

# Master of Science Program in Physical Therapy

## Research Focus

- Health Promotion and Management
- Clinical Physical Therapy
- Community Physical Therapy
- Human Motion Analysis
- Biomechanics of Human Movement
- Exercise and Rehabilitation

## Structure of the Program

### 1. Credit Requirements\*

Requirements	Option 1.1	Option 1.2
Coursework	-	24
- Core Courses	-	14
- Electives	-	10
Required Non-credit Courses	5	5
Thesis	36	12
<b>Total</b>	<b>36</b>	<b>36</b>

\* Minimum credits required

### 2. Core Courses

Requirements	Option 1.1		Option 1.2	
	Course No.	Cr.	Course No.	Cr.
Biostatistics for Physical Therapy	-	-	654511	2
Health Promotion and Management	-	-	654512	3
Clinical Decision and Differential Diagnosis Screening in Physical Therapy	-	-	654513	3
Evidence-based Physical Therapy Practice	-	-	654514	3
Health Education in Physical Therapy	-	-	654515	3
<b>Total</b>	-	-	<b>5</b>	<b>14</b>

### 3. Electives

Requirements	Option 1.1		Option 1.2	
	Course No.	Cr.	Course No.	Cr.
Advanced Physical Therapy in Musculoskeletal Disorders	-	-	654521	3
Advanced Physical Therapy in Neurological Disorders	-	-	654522	3
Advanced Physical Therapy in Cardiopulmonary Conditions	-	-	654523	3
Advanced Physical Therapy in Pediatrics	-	-	654524	3
Advanced Physical Therapy in Community	-	-	654525	3
Exercise for Health Promotion	-	-	654526	3
Health Technologies in Rehabilitation	-	-	654527	2
Application of Motor Control in Neurological Conditions	-	-	654528	2
Advanced Early Detection in Pediatrics	-	-	654529	2
Problem-based Learning in Childhood Disability	-	-	654530	2
Clinical Pathophysiology and Pharmacology for Physical Therapy	-	-	654531	2
Advanced Clinical Practice in Physical Therapy	-	-	654532	3
<b>Total</b>	-	-	<b>12</b>	<b>≥10</b>

### 4. Required Non-credit Courses

Requirements	Option 1.1		Option 1.2	
	Course No.	Cr.	Course No.	Cr.
Research Methodology in Health Science	654510	3	654510	3
Seminar in Physical Therapy 1	654570	1	654570	1
Seminar in Physical Therapy 2	654571	1	654571	1
<b>Total</b>	<b>3</b>	<b>5</b>	<b>3</b>	<b>5</b>

### 5. Thesis Credit Requirements

Requirements	Option 1.1		Option 1.2	
	Course No.	Cr.	Course No.	Cr.
Thesis 1	654590	9	654594	3
Thesis 2	654591	9	654595	3
Thesis 3	654592	9	654596	6
Thesis 4	654593	9	-	-
<b>Total</b>	<b>4</b>	<b>36</b>	<b>3</b>	<b>12</b>