



REVISED SYLLABUS & CURRICULA (from 2017-18 onward)

FOR

DOCTOR OF PHYSICAL THERAPY (DPT)

(Five Year Degree Program)

Department of Physical Therapy

Sargodha Medical College Campus

University of Sargodha

DPT CURRICULA / SYLLABI**1st YEAR**

Sr. No.	Subject Title	Theory Marks	Practical / Clinical & G. Viva Marks	Total Marks
1	ANATOMY I	100	100	200
2	PHYSIOLOGY I	100	100	200
3	BIOCHEMISTRY I	100	100	200
4	KINESIOLOGY	100	100	200
5	ENGLISH	100	Not Applicable	100
6	INTRODUCTION TO COMPUTER	100	Not Applicable	100
	TOTAL	600	400	1000

2nd YEAR

Sr. No.	Subject Title	Theory Marks	Practical / Clinical & G. Viva Marks	Total Marks
1	ANATOMY II	100	100	200
2	PHYSIOLOGY II	100	100	200
3	BIOCHEMISTRY II	100	100	200
4	BIOMECHANICS & ERGONOMICS	100	100	200
5	ISLAMIC STUDIES	100	Not applicable	100
6	PAKISTAN STUDIES	100	Not applicable	100
	TOTAL	600	400	1000

3rd YEAR

Sr. No.	Subject Title	Theory Marks	Practical / Clinical & G. Viva Marks	Total Marks
1	PHARMACOLOGY	100	Not applicable	100
2	GENERAL PATHOLOGY & MICROBIOLOGY	100	100	200
3	PHYSICAL AGENTS & ELECTROTHERAPY INCLUDING MEDICAL PHYSICS	100	100	200
4	THERAPEUTIC EXERCISES AND TECHNIQUES & MANUAL THERAPY	100	100	200
	TOTAL	400	300	700

4th YEAR

Sr. No.	Subject Title	Theory Marks	Practical / Clinical & G. Viva Marks	Total Marks
1	SPECIAL PATHOLOGY	100	100	200
2	COMMUNITY HEALTH, RESEARCH METHODOLOGY, SOCIAL AND BEHAVIORAL SCIENCES	100	Not applicable	100
3	PHYSICAL THERAPY IN MEDICINE INCLUDING RADIOLOGY & DIAGNOSTIC IMAGING	100	100	200
4	CLINICAL DECISION MAKING & DIFFERENTIAL DIAGNOSIS	100	Not applicable	100
5	PHYSICAL THERAPY TREATMENT & TECHNIQUES-I (<i>Musculoskeletal, Sports, Gerontology including Geriatric, Paediatric Physical Therapy and Supervised Clinical Practices I</i>)	100	100	200
6	EVIDENCE BASED PHYSICAL THERAPY & PROFESSIONAL PRACTICE	100	Not applicable	100
	TOTAL	600	300	900

FINAL YEAR

Sr. No.	Subject Title	Theory Marks	Practical / Clinical & G. Viva Marks	Total Marks
1	PHYSICAL THERAPY IN SURGERY	100	100	200
2	EMERGENCY PROCEDURES & PRIMARY CARE IN PHYSICAL THERAPY	100	100	200
3	PHYSICAL THERAPY TREATMENT & TECHNIQUES-II (<i>Cardiopulmonary, Neurological, Gynecological & Obstetrics, Integumentary Physical Therapy, and Supervised Clinical Practices II</i>)	100	100	200

4	PROSTHETICS, ORTHOTICS, HUMAN DEVELOPMENT & COMMUNITY BASED REHABILITATION	100	Not applicable	100
5	EXERCISE PHYSIOLOGY & HEALTH AND WELLNESS	100	100	200
	TOTAL	500	400	900
	REPORT WRITING (In Final Year)	Qualifying Mandatory		

Note:

1. There shall be 01 Question Paper in each subject having equal contribution from all sections.
2. Supervised Clinical Practices I shall commence from 3rd year & evaluated at the end of 4th year along with relevant subject while Supervised Clinical Practices II shall commence from 4th year & evaluated at the end of final year along with relevant subject.
3. 10% marks are reserved for internal assessment based upon 3-5 Class Tests average, Class attendance, and Overall performance.

CREDIT ACCUMULATION AND TRANSFER SYSTEM (CAT)

A Credit accumulation and transfer system is a systematic way of describing an educational program based upon its components. Credit hour or credit unit is basically the academic currency of the academic activities.

