

Postgraduate Diploma

Nursing Care in Vascular Ulcers





Postgraduate Diploma Nursing Care in Vascular Ulcers

- » Modality: online
- » Duration: 6 months
- » Certificate: TECH Global University
- » Accreditation: 18 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: Website: www.techtute.com/us/nursing/postgraduate-diploma/postgraduate-diploma-nursing-care-vascular-ulcers

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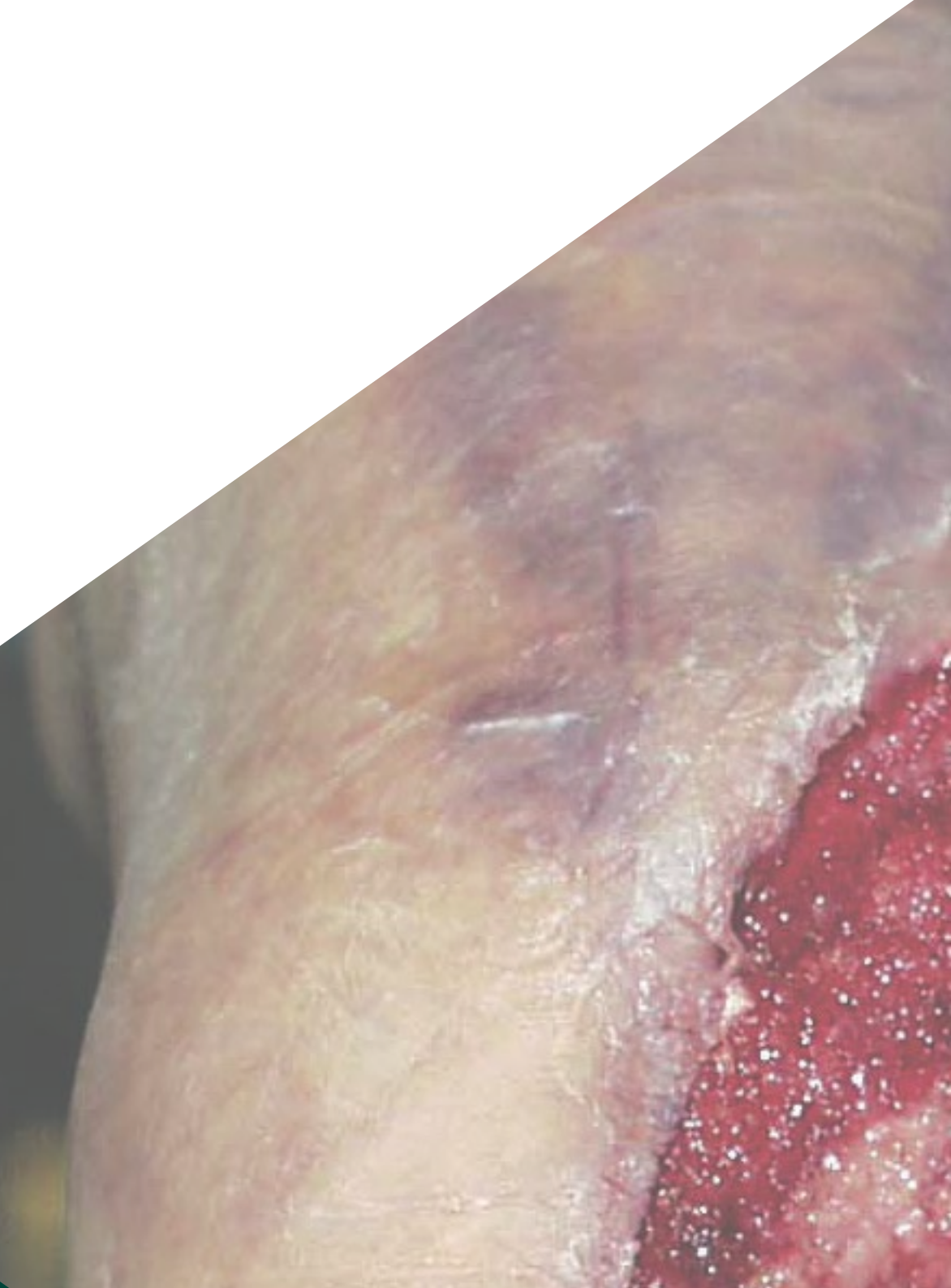
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01

Introduction

According to a report by the World Health Organization, peripheral vascular diseases affect more than 200 million people worldwide, contributing significantly to the incidence of vascular ulcers. These conditions represent a considerable challenge in Nursing Care due to their complicated management and high risk of infection. Faced with this situation, professionals need to incorporate into their practice the most advanced strategies for the management of venous and arterial ulcers, with a focus on prevention and patient education. For this reason, TECH presents a revolutionary university program that brings together the latest innovations in the treatment of these pathologies. In addition, it is taught in a flexible online mode.





