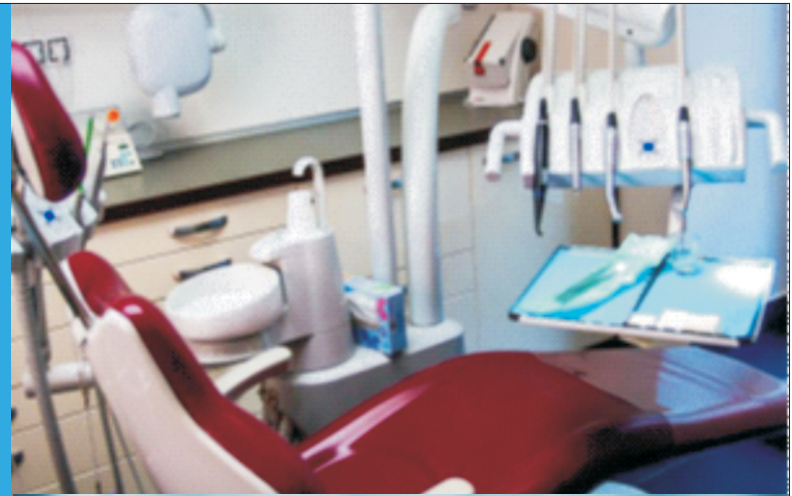
DIPLOMA IN DENTAL TECHNICIAN (DDT)

INTRODUCTION:

This program is intended for students who are willing to pursue their career as a dental technician.

ABOUT THIS PROGRAM:

Two years diploma program for dental technician is a well- structured program having four regular semesters. Sound knowledge regarding dental procedures, techniques and oral hygiene will be given to the candidates.



DIPLOMA IN BLOOD BANKING AND TRANSFUSION (DBBT)

INTRODUCTION

This program is intended for students who are willing to pursue their career in Blood Banking and Transfusion Medicine.

AIM

After completion of this Diploma course candidates will be able to perform all types of basic as well as advanced Blood Banking techniques.

ABOUT THIS PROGRAM

One year diploma in Blood Banking and Transfusion is a well- structured program having two regular semesters comprising 40 credit hours.

DIPLOMA IN CT TECHNOLOGY (DCT)

One year Diploma in CT technology leading to CT technologist is a well-structured program having two regular semesters over one year period consisting of 40 credit hours. After this diploma candidate will be able to perform all types of CT scans independently. The curriculum is at par with the international standard.

Goals:

- ✓ Develop competent, effective, medical imaging professionals.
- ✓ Support development of skills necessary to practice in diverse healthcare environments and to acquire prominent roles in radiologic science.
- ✓ Program curriculum, teaching methods, and philosophy promote development of integrative, critical thinking, and communication skills to include written, oral, and electronic discourse.
- ✓ Graduate successfully pursue scholarly activities such as contributions to the profession and post-baccalaureate education.
- ✓ Encourage global awareness of cultural and health care perspectives.

STUDENT OUTCOMES

Graduates completing the program will:

- ✓ Competently perform CT procedures to obtain diagnostic images.
- ✓ Provide appropriate patient care to CT patients.
- ✓ Demonstrate ALARA principles to ensure radiation safety.
- ✓ Communicate professionally with patients and members of the healthcare team.
- ✓ Perform and monitor quality assurance tests.
 - Emphasizes the principles of exposure, image quality, patient care, radiation safety and other associated professional skills.
 - Placement of clinical assignment is by program coordinator.



DIPLOMA IN MRI TECHNOLOGY (DMRIT)

INTRODUCTION:

One year Diploma in MRI technology leading to MRI technologist is a well-structured program having two regular semesters over one year period consisting of 40 credit hours.

After this diploma candidate will be able to perform all types of MRI scans independently. The curriculum is at par with the international standard.

Goals:

- ✓ Develop competent, effective, medical imaging professionals;
- ✓ Support development of skills necessary to practice in diverse healthcare environments and to acquire prominent roles in radiologic science;
- ✓ Program curriculum, teaching methods, and philosophy promote development of integrative, critical thinking, and communication skills to include written, oral, and electronic discourse;
- ✓ Graduate successfully pursue scholarly activities such as contributions to the profession and post-baccalaureate education; and,
- ✓ Encourage global awareness of cultural and health care perspectives.