In DPT under the CAT system is defined as

Title	Recommended	Actual		
		Teaching	Clinical	Total
1. Contact hours 1500-1800 hrs/year 2. 25-30 Contact hours = 01 credit point 3. Number of credit points in a year = 55-60	1500-1800 hours/year	1500+1500+1300+1600+1400+300 (R.W.)=7600	300+300+600=1200	8800/5=1760 hours/year

1. DIVISION OF STUDY HOURS

1st YEAR

Sr. No.	Subject Title	Contact Hours
1	ANATOMY I	300
2	PHYSIOLOGY I	300
3	BIOCHEMISTRY I	300
4	KINESIOLOGY	400
5	ENGLISH	100
6	INTRODUCTION TO COMPUTER	100
	TOTAL	1500

2nd YEAR

Sr. No.	Subject Title	Contact Hours
1	ANATOMY II	300
2	PHYSIOLOGY II	300
3	BIOCHEMISTRY II	300
4	BIOMECHANICS & ERGONOMICS	400
5	ISLAMIC STUDIES	100
6	PAKISTAN STUDIES	100
	TOTAL	1500

3rd YEAR

Sr. No.	Subject Title	Contact Hours
1	GENERAL PATHOLOGY & MICROBIOLOGY	300
2	PHARMACOLOGY	100
3	PHYSICAL AGENTS & ELECTROTHERAPY INCLUDING MEDICAL PHYSICS	450
4	THERAPEUTICS EXERCISES AND TECHNIQUES & MANUAL THERAPY	450
	TOTAL	1300

4th YEAR

Sr. No.	Subject Title	Contact Hours
1	PHYSICAL THERAPY IN MEDICINE INCLUDING	300

	RADIOLOGY & DIAGNOSTIC IMAGING	
2	SPECIAL PATHOLOGY	300
3	CLINICAL DECISION MAKING & DIFFERENTIAL DIAGNOSIS	150
4	PHYSICAL THERAPY TREATMENT & TECHNIQUES-I (Musculoskeletal, Sports, Gerontology including Geriatric, Paediatric Physical Therapy and Supervised Clinical Practices- I)	500
5	COMMUNITY HEALTH, RESEARCH METHODOLOGY, SOCIAL & BEHAVIORAL SCIENCES	200
	EVIDENCE BASED PHYSICAL THERAPY & PROFESSIONAL PRACTICE	150
	TOTAL	1600

FINAL (5th) YEAR

Sr. No.	Subject Title	Contact Hours
1	PHYSICAL THERAPY IN SURGERY	200
2	EMERGENCY PROCEDURES & PRIMARY CARE IN PHYSICAL THERAPY	300
3	PHYSICAL THERAPY TREATMENT & TECHNIQUES-II (Cardiopulmonary, Neurological, Gynecological & Obstetrics, Integumentary Physical Therapy, and Supervised Clinical Practices -II)	500
4	PROSTHETICS, ORTHOTICS, HUMAN DEVELOPMENT & COMMUNITY BASED REHABILITATION	200
5	EXERCISE PHYSIOLOGY & HEALTH AND WELLNESS	200
	TOTAL	1400
	Report Writing (in final year)	300
	G. TOTAL	7600

BREAK DOWN OF HOURS OF CLINICAL PRACTICE

Year	Ward/Clinic	Hours	Period
3rd YEAR	PHYSICAL THERAPY CLINIC	300	06 Months
	Total	300	
4th YEAR	PHYSICAL THERAPY CLINIC	100	02 Months
	GENERAL MEDICINE	50	01 Months
	PULMONOLOGY & CARDIOLOGY	25	0.5 Month
	NEUROLOGY	50	01Months
	GYNECOLOGY & OBSTETRICS	25	0.5 Month
	PEDIATRICS	50	01Months
	Total	300	
FINAL YEAR	PHYSICAL THERAPY CLINIC	100	03 Months
	CHEST MEDICINE	40	0.5 Month
	BURN & PLASTIC SURGERY	80	02 Months
	GENERAL SURGERY	40	0.5 Month
	ORTHOPEDICS SURGERY	100	03 Months
	NEURO SURGERY	80	01 Month
	CARDIOVASCULAR & THORACIC SURGERY	80	01 Month
	ICU & CCU	80	01 Month
	TOTAL	600	
S. TOTAL	1200		
	G. TOTAL (including Theory & Clinical)=7600+1200	8800	

Note:

* $\frac{2}{3}$ rd of the clinical training shall be provided in the morning whereas $\frac{1}{3}$ rd of the clinical training shall be provided in the evening. There shall be 1-2 months of summer vacations in an academic session.