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Thanks to this 100% online Postgraduate Diploma, you will master the most innovative techniques to treat vascular ulcers and optimize the quality of life of your patients”

In the field of Vascular Ulcers, Nursing professionals not only provide direct care, but also lead aspects such as treatment coordination and care management. Among the main tasks of these experts is the design of comprehensive treatments that address both the medical and psychosocial needs of patients. In this context, it is essential that nurses have a high level of knowledge about wound treatments, pain management techniques and the most effective strategies to improve circulation.

In this scenario, TECH implements a pioneering and very complete Postgraduate Diploma in Nursing Care in Vascular Ulcers. Conceived by references in this area, the academic itinerary will delve into the most effective treatments for the approach of Venous Ulcers. Likewise, the agenda will focus on the specific care of these diseases, emphasizing the importance of continuous monitoring of the Ulcer to ensure effective healing and prevent complications. In this sense, the program will provide graduates with advanced strategies to prevent the appearance of Arterial Ulcers and Diabetic Foot. As a result, nurses will develop competencies to provide patients with dietary recommendations that promote healing.

In addition, this university program is based on the innovative Relearning learning system, powered by TECH. Thanks to this, nurses will reduce study hours and solidly consolidate the concepts addressed throughout this academic itinerary. All professionals will need is a device with an Internet connection (smartphone, computer or tablet) to access the virtual platform and the most dynamic teaching resources on the academic market. It should be noted that a prestigious International Guest Director will give rigorous master classes to delve into the progress in the treatment of Venous Ulcers.

This **Postgraduate Diploma in Nursing Care in Vascular Ulcers** contains the most complete and up-to-date scientific program on the market. The most important features include:

- ♦ The development of practical case studies presented by experts in Wound Care
- ♦ The graphic, schematic and eminently practical contents with which it is conceived gather scientific and practical information on those disciplines that are indispensable for professional practice
- ♦ Practical exercises where self-assessment can be used to improve learning.
- ♦ Its special emphasis on innovative methodologies
- ♦ Theoretical lessons, questions to the expert, debate forums on controversial topics, and individual reflection assignments
- ♦ Content that is accessible from any fixed or portable device with an Internet connection



A prestigious International Guest Director will offer an intensive Masterclass to bring you closer to the latest advances in Nursing Care in Vascular Ulcers”

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You will deepen in the most effective techniques to reduce diabetic foot pain”

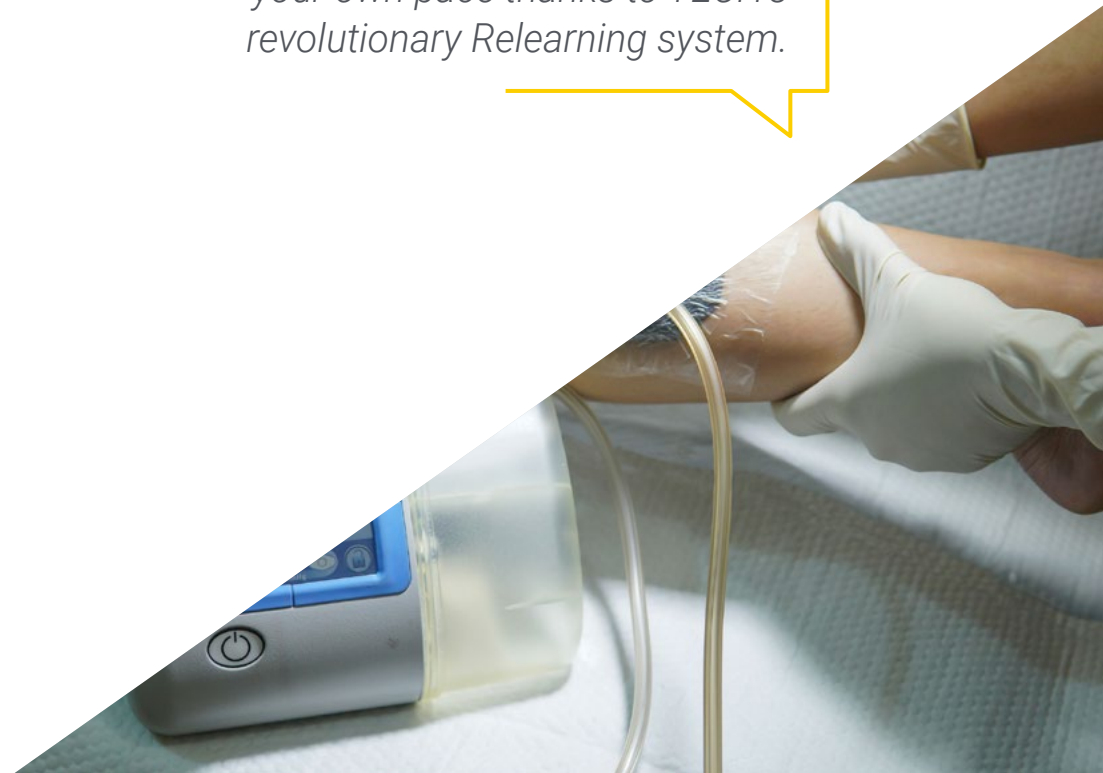
The program's teaching staff includes professionals from the field who contribute their work experience to this educational program, as well as renowned specialists from leading societies and prestigious universities.

