

# Curriculum

## Scheme of Study

For

### MASTER OF SCIENCE IN PHYSICAL THERAPY (NEUROLOGICAL PHYSICAL THERAPY) MSPT (NPT)

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 (Neurological 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 (Neurological Physical Therapy)

### 1<sup>ST</sup> SEMESTER

SUBJECT CODE	COURSES	CREDIT HOURS
NPTEB-713	Evidence Based Practice and Professional Ethics	2(1-1) Credit Hours
NPTAN-713	Applied Neurosciences	3(2-1) Credit Hours
NPTBR-713	Biostatistics and Research Methodology	3(2-1) Credit Hours
NPTTP-713	Theories and Principles in Neurological Rehabilitation	3(3-0) Credit Hours
NPTHQ-711	Understanding of the Holy Quran - I	1(0-1) Credit Hours
<b>Total Credit Hours</b>		<b>12 Credit Hours</b>

### 2<sup>ND</sup> SEMESTER

SUBJECT CODE	COURSES	CREDIT HOURS
NPTNC-723	Neurological Clinical Assessment and Diagnostic Procedures	2(1-1) Credit Hours
NPTAI-723	Advance Neurorehabilitation-I	3(2-1) Credit Hours
NPTAII-723	Advance Neurorehabilitation-II	3(2-1) Credit Hours
NPTPN-723	Pediatrics Neurological Rehabilitation	3(2-1) Credit Hours
NPTHQ-721	Understanding of the Holy Quran - II	1(0-1) Credit Hours
<b>Total Credit Hours</b>		<b>12 Credit Hours</b>

### 3<sup>RD</sup> SEMESTER

SUBJECT CODE	COURSES	CREDIT HOURS
NPTCR-735	Clinical Residency	5 Credit Hours
<b>Total Credit Hours</b>		<b>5 Credit Hours</b>

### 4<sup>TH</sup> SEMESTER

SUBJECT CODE	COURSES	CREDIT HOURS
NPTRD-746	Research and Dissertation Project	6 Credit Hours
<b>Total Credit Hours</b>		<b>6 Credit Hours</b>

<b>Total MSPT (NPT) Credit Hours</b>		<b>35 Credit Hours</b>
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