

Curriculum

Scheme of Study

For

**MASTER OF SCIENCE IN
PHYSICAL THERAPY
(CARDIOVASCULAR AND PULMONARY PHYSICAL
THERAPY)
MSPT (CPT)**

2-year Specialized Degree program

(FOUNDATION UNIVERSITY COLLEGE OF PHYSICAL THERAPY)



**Foundation University, Islamabad
Pakistan**

DETAILED DESCRIPTION OF THE PROGRAM

Entry Requirement & Duration of the Program

Program: Master of Science in Physical Therapy (Cardiovascular and Pulmonary Physical Therapy)

Duration: 2 years, full time, 24 Credit Hours course work + 5 Credit Hours Residency + 6 Credit Research (Thesis).

Level: Post Graduate

Eligibility:

1. Doctor of physical Therapy (DPT-5 years/BSPT (4 years) from any HEC Recognized University or equivalent qualification).
2. NTS test GAT-GERNAL or University based equivalent test with pass 50 % score.
3. Relevant field experience will be preferred.

Course: Semester Based (4-Semesters)

Duration (18-weeks each)

Credit Hours: **35 credit Hours**

ASSESSMENT CRITERIA/PLAN

- Midterm/Sessional Exam after 8 weeks
- Final Term/Terminal Exam after 16 weeks
- **Assessment of subjects with viva:**
 - Assignments 10%
 - Sessional Exam 20%
 - Final Exam 40%
 - Viva/Practical/OSPE/OSCE 30%
- **Assessment of subject without viva:**
 - Assignments 20%
 - Sessional Exam 30%
 - Final Exam 50%
- **Clinical Residency Program:**
 - Case Evaluation & Treatment (Practical/Write up) 70%
 - Viva 20%
 - Log book 10%
- **Research Project:**
 - Internal Examiners 40%
 - External Examiner 60%
- **Cumulative 64% = Pass**

Breakdown of Semesters with subject codes & credit hour Master of Science in Physical Therapy (Cardiovascular and Pulmonary Physical Therapy)

1ST SEMESTER

SUBJECT CODE	COURSES	CREDIT HOURS
CPTEP-713	Advanced Exercise Physiology	3(3-0) Credit Hours
CPTAD-713	Cardiopulmonary Assessment and Diagnostics	3(2-1) Credit Hours
CPTEB-713	Evidence Based Practice & Professional Ethics	2(1-1) Credit Hours
CPTBR-713	Biostatistics & Research Methodology	3(2-1) Credit Hours
CPTHQ-711	Understanding of the Holy Quran - I	1(0-1) Credit Hours
Total Credit Hours		12 Credit Hours

2ND SEMESTER

SUBJECT CODE	COURSES	CREDIT HOURS
CPTIC-723	Intensive Care Physical Therapy for Cardiopulmonary Conditions	3(2-1) Credit Hours
CPTEP-723	Therapeutic Exercise Prescription	2(1-1) Credit Hours
CPTAC-723	Adult & Pediatric Cardiovascular Rehabilitation	3(2-1) Credit Hours
CPTAP-723	Adult & Pediatric Pulmonary Rehabilitation	3(2-1) Credit Hours
CPTHQ-721	Understanding of the Holy Quran - II	1(0-1) Credit Hours
Total Credit Hours		12 Credit Hours

3RD SEMESTER

SUBJECT CODE	COURSES	CREDIT HOURS
CPTCR-735	Clinical Residency	5 Credit Hours
Total Credit Hours		5 Credit Hours

4TH SEMESTER

SUBJECT CODE	COURSES	CREDIT HOURS
CPTRD-746	Research and Dissertation Project	6 Credit Hours
Total Credit Hours		6 Credit Hours

Total MSPT (CPT) Credit Hours		35 Credit Hours
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