The multimedia content, developed with the latest educational technology, will provide the professional with situated and contextual learning, i.e., a simulated environment that will provide immersive education programmed to learn in real situations.

This program is designed around Problem-Based Learning, whereby the professional must try to solve the different professional practice situations that arise during the course. For this purpose, students will be assisted by an innovative interactive video system created by renowned and experienced experts.

Looking to stay on the cutting edge of the latest treatments to manage Vascular Ulcers? Achieve it through this program in only 540 hours.

An academic proposal that will allow you to update your knowledge at your own pace thanks to TECH's revolutionary Relearning system.



02

Objectives

Upon completion of this Postgraduate Diploma, nurses will have comprehensive knowledge about the factors that cause vascular ulcers and treatments to improve the state of these diseases. Likewise, professionals will acquire the necessary technical skills for advanced wound care, including both cleaning and dressing. At the same time, experts will be highly qualified to develop care plans that meet the specific needs of each user, taking into account their medical conditions, lifestyle and social factors.





“

You will incorporate into your daily practice the most innovative techniques to educate patients about the importance of Vascular Ulcer Prevention and the proper management of risk conditions”



General Objectives

- ♦ Develop key techniques and considerations in skin assessment in Nursing
- ♦ Determine the management of common dermatologic conditions
- ♦ Examine recent advances in dermatologic care and their application in Nursing practice
- ♦ Examine Dependency-Related Skin Lesions, and understand their etiology
- ♦ Analyze the risk factors and underlying causes of pressure ulcers
- ♦ Establish the relationship between prolonged pressure and ulcer development
- ♦ Assess the prevalence and impact of Dependency-Related Skin Lesions in health care
- ♦ Substantiate the complexity of comprehensive management of venous ulcers from a preventive approach
- ♦ Develop specialized competencies in the treatment and care of venous ulcers to design personalized care plans and coordinate interdisciplinary care for patients with venous ulcers
- ♦ Update knowledge on the latest advances and technologies in venous ulcer treatments to be able to integrate them into clinical practice and improve patient outcomes
- ♦ Analyze the pathophysiology of arterial ulcers, exploring the underlying causes and mechanisms that will trigger arterial ulcer formation to improve diagnosis and management
- ♦ Master assessment and diagnostic techniques, specializing nurses in the accurate identification of arterial ulcers, differentiation between arterial ulcers and other skin lesions, to facilitate an effective care plan
- ♦ Develop skills in the comprehensive management of arterial ulcers, providing practical tools and strategies for the treatment of arterial ulcers, including wound healing techniques, infection prevention and promotion of healing
- ♦ Substantiate relevant principles of surgical wound care
- ♦ Generate specialized knowledge to master wound assessment techniques to identify complications
- ♦ Manage best practices in wound dressing and cleansing
- ♦ Analyze the best strategies to prevent infection and promote optimal healing.
- ♦ Develop the importance of patient education in wound care
- ♦ Prevent the development of diabetic foot ulcers through a combination of proper skin care, patient education on regular foot inspection, proper footwear and early identification and management of risk factors
- ♦ Prevent serious complications such as infections, osteomyelitis and amputations by controlling blood glucose, treating neuropathy and peripheral vascular disease, and providing early care for any injuries
- ♦ Educate the patient on diabetic foot management, the importance of self-care: regular foot examination, proper skin care, wearing appropriate footwear, and seeking timely medical attention for injuries
- ♦ Adopt Advanced Treatment Strategies, specialized methods and techniques for the treatment of skin lesions in pediatrics
- ♦ Promote multidisciplinary collaboration with other health care professionals and Prevention and Education, instilling the importance of skin lesion prevention and education for parents and caregivers
- ♦ Develop specialized clinical skills in the management of skin lesions in Pediatrics and equip nurses with skills to treat and manage skin lesions in children
- ♦ Examine the Physiology of Pediatric Skin, determine the differences between pediatric and adult skin and the treatment of lesions



