



JINNAH SINDH MEDICAL UNIVERSITY, KARACHI
Institute of Physical Therapy & Rehabilitation
Admission in first year 2020-2021
Doctor of Physical Therapy (DPT)
5-Years Program



ELIGIBILITY CRITERIA:

- Minimum marks of 60% in Inter Science Pre-Medical or Equivalent examination.

MERIT FORMULA:

- Inter Science Pre-Medical or Equivalent examination 30% weightage.
- Entry test: 60% weightage.
- Viva / Interview: 10% weightage
- Domicile of Sindh.

No. of Seats:

Open merit	90
Self-Finance	10
Total	100

Fee Structure:

Particulars		Open Merit	Self Finance
Admission Fees	Once	Rs. 20,000/=	Rs. 20,000/=
Tuition fee	Per year	RS. 100,000/-	Rs. 150,000/-

Academic Information

FIRST PROFESSIONAL YEAR	
FIRST SEMESTER	
ANATOMY –I	4(3-1)
PHYSIOLOGY-I	3(2-1)
KINESIOLOGY-I	3(2-1)
ENGLISH-I (FUNCTIONAL ENGLISH)	3(3-0)
PAKISTAN STUDIES	2(2-0)
INTRODUCTION TO COMPUTER	3(2-1)
Credit Hours	18
SECOND SEMESTER	
ANATOMY –II	4(3-1)
PHYSIOLOGY-II	3(2-1)
KINESIOLOGY-II	3(2-1)
ENGLISH-II (COMMUNICATION SKILLS)	3(3-0)
ISLAMIC STUDIES / ETHICS	2(2-0)
SOCIOLOGY	2(2-0)
Credit Hours	17
SECOND PROFESSIONAL YEAR	
THIRD SEMESTER	
ENGLISH-III (Technical Writing & Presentation Skills)	3(3-0)
MEDICAL PHYSICS	3(2-1)
ANATOMY –III	3(2-1)
PHYSIOLOGY-III	3(2-1)
BIOMECHANICS & ERGONOMICS-I	3(3-0)
BIOCHEMISTRY I	2(2-0)
Credit Hours	17
FOURTH SEMESTER	
ANATOMY-IV (Neuro Anatomy)	3(2-1)
BIOMECHANICS & ERGONOMICS-II	3(2-1)
HEALTH & WELNESS	2(2-0)
BIOCHEMISTRY II	3(2-1)
EXERCISE PHYSIOLOGY	3(2-1)
MOLECULAR BIOLOGY & GENETICS	2(2-0)
Credit Hours	16
THIRD PROFESSIONAL YEAR	
FIFTH SEMESTER	
PATHOLOGY & MICROBIOLOGY I	2(2-0)
PHARMACOLOGY & THERAPEUTICS I	2(2-0)
PHYSICAL AGENTS & ELECTROTHERAPY I	3(2-1)
THERAPEUTIC EXERCISES & TECHNIQUES	3(2-1)
BIostatISTICS I	3(3-0)
BEHAVIORAL SCIENCES (PSYCHOLOGY & ETHICS)	2(2-0)
SUPERVISED CLINICAL PRACTICE I	3(0-3)
Credit Hours	18
SIXTH SEMESTER	

PATHOLOGY & MICROBIOLOGY II	3(2-1)
PHARMACOLOGY & THERAPEUTICS II	2(2-0)
PHYSICAL AGENTS & ELECTROTHERAPY –II	3(2-1)
BIostatISTICS II (university optional)	3(3-0)
COMMUNITY MEDICINE & REHABILITATION	3(3-0)
SUPERVISED CLINICAL PRACTICE II	3(0-3)
Credit Hours	17
FOURTH PROFESSIONAL YEAR	
SEVENTH SEMESTER	
MEDICINE I	3(3-0)
SURGERY I	3(3-0)
RADIOLOGY & DIAGNOSTIC IMAGING	3(2-1)
MUSCULOSKELETAL PHYSICAL THERAPY	3(2-1)
EVIDENCE BASED PRACTICE	3(2-1)
SUPERVISED CLINICAL PRACTICE III	3(0-3)
Credit Hours	18
EIGHTH SEMESTER	
MEDICINE II	3(3-0)
SURGERY II	3(3-0)
NEUROLOGICAL PHYSICAL THERAPY	3(2-1)
SCIENTIFIC INQUIRY & RESEARCH METHODOLOGY	3(2-1)
EMERGENCY PROCEDURES & PRIMARY CARE IN PHYSICAL THERAPY	3(2-1)
SUPERVISED CLINICAL PRACTICE IV	3(0-3)
Credit Hours	18
FIFTH PROFESSIONAL YEAR	
NINTH SEMESTER	
CARDIOPULMONARY PHYSICAL THERAPY	3(2-1)
PROSTHETICS & ORTHOTICS	2(2-0)
CLINICAL DECISION MAKING & DIFFERENTIAL DIAGNOSIS	3(3-0)
MANUAL THERAPY	3(2-1)
PROFESSIONAL PRACTICE (LAWS , ETHICS &ADMINISTRATION)	2(2-0)
INTEGUMENTRY PHYSICAL THERAPY	2(2-0)
SUPERVISED CLINICAL PRACTICE V	3(0-3)
Credit Hours	18
TENTH SEMESTER	
OBSTETRICS & GYNAECOLOGICAL PHYSICAL THERAPY	2(2-0)
PAEDIATRIC PHYSICAL THERAPY	2(2-0)
GERONTOLOGY & GERIATRIC PHYSICAL THERAPY	2(2-0)
SPORTS PHYSICAL THERAPY	2(2-0)
SUPERVISED CLINICAL PRACTICE VI	4(0-4)
RESEARCH PROJECT	6
Credit Hours	18
TOTAL CREDIT HOURS	174