STUDENT OUTCOMES

- ✓ Graduates completing the program will:
- ✓ Competently perform MRI procedures to obtain diagnostic images.
- ✓ Provide appropriate patient care to MRI patients.
- ✓ Communicate professionally with patients and members of the healthcare team.
- ✓ Perform and monitor quality assurance tests.

Molecular Biology & Genetics (BSMBG)

Introduction

Molecular biology & Genetics is a rapidly developing field of biological sciences that involves the study of organisms on a cellular and molecular level. It has many important applications such as biomedical sciences, molecular medicine, disease prevention and treatment, generation of new protein products, and manipulation of plants and animals for desired phenotypic traits. The study of living things at molecular and genetic levels have undergone tremendous development and expansion in the last two-three decades, and as a result undergraduate education in topics such as molecular cell biology, molecular genetics and genomics are becoming of higher interest.

Genetics and Molecular Biology program at LUMHS offers a Bachelor of Science degree upon completion of a 4-year curriculum taught in English. Students will be mainly educated in molecular biology and various fields of genetics that are designed to train students for post graduates studies in the related fields. In addition, optional courses include other fields of biology such as immunology, Physiology, Microbiology, Pharmacology, Epidemiology and Bioinformatics.

Students of the Genetics and Molecular Biology program will benefit from the state of the art laboratories of College, computer and audio-visual technology facilities, University library to follow the latest developments in the biological sciences and other relevant fields. Students of the program will be offered the opportunity to take part in projects carried out by the department academic staff. This will enhance their ability to understand the genomics revolution that is changing the face of all biological and biomedical areas of the science.

Objectives:

The objectives of 4 years BS in Genetics and Molecular Biology are:

- To provide students with a solid foundation through coursework and practical training.
- To develop skilled human resource with basic understanding of the subject of molecular biology and fundamentals of classical as well as modern molecular genetics.

Career Opportunities

Following the successful completion of the 4-year undergraduate studies, program graduates will receive a Bachelor of Science (B.S.) degree in Genetic and Molecular Biology. Upon receiving this degree, graduates will have the necessary foundation for further education in post-graduate programs. In addition graduates will have the opportunity to find employment in variety of fields including teaching, clinical genetics, bioinformatics, pharmaceutical and biotechnology industries, private diagnostic laboratories and research institutes.

GOAL:

Students will be introduced to general and foundation courses of Genetics and Molecular biology. The specialized courses provide in-depth knowledge in various aspects of genetics and molecular biology, both in theory and in practice through laboratory experience. Students will also be offered several elective options in order to further develop themselves according to their own interests, such as in fields of Stem cells, Gene Therapy, Forensic Biology and Endocrinology.



PROGRAM STRUCTURE AND CREDIT HOUR DISTRIBUTION

Sr.	Courses	No of courses	Cr. Hr.
1	Compulsory courses	09	25
2	General courses	09	27
3	Discipline specifies courses	10	30
4	Major courses	13	42
5	Elective within the Major	04	12
Total		45	136

Scheme of Studies for BS Molecular Biology & Genetics (4 Years Program)

Semester / Year	Course	Code	Subject	Credit
FIRST	Compulsory-I	MBG101	English-I (Functional English)	03
	Compulsory-II	MBG102	Pakistan Studies	02
	Compulsory-III	MBG103	Mathematics	03
	General I	MBG104	Biochemistry-I	2+1
	General II	MBG105	Human Physiology-I	2+1
	Foundation-I	MBG106	Molecular Biology-I	2+1

SECOND	Compulsory IV	MBG201	English-II (communication English)	03
	Compulsory V	MBG202	Islamic Studies	02
	Compulsory VI	MBG203	Biostatistics/Biochemistry-II	03
	General III	MBG204	Human Physiology-II	2+1
	General-IV	MBG205	Molecular Biology II	03
	Foundation-II	MBG206		03
				17

Semester / Year	Course	Code	Subject	Credit
THIRD	Compulsory VII	MBG301	Introduction to Computer Sciences	03
	Compulsory VIII	MBG302	English-III (Technical Writing and Presentation Skills)	03
	General-V	MBG303	Cell Biology	2+1
	General-VI	MBG304	Basic Microbiology	2+1
	Foundation-III	MBG305	Essentials of Genetics	2+1
	Foundation-IV	MBG306	Biotechnology	2+1
				18