- ◆ Adopt Advanced Treatment Strategies, methods and specialized techniques for the treatment of skin lesions in Pediatrics
- ◆ Promote Effective Communication, develop skills to communicate with children and their caregivers in a compassionate and effective manner
- ◆ Adopt Advanced Treatment Strategies, methods and specialized techniques for the treatment of skin lesions in Pediatrics
- ◆ Promote Effective Communication, develop skills to communicate with children and their caregivers in a compassionate and effective manner
- ◆ Promote multidisciplinary collaboration with other health care professionals and Prevention and Education, instilling the importance of skin lesion prevention and education for parents and caregivers



Specific Objectives

Module 1. Venous Ulcer Management for Nursing

- ♦ Implement effective preventive strategies by educating patients about self-care and performing venous ulcer prevention protocols in our clinical setting
- ♦ Apply principles of skilled care by developing specific skills such as debridement or application of specific dressings
- ♦ Address the specific needs of geriatric patients by recognizing the unique characteristics of venous ulcers in this type of patient
- ♦ Coordinate care in patients with concurrent vascular disease by effectively assessing and treating these existing conditions and collaborating with other professionals to develop personalized care plans

Module 2. Arterial Ulcer Management for Nursing

- ♦ Identify risk factors associated with Arterial Ulcers to recognize underlying medical conditions that increase susceptibility to Arterial Ulcers
- ♦ Apply noninvasive vascular assessment techniques to assess blood flow and tissue perfusion in patients with arterial ulcers
- ♦ Implement preventive and skin care measures by developing personalized skin care protocols, including education on healthy lifestyle habits and the use of protective devices
- ♦ Select and apply advanced wound healing therapies by becoming familiar with therapeutic options such as specialized dressings or other types of therapy

Module 3. Diabetic Foot Management for Nursing

- ♦ Develop skills to control blood glucose within target range, critical to preventing diabetic foot complications
- ♦ Substantiate the importance of controlling blood pressure and lipid levels within recommended ranges to help prevent cardiovascular disease and microvascular complications associated with the Diabetic Foot
- ♦ Determine how to perform a regular foot exam: educate the patient on the importance of regularly examining their feet for signs of lesions or changes, such as calluses, abrasions, redness or changes in skin temperature
- ♦ Specify how to carry out proper skin care by the patient to keep the skin of the feet clean and moisturized, avoiding the use of products that can cause dryness or irritation, and using appropriate moisturizing creams
- ♦ Know how to convey to the patient the importance of proper footwear that fits properly and protects the feet from injury, abrasions and deformities, especially if the patient has peripheral neuropathy or foot deformities
- ♦ Generate specialized knowledge about ulcer prevention, Implement specific preventive measures to reduce the risk of developing foot ulcers such as removal of calluses, proper nail trimming, the use of orthopedic pads or insoles, and avoidance of sudden temperature changes
- ♦ Address the treatment of existing foot ulcers including debridement of necrotic tissue, infection control and promotion of wound healing
- ♦ Educate the patient on the importance of maintaining a healthy weight, following a balanced diet, exercising regularly, and avoiding tobacco and excessive alcohol consumption

