Annex - R

Scheme of Study

For

DOCTOR OF PHYSICAL THERAPY
(DPT)

5-year Professional Bachelor Degree program

(FOUNDATION UNIVERSITY COLLEGE OF PHYSICAL THERAPY)
(FUCP)

Foundation University, Islamabad
Pakistan

Academic Council Sept 2025
To be Implemented from Fall 2025

DETAILED DESCRIPTION OF THE PROGRAM

Entry Requirement & Duration of the Program

Program:	Doctor of Physical Therapy
Duration:	5 years, full time (10 Semesters)
Level:	Bachelor (Level 6)
Eligibility:	F.Sc (Pre-Medical) or equivalent with 60% Minimum marks from Board of intermediate & Secondary Education
Course:	Semester Based (10-Semesters)
	Duration (18 weeks each including exams)
Credit Hours:	189 credit Hours (including course work, clinical practice, research project & Internship)

DPT DETAILED CONTENTS

Break down of Semesters with subject codes & credit hours

COURSE CODE	NAME OF SUBJECT	CREDITS	CATEGORY
	1ST SEMESTER		
DPTAN-613	Anatomy-I	3(2-1)	Major
DPTPH-613	Physiology-I	3(2-1)	Major
DPTKI-613	Kinesiology-I	3(2-1)	Major
DPTFE-613	Functional English	3(3-0)	General Education
DPTPB-613	Principles of Biology (Natural Sciences)	3(2-1)	General Education
DPTCL-612	Chinese Language (Arts and Humanities)	2(2-0)	General Education
DPTHQ-611	Fehm-e-Quran (Understanding of Holy Quran) -I	1(0-1)	General Education
	TOTAL SEMESTER CREDIT HOURS	**18**	
	2ND SEMESTER		
DPTAN-623	Anatomy-II	3(2-1)	Major
DPTPH-623	Physiology-II	3(2-1)	Major
DPTKI-623	Kinesiology-II	3(2-1)	Major
DPTMP-613	Medical Physics	3(2-1)	Interdisciplinary
DPTEW-613	Expository Writing	3(3-0)	General Education
DPTIS-612	Islamic Studies / Ethics	2(2-0)	General Education
DPTHQ-621	Fehm-e-Quran (Understanding of Holy Quran) -II	1(0-1)	General Education
	TOTAL SEMESTER CREDIT HOURS	**18**	
	3RD SEMESTER		
DPTAN-633	Anatomy –III	3(2-1)	Major
DPTPH-633	Physiology-III	3(2-1)	Major
DPTBC-613	Principals Of Biochemistry	3(3-0)	Interdisciplinary
DPTPS-612	Pakistan Studies	2(2-0)	General Education
DPTQR-613	Quantitative Reasoning –I	3(3-0)	General Education
DPTEH-612	Entrepreneurship In Health Care	2(2-0)	General Education
DPTSO-612	Sociology	2(2-0)	General Education
	TOTAL SEMESTER CREDIT HOURS	**18**	

4TH SEMESTER			
DPTAN-643	Anatomy -IV (Neuro Anatomy)	3(2-1)	Major
DPTBE-613	Biomechanics & Ergonomics	3(2-1)	Major
DPTPP-612	Professional Practice (Laws, Ethics & Administration)	2(2-0)	Interdisciplinary
DPTCC-612	Civics And Community Engagement	2(2-0)	General Education
DPTID-612	Ideology And Constitution Of Pakistan	2(2-0)	General Education
DPTQR-623	Quantitative Reasoning-II	3(3-0)	General Education
DPTIC-613	Application Of Information & Communication Technologies (ICT)	3(2-1)	General Education
	TOTAL SEMESTER CREDIT HOURS	**18**	