FOURTH	Compulsory XI	MBG401	English-IV/Foreign Language Univ. Optional	2+1
	General-VII	MBG402	Basic Immunology	2+1
	General-VIII	MBG403	Basic Epidemiology	2+1
	Foundation-V	MBG404	Human Genetics and Chromosomal Disorders	2+1
	Foundation-VI	MBG405	DNA Damage and Repair	2+1
	Foundation-VII	MBG406	Biosafety and Risk Management	2+1
				18

FIFTH	General-XI	MBG501	Molecular Pharmacology	2+1
	Foundation-VIII	MBG502	Cancer Biology	2+1
	Foundation-IX	MBG503	Cell & Tissue Culture	2+1
	Major- I	MBG504	Epigenetics	2+1
	Major- II	MBG505	Cell Signaling	3+0
	Major- III	MBG506	Immunogenetics	2+1
			18	

SIXTH	Foundation- X	MBG601	Bioinformatics	1+2
	Major- IV	MBG602	Genomics	2+1
	Major- V	MBG603	Molecular Virology	2+1
	Major- VI	MBG604	Bio Molecule Diagnostics	1+2
	Major- VII	MBG605	Molecular to the Market	3.0
	Major-VIII	MBG606	Recombinant DNA Technology	2+1
			18	

SEVENTH	Major- IX	MBG701	Genetically Modified Organisms	2+1
	Major- X	MBG702	Proteomics	2+1
	Major-XIII	MBG703	Bionanotechnology	2+1
	Elective-I	MBG704	Molecular Toxicology	2+1
	Elective-II	MBG705	Vaccinology	2+1

EIGHTH	Major- XI	MBG801	Stem Cell and Gene Therapy	2+1
	Major-XII	MBG802	Transcriptomics	2+1
	Elective-III	MBG803	Forensic Biology	03
	Elective-IV	MBG804	Plant Molecular Genetics	2+1
	Major-XIII	MBG805	Research Project / Internship	2+1
Total Credit Hours				136

HOSTEL AVAILABILITY

- Two (02) Separate Hostels are available (one for Boys and One for Girls students)
- Hostel facility is provided to students on a need to need basis.



**REGULATIONS RELATING TO
DISCIPLINE, CONDUCT, WELFARE AND CODE OF HONOUR
FOR THE STUDENTS OF THE UNIVERSITY.**

I. **SHORT TITLE:**

These regulations may be called the LUMHS International Medical & Technical College Thatta (Students Discipline, Conduct, Welfare and Code of Honour) Regulation 2008.

II. **DATE OF COMMENCEMENT:**

- a) These Regulations shall come into force with immediate effect.
- b) These Regulations shall apply to the students of LUMHS International Medical & Technical College Thatta.

III. **DEFINITIONS:**

- a) "Chairman" mean Chairman of the teaching Department of the University.
- b) "Dean of Faculty" mean Dean of the relevant Faculty of the University.
- c) "Director Academics" mean an officer appointed by the University/Vice-Chancellor as a Director Academics.
- d) "Disciplinary Committee" means the Committee established under statues-11 of the 1st statues of the Liaquat University of Medical & Health Sciences, Jamshoro.
- e) "Director Students Affairs" mean an officer appointed by the University/Vice-Chancellor as a Director Students Affairs.
- f) "Incharge Sports" means an Officer appointed by the University/Vice-Chancellor as an Incharge Sports.
- g) "Provost" means an Officer appointed by the University/Vice-Chancellor as a Provost.
- h) "University" means the Liaquat University of Medical & Health Sciences, Jamshoro.
- i) "Vice-Chancellor" meant the Vice-Chancellor of Liaquat University of Medical & Health Sciences, Jamshoro.
- j) "Warden" means an officer appointed by the University/Vice Chancellor as a Warden for a Hostel.

IV. **GENERAL DISCIPLINE AND CODE OF HONOUR:**

EVERY STUDENT INCLUDING THOSE RESIDING IN HOSTELS SHALL OBSERVE THE FOLLOWING CODE OF HONOUR:

- a) Respect for order, morality, personal honour and rights of others.
- b) He/ She must be faithful in his / her religion, duties and respect the convictions of others in matters of religion and custom.
- c) He/ She must be loyal to his / her country and refrain from doing anything which tends to lower its honour and prestige.
- d) He/ She shall be truthful and honest in his / her dealings with all people.
- e) He/ She must respect the elders and be polite to all, especially to women, children, old people, the weak and the helpless.
- f) He/ She must respect his / her teachers, officers, and authorities of the University.
- g) He/ She must keep clean in body and mind, standing for clean speech, clean sports and clean habits.
- h) He/ She shall help his / her fellow beings especially those in distress.
- i) He/ She must devote him / herself faithfully to his / her studies.
- j) He/ She must observe austerity and protect public property.