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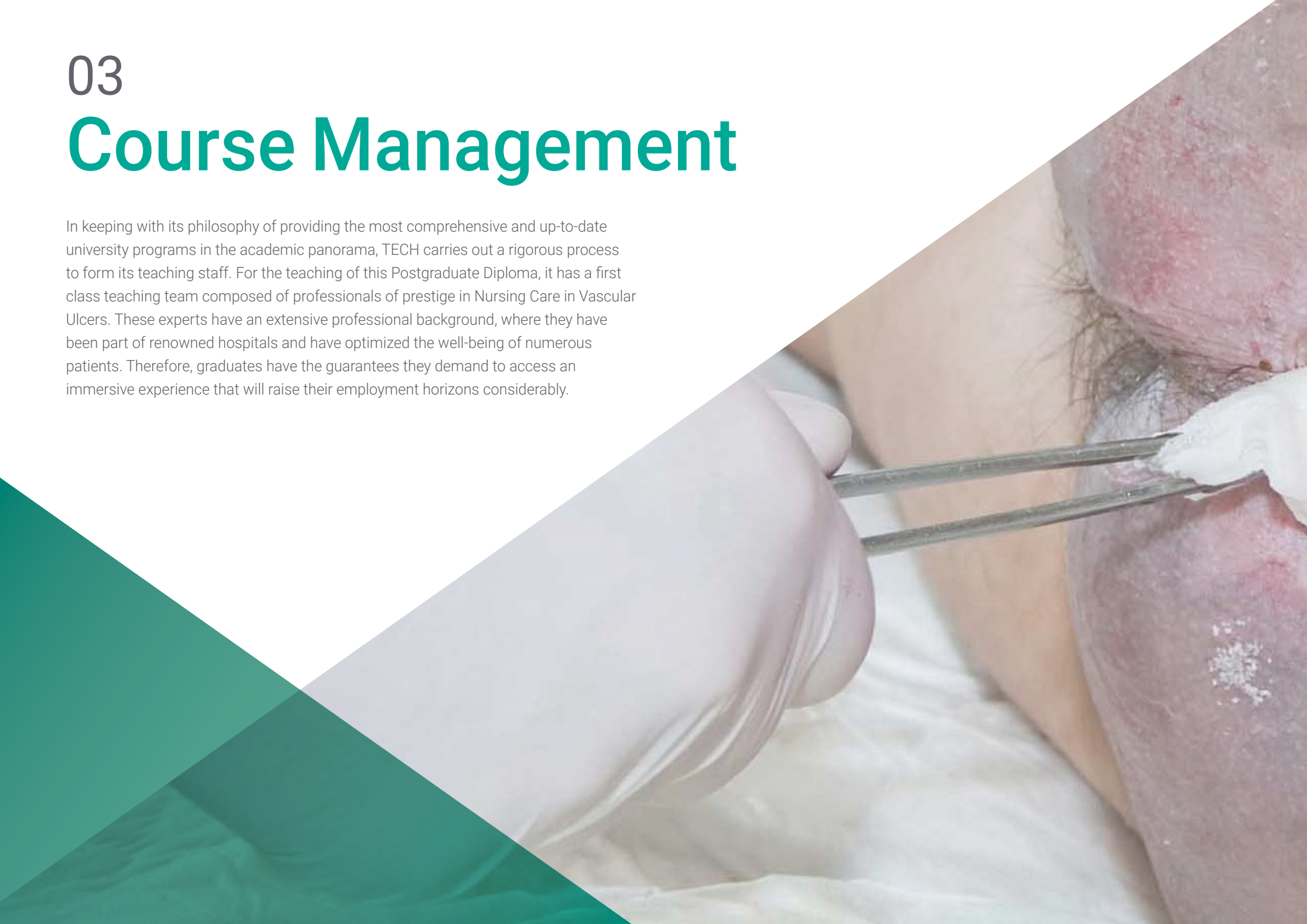
This university program has a wide range of multimedia resources, including explanatory videos and interactive summaries. You will enjoy an exciting update!”



03

Course Management

In keeping with its philosophy of providing the most comprehensive and up-to-date university programs in the academic panorama, TECH carries out a rigorous process to form its teaching staff. For the teaching of this Postgraduate Diploma, it has a first class teaching team composed of professionals of prestige in Nursing Care in Vascular Ulcers. These experts have an extensive professional background, where they have been part of renowned hospitals and have optimized the well-being of numerous patients. Therefore, graduates have the guarantees they demand to access an immersive experience that will raise their employment horizons considerably.





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You will enter a syllabus designed by a teaching team composed of recognized experts in Nursing Care in Vascular Ulcers”

Management



Mr. Pérez Barreno, David

- ◆ Complex Chronic Wounds Nurse in the Malaga-Guadalhorce Valley Health District
- ◆ Manager and Coordinator of Nursing staff in health care centers
- ◆ KOL in several innovation and research projects related to Wound Care Nursing
- ◆ Member of the Group of Research in Care of Malaga (Invescuida) IBIMA
- ◆ Administrator of OJS Platforms in Nursing scientific journals
- ◆ Master's Degree in Deterioration of Cutaneous Integrity, Ulcers and Wounds by the Catholic University of Valencia
- ◆ University Expert in Care and Cure of Chronic Wounds by the University of Cantabria
- ◆ University Expert in Nursing Human Resources Management, UNED (UNED)
- ◆ Postgraduate Certificate in Nursing from the University of Cadiz
- ◆ Diploma in Physiotherapy from the University of La Laguna, Tenerife
- ◆ Member of: Spanish Association of Vascular and Wound Nursing, Spanish Wound Society, European Wound Management Association (EWMA)



Mr. Toribio Martínez, Sergio José

- ♦ Academic Specialist in Nursing at the University of Granada
- ♦ Nurse of the Operating Room Service at the University Hospital of Ceuta
- ♦ Member of the Commission for Research, Teaching and Continuing Education at the University Hospital of Ceuta
- ♦ Expert in Evaluation of Continuing Health Education Activities at the National Institute of Health Management, Ministry of Health and Consumer Affairs
- ♦ Master's Degree in Nursing Sciences Research, University of Almeria
- ♦ Master's Degree in Occupational Risk Prevention, specializing in Ergonomics, Occupational Safety, Industrial Hygiene and Applied Psychosociology
- ♦ University Expert in Emergency Nursing from the Complutense University of Madrid
- ♦ Diploma in Nursing from the University of Granada
- ♦ Higher Diploma in Management and Administration of Health and Social Services Companies, National School of Health, Carlos III Health Institute
- ♦ Diploma in Health by the National School of Health, Carlos III Institute of Health

