## Scheme of Study:

## SCHEME OF STUDIES (DOCTOR OF PHYSICAL THERAPY (DPT)

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)	
<b>BIOMECHANICS &amp; ERGONOMICS-I</b>	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	
Credit Hours	18	
Credit Hours SIXTH SEMESTER	18	
	<b>18</b> 3(2-1)	
SIXTH SEMESTER		
SIXTH SEMESTER PATHOLOGY & MICROBIOLOGY II	3(2-1)	
SIXTH SEMESTER PATHOLOGY & MICROBIOLOGY II PHARMACOLOGY & THERAPEUTICS II	3(2-1) 2(2-0)	
SIXTH SEMESTER PATHOLOGY & MICROBIOLOGY II PHARMACOLOGY & THERAPEUTICS II PHYSICAL AGENTS & ELECTROTHERAPY –II	3(2-1) 2(2-0) 3(2-1)	
SIXTH SEMESTER PATHOLOGY & MICROBIOLOGY II PHARMACOLOGY & THERAPEUTICS II PHYSICAL AGENTS & ELECTROTHERAPY –II BIOSTATISTICS II (university optional)	3(2-1) 2(2-0) 3(2-1) 3(3-0)	

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	
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EIGHTH SEMESTER		
MEDICINE II	3(3-0)	
SURGERY II	3(3-0)	
NEUROLOGICAL PHYSICAL THERAPY	3(2-1)	
SCIENTIFIC INQUIRY & RESEARCH	3(2-1)	
METHODOLOGY		
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
Total theory/Lectures for Ten Semesters	130
<b>Total Practical Hours for Ten Semesters</b>	44