

**DEPARTMENT OF PHYSIOTHERAPY**  
**FACULTY OF ALLIED HEALTH SCIENCES**  
**UNIVERSITY OF PERADENIYA**

**Master of Science in Physiotherapy Degree Program**

**Title of the Degree:** Master of Science in Physiotherapy

The specialization titles of the M.Sc. PT will be awarded as follows, depend on the subfield undertaken by the candidates.

- ◆ Master of Science in Physiotherapy in Musculoskeletal Disorders and Sports (M.Sc. PT-MSS)
- ◆ Master of Science in Physiotherapy in Neurological Disorders (M.Sc. PT-ND)
- ◆ Master of Science in Physiotherapy in Cardio-Respiratory Disorders (M.Sc. PT-CRD)
- ◆ Master of Science in Physiotherapy in Community Rehabilitation (M.Sc. PT-CMR)
- ◆ Master of Science in Physiotherapy in Pediatrics (M.Sc. PT-Ped)

**Eligibility requirement (Entry Qualifications):**

Minimum of four-year (120 credits) Physiotherapy Bachelor's degree (Equal to SLQF level 06) from a recognized university/institution in Sri Lanka or abroad.

**Duration:** 2 years

**SLQF Level:** 10

## **Programme Outcomes**

### **Graduates of the M.Sc. Physiotherapy program will be able to**

1. Synthesize the knowledge of biological, physical, clinical sciences, and psychosocial behaviors for expertise in physiotherapy related clinical decision making.
2. Independently perform physiotherapy assessments using evidence-informed tests and measures to identify impairments, activity limitations and participatory restrictions of clients with various disorders.
3. Integrate basic medical sciences knowledge to design and implement evidence-based physiotherapy interventions using the patient management model in prevention and practice
4. Demonstrate high standards of ethical and professional behavior in client management.
5. Demonstrate effective communications in verbal and written formats, to facilitate the physiotherapists' roles in education, consultation, patient management, and developing professional relationships.
6. Design and carryout a research project to contribute the knowledge base of the profession.
7. Incorporate leadership skills and exemplify professional roles and behaviors in multidisciplinary health care team.
8. Display the skills of a reflective practitioner.
9. Design a plan for ongoing personal and professional development.

## Programme Structure

Semester	Course Code	Course Name	Credit Value
Y1S1	MSPT 5101	Applied Anatomy and Physiology	03
Y1S1	MSPT 5102	Physiotherapy Professional Practice	03
Y1S1	MSPT 5103	Movement Sciences	03
Y1S1	MSPT 5104	Research Methodology and Statistics	03
Y1S2	MSPT 5201	Differential Diagnosis in Physiotherapy	03
Y1S2	MSPT 5202	Evidence Based Practice	03
Y1S2	MSPT 5203	Advanced Musculoskeletal Physiotherapy	04
Y1S2	MSPT 5204	Advanced Cardio-respiratory Physiotherapy	03
Y1S2	MSPT 5205	Health Promotion and Exercise Prescription	03
Y1S2	MSPT 5206	Physiotherapy in Women's Health	02
Y2S1	MSPT 5301	Advanced Neurological and Paediatric Physiotherapy	04
Y2S1	MSPT 5302	Sports Physiotherapy	03
Y2S1	MSPT 5304	Geriatric Physiotherapy	02
Y2S1	MSPT 5305	Community Based Rehabilitation	03
Y2S1	MSPT 5306	Professional Investigation	03
Y2S2	MSPT 5401	Research project	15

Course work: 45 credits

Thesis Research: 15 credits

Total Credits: 60 credits