



American College
UNIVERSITY INSTITUTE



UNIVERSITY TECHNOLOGY

PHYSICAL REHABILITATION

ABOUT THE **CAREER**



Title: Advanced University-Level Technology in Physical Rehabilitation

Duration: 3 years

Format: In-person

Schedule: Morning and Evening and Nigh

Mission

To train university-level physical rehabilitation specialists with a solid scientific, technical, and humanistic foundation, who are committed to functional recovery, holistic well-being, and quality of life for individuals, and who act with ethics, responsibility, and human sensitivity for the benefit of the community and the healthcare system.

Vision

To be a leading and nationally recognized program in the training of physical rehabilitation professionals, distinguished by its academic excellence, innovation, community engagement, and commitment to functional recovery and the well-being of individuals through high-quality education and top-level practical training.



ABOUT THE CAREER



Graduate Profile

- ➔ Apply therapeutic techniques and procedures in accordance with established clinical protocols.
- ➔ Use physical therapy modalities such as electrotherapy, thermotherapy, hydrotherapy, and therapeutic exercise.
- ➔ Conduct basic functional assessments and assist in monitoring patient progress.
- ➔ Apply manual techniques, mobilizations, stretches, and functional bandaging safely and accurately.
- ➔ Participate in health promotion and injury prevention programs.
- ➔ Effectively integrate into interdisciplinary healthcare teams.
- ➔ Act with ethics, empathy, responsibility, and respect for human dignity.
- ➔ Contribute to the well-being, autonomy, and inclusion of people at different stages of life.

Curriculum

1st Semester	Morphophysiology I	Biochemistry	Introduction to Physical Rehabilitation	First Assistance	Health Education and Communication	
2nd Semester	Morphophysiology II	Professional Ethics	Psychology Applied to Rehabilitation	Microbiology and Parasitology		
3rd Semester	Functional Assessment Techniques	Nutrition and Dietetics	Rehabilitation I	Kinesiology	Epidemiology	
4th Semester	Physical Therapy Agents	Fundamentals of Physical Therapy	Rehabilitation II	kinesiotherapy	Pharmacology	Pre-Professional Internship I (Community Service)
5th Semester	Physical Therapy Technicians II	Sports Rehabilitation	Physical Rehabilitation for Older Adults	Physical Rehabilitation for Children and Adolescents	Research Methodology	Pre-Professional Internship II (Outpatient Care)
6th Semester	Neurological Rehabilitation	Cardiorespiratory Rehabilitation	Traumatological and Orthopedic Rehabilitation	Rehabilitation for Patients with Disabilities	Health Project Design	Pre-Professional Internship III (Hospital Setting)





Strengths of the program

1. Hands-on training from the very beginning.
 2. Specialized laboratories and equipment for physical rehabilitation.
 3. Faculty with clinical and academic experience in physical therapy and related fields.
 4. More than 432 hours of pre-professional clinical practice in real-world settings.
 5. Partnerships with hospitals, clinics, rehabilitation centers, and health care facilities.
 6. Participation in community outreach and health promotion projects.
 7. Education based on scientific evidence, innovation, and continuous professional development.
 8. A humanistic approach focused on functional recovery and quality of life.
 9. Development of skills for interdisciplinary work in the healthcare sector.
 10. Extensive career opportunities in hospitals, clinics, rehabilitation centers, educational institutions, companies, and community organizations.
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