Professors

Ms. Bueno Ramírez, Soledad

- ♦ Positions: Nurse of Internal Medicine and Outpatients at the University Hospital of Ceuta
- ♦ Nurse at the Fresenius Medical Care Dialysis Center
- ♦ Nurse in the Surgical Medicine Service at the Military Hospital, Ceuta
- ♦ Nurse in the Psychiatry and Internal Medicine Service at the Reina Sofia University Hospital
- ♦ Nurse at the Ceuta Dialysis Center, Ceuta
- ♦ Nurse at FEAPS (Center for the Physically, Mentally and Sensory Handicapped)
- ♦ Nurse for Nest, Emergency and Plant Services at Hospiten Sur, Tenerife
- ♦ Master's Degree in Nursing in Emergencies and Catastrophes
- ♦ Master's Degree in Nursing in Internal Medicine
- ♦ University Expert in Nursing Processes and Interventions in the field of General Care
- ♦ University Expert in Disaster Management for Nursing
- ♦ Postgraduate Diploma in Advanced Life Support
- ♦ Postgraduate Diploma in Severe Trauma Care for Nurses
- ♦ University Expert in Emergency Medical Care for Nursing
- ♦ University Expert in Pregnancy, Childbirth and Puerperium for Nursing
- ♦ University Expert in Pediatric Care for Nursing
- ♦ Diploma in Business Nursing from the University of Ceuta
- ♦ Diploma in Nursing from the University of Granada
- ♦ Higher Technician in Clinical Diagnostics Laboratory

Ms. Fernández de Barrena San Miguel, Ainhoa

- ♦ Positions: Nurse in the Emergency Department at the University Hospital of Ceuta
- ♦ Nurse in Vivanta Clinics, Aesthetic Medicine
- ♦ Nurse in Plena Inclusion Ceuta
- ♦ Nurse at the Temporary Stay Center for Immigrants (CETI)
- ♦ Professional Master's Degree in Accident, Emergency and Disaster Nursing
- ♦ Professional Master's Degree in Internal Medicine Nursing
- ♦ Postgraduate Diploma in Disaster Management for Nurses
- ♦ University Expert in Emergency Medical Care for Nursing
- ♦ Postgraduate Diploma in Severe Trauma Care for Nurses
- ♦ Postgraduate Diploma in Advanced Life Support for Nursing
- ♦ University Expert in Applied Infectious Diseases in Nursing
- ♦ Diploma in Nursing from the University of Granada.

Ms. Gaona Ortiz, Noelia

- ♦ Nurse in Vivanta Clinics, Aesthetic Medicine
- ♦ Nurse in Plena Inclusion Ceuta
- ♦ Nurse at the Temporary Stay Center for Immigrants (CETI)
- ♦ Professional Master's Degree in Accident, Emergency and Disaster Nursing
- ♦ Professional Master's Degree in Internal Medicine Nursing
- ♦ Postgraduate Diploma in Disaster Management for Nurses
- ♦ University Expert in Emergency Medical Care for Nursing
- ♦ Postgraduate Diploma in Severe Trauma Care for Nurses
- ♦ Postgraduate Diploma in Advanced Life Support for Nursing
- ♦ University Expert in Applied Infectious Diseases in Nursing
- ♦ Diploma in Nursing from the University of Granada

Ms. Pareja Miralles, Patricia

- ◆ Positions: Nurse of the Internal Medicine Service at the University Hospital of Ceuta
- ◆ Dialysis Service Nurse at RTS (BAXTER)
- ◆ Nurse of the Dialysis Service at Fresenius Medical Care
- ◆ Nurse at the Venus Center, Ceuta
- ◆ Master's Degree in Internal Medicine Nursing
- ◆ Emergency Nursing
- ◆ Postgraduate Diploma in Advanced Life Support for Nursing
- ◆ Postgraduate Diploma in Disaster Management for Nurses
- ◆ University Expert in Processes of Nursing Interventions in the Field of General Care
- ◆ University Expert in Pediatric Care for Nursing
- ◆ University Expert in Pregnancy, Childbirth and Puerperium for Nursing
- ◆ Postgraduate Diploma in Severe Trauma Care for Nurses
- ◆ University Expert in Emergency Medical Care for Nursing
- ◆ Diploma in Nursing from the University School of Granada