V. ACTS OF INDISCIPLINE:

THE FOLLOWING AMONG OTHERS, SHALL CONSTITUTE ACTS OF INDISCIPLINE, FOR WHICH ACTIONS MAY BE TAKEN AGAINST:

- a) Breach of Public morals, such as:
 - a. Use of Indecent or Filthy Language.
 - b. Use of Immodest Dress.
 - c. Use of Undesirable remarks or Gestures.
 - d. Disorderly behavior, such as shouting, abusing, quarrelling, fighting and insolence.
- b) Defiance of any University Authority.
- c) False personification or giving false information or willful suppression of facts, information, cheating or deceiving.
- d) Visiting places declared 'out of bounds' for students.
- e) Visiting without a Pass, places which are not to be visited without a Pass issued by an Officer or Authority of the University entrusted for the purpose.
- f) Inciting or staging a walkout, strike or an unauthorized procession in the University Campus/ Hostels/ Examination Hall/ (s).
- g) Shouting of slogans derogatory to the prestige of the University or the reputation of its officers or teachers.
- h) Consumption of Alcoholic Liquor, Drugs or other Intoxicants within or outside the University Campus.
- i) Violation of known standards of immorality.
- j) Actions/ Comments defamatory of or derogatory to Islam.
- k) Smoking in a Class Room, Laboratory, Workshop, Library, Examination Hall, and Convocation Hall or during Academic functions.
- l) Organize or take part in any function with the University Campus or a Hall of residence or organize any club or society of students except in accordance with prescribed rules and regulations.
- m) Collect money or receive donation/ (s) or pecuniary assistance for or on behalf of the University/College or organization except with the written permission of the Vice-Chancellor.
- n) Neglect his/ her work habitually or absents from class/ (s) without reasonable cause or permission or the relevant officer of the University.
- o) Damage the University property or the property of a fellow student or teacher or employee of the University.
- p) Do not pay fees, fines or other dues levied, within due time, under the University Statues and Regulations.
- q) Do not comply with the Regulations relating to residence in the Hostels or Hall of residence or the Regulations relating to the wearing of prescribed Uniform or Academic Dress.
- r) Commit criminal, immoral or dishonorable act within or outside the University Campus prejudicial to the interest and reputation of the University.

Vi. OFFICIAL RESPONSIBLE FOR THE MAINTENANCE OF DISCIPLINE:

Members of the teaching Staff, Director Academics and Director Students Affairs in general and Provost, Warden and the Incharge of Sports of the University shall be responsible for maintenance of order among the students, while under their charge and disorderly behavior must be dealt with promptly.

VII. **PENALTIES:**

Punishment or penalty for any of the offence mentioned under the preceding Regulations shall be awarded according to gravity of the case, and may be any one or more of the following:

- a) Record an adverse remark in the Black Book maintained by the Chairman/ Provost.
- b) Fine which may amount to a maximum of Rs. 1000/-.
- c) Expulsion from Class, Hall for a specified period not exceeding six months.
- d) Detention from Examinations.
- e) Cancellation of examination results or with-drawl of a Certificate granted.
- f) Expulsion or rustication from the University/college for a specified period or permanently.

Provided that no punishment shall be imposed without giving an opportunity to the students concerned to Show Cause and a chance to hear and defend him / her, if he / she, so desires.

VIII. **COMPETENT AUTHORITIES TO IMPOSE PENALTIES:**

The authority to impose punishment or penalty shall be exercised by the officers to the extent given below and shall be recorded in the Enrollment Register.

1) **THE VICE-CHANCELLOR MAY:**

- a) Fine a student up to Rs. 5000/- for each offence and deprive him / her privileges and positions open to students;
- b) Detain a student from appearing in a University Examination;
- c) Cancel the admission of a student or refuse to admit a student without giving any reason;
- d) Direct a Principal / Director / Incharge to cancel the admission or not to admit a student;
- e) Expel or rusticate a student for a specified period or for good.

2) **THE DEAN OF A FACULTY MAY:**

- a) Fine a student up to Rs. 3000/- for each / single offence; and
- b) Expel a student from the relevant Faculty for fifteen (15) days.