5TH SEMESTER			
DPTPE-613	Physical Agents & Electrotherapy-I	3(2-1)	Major
DPTTE-613	Therapeutic Exercises & Techniques	3(2-1)	Major
DPTEP-613	Exercise Physiology	3(2-1)	Major
DPTPT-612	Pharmacology & Therapeutics-I	2(2-0)	Major
DPTPM-612	Pathology & Microbiology-I	2(2-0)	Interdisciplinary
DPTMB-612	Molecular Biology & Genetics	2(2-0)	Interdisciplinary
DPTCP-613	Supervised Clinical Practice-I	3(0-3)	Clinical Practice
	TOTAL SEMESTER CREDIT HOURS	**18**	

6TH SEMESTER			
DPTPE-623	Physical Agents & Electrotherapy-II	3(2-1)	Major
DPTPT-622	Pharmacology & Therapeutics-II	2(2-0)	Major
DPTSD-613	Sustainable Development Goals: Health & Wellbeing	3(2-1)	Interdisciplinary
DPTPM-623	Pathology & Microbiology-II	3(2-1)	Interdisciplinary
DPTAI-612	Artificial Intelligence In Health Care	2(2-0)	Interdisciplinary
DPTBS-613	Biostatistics	3(2-1)	Interdisciplinary
DPTCP-623	Supervised Clinical Practice-II	3(0-3)	Clinical Practice
	TOTAL SEMESTER CREDIT HOURS	**19**	

7TH SEMESTER			
DPTME-613	Medicine-I	3(3-0)	Major
DPTSU-613	Surgery-I	3(3-0)	Major
DPTMU-613	Musculoskeletal Physical Therapy	3(2-1)	Major
DPTMT-613	Manual Therapy	3(2-1)	Major
DPTRD-613	Radiology & Diagnostic Imaging	3(2-1)	Interdisciplinary
DPTCP-634	Supervised Clinical Practice-III	4(0-4)	Clinical Practice
	TOTAL SEMESTER CREDIT HOURS	**19**	

8TH SEMESTER			
DPTME-623	Medicine-II	3(3-0)	Major
DPTSU-623	Surgery-II	3(3-0)	Major
DPTNE-613	Neurological Physical Therapy	3(2-1)	Major
DPTEM-612	Emergency Procedures & Primary Care In Physical Therapy	2(1-1)	Major
DPTSI-613	Scientific Inquiry & Research Methodology	3(2-1)	Interdisciplinary
DPTHP-612	Human Psychology	2(2-0)	Interdisciplinary
DPTCP-644	Supervised Clinical Practice-IV	4(0-4)	Clinical Practice
	TOTAL SEMESTER CREDIT HOURS	**20**	

9TH SEMESTER			
DPTCA-613	Cardiopulmonary Physical Therapy	3(2-1)	Major
DPTPO-612	Prosthetics & Orthotics	2(2-0)	Major
DPTCD-613	Clinical Decision Making & Differential Diagnosis	3(3-0)	Major
DPTIN-612	Integumentary Physical Therapy	2(2-0)	Major
DPTEB-613	Evidence Based Practice	3(2-1)	Major
DPTCM-613	Community Medicine & Rehabilitation	3(2-1)	Major
DPTCP-654	Supervised Clinical Practice-V	4(0-4)	Clinical Practice
	TOTAL SEMESTER CREDIT HOURS	**20**	

10TH SEMESTER			
DPTWH-613	Women's Health Physical Therapy	3(2-1)	Major
DPTPN-613	Paediatric And Neonatal Physical Therapy	3(2-1)	Major
DPTGE-613	Geriatric Physical Therapy	3(2-1)	Major
DPTSP-612	Sports Physical Therapy	2(1-1)	Major
DPTCP-664	Supervised Clinical Practice-VI	4(0-4)	Clinical Practice
DPTPR-613	Capstone / Research Project	3	Research
	TOTAL SEMESTER CREDIT HOURS	**18**	
	TOTAL DPT CREDIT HOURS	**186**	

DPTIP-613	Internship	3	Internship
	TOTAL DPT CREDIT HOURS WITH INTERNSHIP	**189**	