Ms. Romero Sousa, Gema María

- ◆ Positions: Nurse at the University Hospital of Ceuta
- ◆ Primary Care Nurse
- ◆ Nurse in Spanish Red Cross
- ◆ Nurse at Cruz Blanca
- ◆ Nurse at Gerón Residence
- ◆ Nurse in Nazareth Residence
- ◆ Professional Master's Degree in Accident, Emergency and Disaster Nursing
- ◆ Professional Master's Degree in Nursing in Internal Medicine
- ◆ Postgraduate Diploma in Severe Trauma Care for Nurses
- ◆ University Expert in Emergency Medical Care for Nursing
- ◆ Postgraduate Diploma in Disaster Management for Nurses
- ◆ University Expert in Applied Infectious Diseases in Nursing
- ◆ Postgraduate Diploma in Advanced Life Support for Nursing
- ◆ Graduate in Nursing from the University of Malaga

04

Structure and Content

This university program will provide nurses with a solid understanding of the underlying causes and mechanisms of development of Venous Ulcers. The syllabus will delve deeper into the pathophysiological processes of Venous Ulcers, which will enable professionals to make more accurate diagnoses. In this line, the syllabus will provide various therapeutic approaches for the treatment of these diseases, including surgical interventions and invasive procedures. In addition, the program will provide graduates with state-of-the-art strategies to address both Arterial Ulcers and Diabetic Foot. Therefore, nurses will provide high quality patient care.



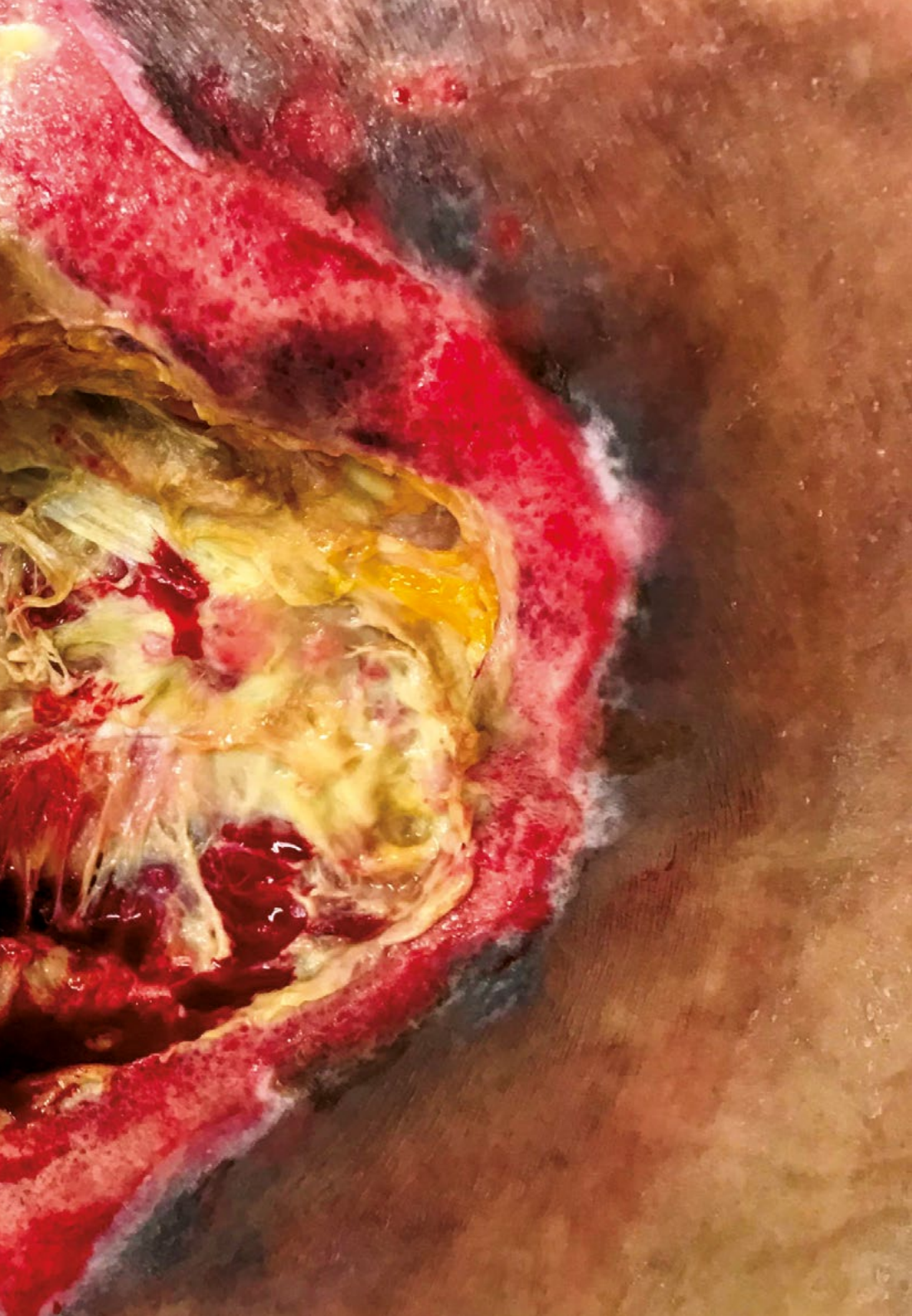
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You will perform comprehensive systematic assessments of wound progress, adjusting treatments as needed to optimize outcomes”