3) **THE CHAIRMAN/ CHAIRPERSON/ DIRECTOR/ INCHARGE OF TEACHING DEPARTMENT OF UNIVERSITY MAY:**

- a) Fine a student up to Rs. 1000/- for each / single offence; and
- b) Expel a student from the relevant Department for a period of one week.

4) **THE PROVOST MAY:**

- a) Fine a student up to Rs. 1000/- for each / single offence; and
- b) Expel a student from a Hall or Hostel for a specific period or for good.

5) **THE DEAN OF A FACULTY MAY:**

The Discipline Committee of the University shall deal with such serious cases of indiscipline as may be referred to it by the Vice-Chancellor and punishment in such cases shall be imposed on consideration of the recommendation of the Committee. Provided that no punishment shall be imposed without giving an opportunity to the student concerned to Show Cause and a chance to hear and defend him / her, if he / she so desires.

ELIGIBILITY OF THE CANDIDATES

ELIGIBILITY FOR ADMISSION IN DPT

Those candidates who have passed the Higher Secondary School Certificate (HSSC) Examinations (Pre-Medical Group) or 'A' level (Pre-Medical) secured at least 60% marks in aggregate from any Board of Higher Secondary Education in Pakistan or any Institution from Foreign Countries duly recognized by Inter-Board Committee of Chairman (IBCC) are eligible to apply for the DPT.

ELIGIBILITY FOR ADMISSION IN BS.NURSING

- 01) Those candidates who have passed the Higher Secondary School Certificate (HSSC) Examinations (Pre-Medical Group) or 'A' level (Pre-Medical) secured at least 50% marks in aggregate from any Board of Higher Secondary Education in Pakistan or any Institution from Foreign Countries duly recognized by Inter-Board Committee of Chairman (IBCC) are eligible to apply for the Bs.Nursing.
- 02) Age Limit: (14 – 35 Years)
- 03) Gender Ration: 50% Male and 50% Female

ELIGIBILITY CRITERA FOR ADMISSION IN BS. DEGREE PROGRAME (BSMBG, BSRT, BSMLT, BSFB) & DIPLOMA PROGRAMS (DOT, DDT, DCTT, DMRIT, DBBT).

- 1) Those candidates who have passed the Higher Secondary School Certificate (HSSC) Examinations (Pre-Medical Group) with science subject/s i.e. Biology, Chemistry and Physics or 'A' level (Pre-Medical) secured at least 50% marks in aggregate from any Board of Higher Secondary Education in Pakistan or any Institution from Foreign Countries duly recognized by Inter-Board Committee of Chairman (IBCC) are eligible to apply for the BS.TECHNOLOGY & DIPLOMA IN TECHNOLOGY PROGRAMMES.
- 2) The Foreign National candidates will be enrolled as per university & HEC rules & regulations.
- 3) For admission in Diploma in CT Technology and Diploma in MRI Technology, in addition to the above criteria's, additional one year certificate course in Radiography from Sindh Medical Faculty is mandatory.

FORMULA FOR WORKING OUT OVER ALL MERIT

a) HSSC/F.Sc or Equivalent. (50%);

b) Admission test (50%)

Example:

If a Candidate has obtained the following marks:

a	HSC/A-Level Equivalent marks	660/1100 or 60.00%
b	Entry Test Marks	80/200 or 40.00%

His/her Merit will be calculated as follows:

a	HSC/A-Level Equivalent marks	$60.00\% \times 0.5 = 30.000$
b	Entry Test Marks	$40.00\% \times 0.5 = 20.000$
	OVER ALL MERIT OF THE CANDIDATE	$A+B=30.000+20.0000 = 50.000$

All calculation in percentages will be rounded up to three decimal points.

No deduction in gap of year

In case the overall scores of two or more candidates are equal, the candidate older in age shall be ranked higher in merit for the purpose of admission.

