



**SRI RAMACHANDRA UNIVERSITY**  
(college of physiotherapy)  
**AND**  
**INSTITUTE OF THERAPEUTIC SCIENCES**

Sri Ramachandra University (college of physiotherapy) in collaboration with the Institute of Therapeutic Sciences, conducts a certification program in orthopaedics and manual physical therapy.

**Duration**

The duration of the program is one year, part time.

**Eligibility**

A physical therapist who has completed a degree from a recognized / accredited school / college. Physical therapy students who have completed and passed their final exams and undergoing their internship period are also eligible to apply.

**SYLLABUS**

**MODULE ONE**

Subject	Lecture	Lab / Practical
Principles and concepts	3	
Cervical spine	7	7
Thoracic spine	3	4
Lumbar spine	7	7
Pelvic complex	7	7
Principles and concepts	3	
Ankle and foot	7	7
Hip and Knee	7	7
Shoulder	7	7

Elbow wrist and hand	3	4
Independent study / board case discussion/ Clinical reasoning		100 hours

## **MODULE TWO**

Mentored clinical rounds *		80
Didactic / Practical review of module 1		20
Independent study / board case discussion/ Clinical reasoning		100 hours

## **MODULE THREE**

Mentored clinical rounds *		80
Didactic (Evidence based practice/ Neurophysiological basis)		20
Independent study / board case discussion/ Clinical reasoning		100 hours

## **MEASUREMENT**

Written exam  
Practical exam  
Clinical reasoning exam

### **Mentored clinical rounds \***

This encompasses a one on one interaction between the clinical instructor and clinical learner in a clinical setting. The conceptual basis of the instructional content of the program is applied clinically on a live patient with an existing dysfunction. The outcomes are also addressed to determine the efficacy of the applied concepts.

### **Passing criteria:**

The criteria for passing is an overall determination of the learners satisfactory participation and performance in the following:

1. Attendance of didactic and clinical components of the program
2. A passing grade in the written exam to complete module 1
3. Satisfactory participation in the clinical reasoning discussion board
4. A passing grade in the practical technique exam

5. A passing grade in the clinical reasoning exam

6. A passing grade in the final written exam

An incomplete or an unsatisfactory participation in any of the above mentioned criteria may result in the learners detention to complete the criteria for eligibility of a passing grade.

## **CONTACT**

Principal

SRU

Department of Physiotherapy

Phone: 2 476 5512

[vnk646@hotmail.com](mailto:vnk646@hotmail.com)