



EduCross

International Diploma

In Physical Therapy

EduCross International Diploma Approved by American Physical Therapy Association and California Physical Therapy Association

Courses of The Diploma

- 1- Orthopedic Comprehensive course
- 2- Inpatient rehabilitation and safety measures
- 3- Electro-diagnostic Introductory Course
- 4- Cardiac rehabilitation course
- 5- Post Surgical Rehabilitation.
- 6- Documentation and Billing.



Orthopedic Comprehensive course

Orthopedic Comprehensive course in physical therapy is a specialized training program that focuses on the evaluation, diagnosis, and treatment of musculoskeletal conditions and injuries. It is designed for physical therapists who want to enhance their knowledge and skills in the field of orthopedic physical therapy.

During the course, participants learn about various orthopedic conditions, including fractures, sprains, strains, joint disorders, and post-operative rehabilitation. They study the anatomy and biomechanics of the musculoskeletal system, as well as the principles of injury prevention and rehabilitation.

The course covers a range of assessment techniques, including manual muscle testing, range of motion measurements, and special tests to identify specific orthopedic conditions. Participants also learn about different treatment modalities, such as therapeutic exercises, manual therapy techniques, modalities (e.g., heat, cold, electrical stimulation), and patient education.

The goals of an orthopedic course in physical therapy are to:

1. Develop a comprehensive understanding of musculoskeletal anatomy, physiology, and pathology.
2. Enhance clinical reasoning skills to accurately evaluate and diagnose orthopedic conditions.
3. Learn evidence-based treatment techniques and interventions for orthopedic rehabilitation.

4. Improve manual therapy skills, including joint mobilizations, soft tissue techniques, and therapeutic exercises.
5. Gain knowledge of post-operative rehabilitation protocols and guidelines.
6. Understand the principles of injury prevention and patient education.
7. Stay updated with the latest research and advancements in orthopedic physical therapy.

By completing an orthopedic course, physical therapists can expand their expertise in treating orthopedic conditions, improve patient outcomes, and provide specialized care to individuals with musculoskeletal injuries or disorders.

Inpatient rehabilitation and safety measures

An inpatient rehabilitation and safety measures course in physical therapy is a specialized training program that focuses on providing physical therapists with the knowledge and skills necessary to work effectively with patients in an inpatient rehabilitation setting. This course covers various aspects of patient care, safety protocols, and rehabilitation techniques specific to the inpatient environment.

The course typically includes topics such as:

1. Patient assessment and evaluation: Physical therapists learn how to assess the functional abilities and limitations of patients in an inpatient rehabilitation setting. This includes evaluating their mobility, strength, balance, and coordination.

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2. Treatment planning and goal setting: Therapists learn how to develop individualized treatment plans based on the specific needs and goals of each patient. They learn to set realistic goals and establish a timeline for achieving them.
3. Rehabilitation techniques: The course covers a range of rehabilitation techniques that are commonly used in inpatient settings. This may include therapeutic exercises, manual therapy, gait training, balance training, and functional training.
4. Safety measures and precautions: Physical therapists learn about the importance of safety in an inpatient rehabilitation setting. They are trained in proper body mechanics, transfer techniques, and the use of assistive devices to ensure the safety of both the patient and the therapist.
5. Patient education: Therapists learn how to effectively educate patients and their families about their condition, treatment plan, and safety measures. This includes teaching patients how to perform exercises, use assistive devices, and prevent falls or other accidents.
6. Interdisciplinary collaboration: In an inpatient rehabilitation setting, physical therapists often work as part of a multidisciplinary team. The course emphasizes the importance of effective communication and collaboration with other healthcare professionals, such as nurses, occupational therapists, and speech therapists.

By completing an inpatient rehabilitation and safety measures course, physical therapists gain the necessary skills and knowledge to provide comprehensive and safe care to patients in an inpatient rehabilitation setting. They are equipped to address the unique challenges and considerations of working with patients who require intensive rehabilitation and close monitoring.

Cardiac rehabilitation course

A cardiac rehabilitation course in physical therapy is a specialized training program that focuses on providing physical therapists with the knowledge and skills necessary to work with patients who have cardiovascular conditions or have undergone cardiac procedures. This course aims to educate physical therapists on the principles of cardiac rehabilitation, including exercise prescription, risk factor management, and patient education.

During the course, physical therapists will learn about the anatomy and physiology of the cardiovascular system, common cardiac conditions, and the effects of exercise on cardiovascular health. They will also learn how to assess and monitor patients' cardiovascular status, develop individualized exercise programs, and provide guidance on lifestyle modifications to promote heart health.

Additionally, the course will cover safety considerations and precautions specific to cardiac rehabilitation, including monitoring vital signs, recognizing signs of distress, and implementing emergency procedures. Physical therapists will also learn how to effectively communicate and collaborate with other healthcare professionals involved in the care of cardiac patients.

By completing a cardiac rehabilitation course, physical therapists will be equipped with the necessary skills to provide comprehensive care to patients recovering from cardiac events, helping them improve their cardiovascular fitness, manage their risk factors, and enhance their overall quality of life.

Electrodiagnostic Introductory Course

A nerve conduction velocity course in physical therapy is a specialized training program that focuses on the assessment and interpretation of nerve conduction studies.

This course is designed to provide physical therapists with the knowledge and skills necessary to perform nerve conduction studies, which involve measuring the speed at which electrical impulses travel along nerves.

By understanding nerve conduction velocity, physical therapists can assess nerve function, diagnose nerve disorders, and develop appropriate treatment plans for their patients.

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Duration	- 6 Months
Approval	- APTA & CPTA
Credit Hours	- 60 Continuing Educational Hours. - 6 CEUs.
Courses	- Orthopedic - Inpatient Rehabilitation. - Cardiac Rehabilitation. - Electrodiagnostic (NCV & EMG) - Post Surgical Rehabilitation. - Documentation and Billing.
Online Access	- 1 year
Access	- Website and Mobile Application
Other benefits	- Diploma Certificate waves TOEFL score required for Arcadia University - DPT Degree.

Platform - **EduCross**