AFFIDAVIT

(TO BE TYPED ON STAMP PAPER OF RS. 100/=)

I, _____ S/o, D/o _____ Muslim/Non-Muslim adult
R/o _____
_____ a candidate for admission in 1st year
_____ for academic session 2023-24 do hereby state on solemn affirmation / oath as under:

1. That, I am a holder of P.R.C. of District _____ in Province _____ of National _____, which was issued on the basis of Domicile of District _____ issued to me / my father / mother, and I have no other PRC / Domicile of any other District.
2. That, if, I am allowed admission in 1st Year _____ on District merit / Open Merit / Self Finance seat, I shall not seek admission in any other Public/ Private Sector College / University of the Country.
3. That, all documents submitted by me along with application form are genuine and correct and no false document has been submitted. If any document / information are found to be false, incorrect or otherwise I know that my admission is liable to be cancelled.
4. That, after my Final Selection/ Provisional Admission on District Merit/Open Merit/ Self-Finance or any other category in (_____)years Degree / Diploma Program of _____, I shall complete the Course _____ of (_____) years containing (_____) semesters. However, in case, I leave the LUMHS International Medical & Technical College, Thatta before completion of the Course, I shall be liable to penalty as prescribed in prospectus through Pay Order / Demand Draft, else I will not be entitled to issuance of any certificate from the institution.
5. That, I also undertake not to involve myself in any kind of Political Activity throughout tenure in this institution as a student and incase, I am found involved in such activities, the authority of the Institute/ University/College shall be at liberty to expel/ rusticate me and to cancel my admission.
6. That, I also state that I have gone through all the rules, terms and conditions of the admission's, studies and my priority of choice for Degree/ Diploma Course is indicated in the Application Form.
7. That, whatever is stated above is true & correct to the best of my knowledge & belief.

Signature of the Deponent
C.N.I.C. NO.

The deponent named above is identified by me to the Commissioner for taking affidavit.

ADVOCATE

Solemnly affirmed on oath this day _____ of _____ 2024 at _____ by
deponent named above who is identified to me by Mr./ Ms. _____ Advocate whom I know. The contents
were first truly & audibly read over & explained to the deponent in _____ language who appears to have
understood the same & put his / her signature in my presence.

Attestation
1st Class Magistrate

UNDERTAKING BY PARENTS / GUARDIANS

(TO BE TYPED ON STAMP PAPER OF RS. 100)

I, _____ Parent / Guardian of _____ do hereby undertake and assure that my Son/ Daughter/ Sister/ Brother/ Wife/ Ward will not join any political activity directly or indirectly throughout his/ her career as student of _____ Course.

I also understand that if my Son/ Daughter/ Sister/ Brother/ Wife/ Ward found involved in any political activity prejudice to moral character, I shall have no objection to his/ her prior examination rustication from the LUMHS International Medical & Technical College, Thatta. I also undertake further that after final Selection/ Provisional Admission in _____ Course of my Son/ Daughter/ Sister/ Brother/ Wife/ Ward at the LUMHS International Medical & Technical College, Thatta, he / she will not be entitled to issuance of any certificate from the Institute under the admission category of District Merit / Open Merit /Self-Finance Course of _____. However in case my Son/ Daughter/ Sister/ Brother/ Wife/ Ward leave LUMHS International Medical & Technical College, Thatta / discontinues before completion of the Course. He/ She shall be liable to penalty as prescribed in prospectus.

Signature of Parent / Guardian

C.N.I.C. No.

Full Address: _____

Contact No:

ATTESTATION BY JUDICIAL MAGISTRATE. WITH ROUND STAMP / SEAL

LIST OF REQUIRED DOCUMENTS FOR ADMISSION

S. #	DOCUMENTS
1	SSC / Matric Pacca Certificate / O level transcript certificate
2	SSC / Matric Mark Sheet / O level with IBCC Equivalence certificate
3	HSSC / Intermediate (Pre-Medical) Mark Sheet / A level (Pre-Medical) with IBCC Equivalence.
4	Domicile and PRC form 'C' (Candidate).
5	CNIC or Form "B" of Candidates from NADRA
6	Domicile of Father, if father is not alive then Mother (along-with Death Certificate issued by NADRA)
7	CNIC Father, if father is not alive then Mother
8	Six Passport size photographs of candidate (fresh)
9	Passport / Visa for Foreign National Candidates
10	Affidavit / Undertaking

NOTE:-

Original documents (Matric/O Level Certificate, Matric/O Level Mark sheet, Intermediate/A Level provisional certificate, Intermediate/A Level Mark sheet, Candidate Domicile, Candidate PRC and Father's Domicile) of the selected candidates will remain in the custody of the university / College till the completion of the course or the expulsion of the candidate due to any reason.

DIRECTORATE OF ADMISSIONS (UG)

LIAQUAT UNIVERSITY OF MEDICAL
& HEALTH SCIENCES, JAMSHORO


TELEPHONE NO.022-9213320-21

EMAIL (www.lumhs.edu.pk)



**LIAQUAT INSTITUTE OF
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