Module 1. Venous Ulcer Management for Nursing

- 1.1. Etiology of Venous Ulcers
 - 1.1.1. Pathophysiological Mechanisms of Venous Ulcers
 - 1.1.2. Identification of Specific Risk Factors in Nursing
 - 1.1.3. Interaction between Underlying Diseases and Venous Ulcers
- 1.2. Assessment of Venous Ulcers
 - 1.2.1. Specialized Clinical Assessment Tools
 - 1.2.2. Interpretation of Diagnostic Test Results for Venous Ulcers
 - 1.2.3. Assessment of Pain Perception and Functionality in Patients with Venous Ulcers
- 1.3. Prevention of Venous Ulcers
 - 1.3.1. Patient Education on Self-Care and Prevention of Venous Ulcers
 - 1.3.2. Implementation of Prevention Measures in the Health Care Setting
 - 1.3.3. Development of Personalized Care Programs for the Prevention of Venous Ulcers
- 1.4. Treatment of Venous Ulcers: Comprehensive Therapy and Other Approaches
 - 1.4.1. Conservative Therapeutic Approaches to the Treatment of Venous Ulcers
 - 1.4.2. Surgical Interventions and Invasive Procedures in the Treatment of Venous Ulcers
 - 1.4.3. Management of Complications Associated with the Treatment of Venous Ulcers
- 1.5. Venous Ulcer Care
 - 1.5.1. Wound Care Specific for Venous Ulcers
 - 1.5.2. Continuous Monitoring of the Ulcer and Surrounding Skin in Patients with Venous Ulcers
 - 1.5.3. Promotion of Self-Care and Self-Monitoring in Patients with Venous Ulcers
- 1.6. Pain Management in Arterial Ulcers
 - 1.6.1. Pharmacological Strategies for Pain Control in Patients with Venous Ulcers
 - 1.6.2. Physical Therapy and Rehabilitation Techniques for Pain Management in Venous Ulcers
 - 1.6.3. Psychosocial Interventions for the Management of Chronic Pain in Patients with Venous Ulcers





- 1.7. Nutrition and Venous Ulcers
 - 1.7.1. Impact of Nutrition on Venous Ulcer Healing
 - 1.7.2. Dietary Recommendations to Improve Vascular Health and Promote Healing in Venous Ulcers
 - 1.7.3. Management of Malnutrition in Patients with Venous Ulcers
- 1.8. Venous Ulcers in Geriatric Patients
 - 1.8.1. Care of Venous Ulcers in Elderly Patients
 - 1.8.2. Management of Comorbidities and Vascular Fragility in Geriatric Patients with Venous Ulcers
 - 1.8.3. Care Strategies Focused on the Geriatric Patient with Venous Ulcers
- 1.9. Venous Ulcers in Patients with Vascular Diseases
 - 1.9.1. Evaluation and Treatment of Underlying Vascular Conditions in Patients with Venous Ulcers
 - 1.9.2. Coordination of Care between Medical Specialties for Patients with Vascular Diseases and Venous Ulcers
 - 1.9.3. Development of Personalized Care Plans for Patients with Vascular Diseases and Venous Ulcers
- 1.10. Advances in the Treatment of Venous Ulcers
 - 1.10.1. Innovations in Wound Healing Therapies for Venous Ulcers
 - 1.10.2. Progress in Surgical Techniques and Endovascular Procedures for the Treatment of Venous Ulcers
 - 1.10.3. Ongoing Research on New Therapies and Pharmacological Treatments for Venous Ulcers

Module 2. Arterial Ulcer Management for Nursing

- 2.1. Etiology of Arterial Ulcers
 - 2.1.1. Pathophysiological Mechanisms of Arterial Ulcers
 - 2.1.2. Specific Risk Factors in Nursing
 - 2.1.3. Interaction between Chronic Diseases and Arterial Ulcers
- 2.2. Nursing Assessment of Arterial Ulcers
 - 2.2.1. Specialized Clinical Assessment Tools
 - 2.2.2. Interpretation of Diagnostic Test Results
 - 2.2.3. Assessment of Pain Perception and Functionality
- 2.3. Prevention of Arterial Ulcers
 - 2.3.1. Preventive Care Patient Education Strategies
 - 2.3.2. Secondary Prevention Measures in Health Care Settings
 - 2.3.3. Development of Personalized Care Programs
- 2.4. Arterial Ulcer Treatment
 - 2.4.1. Conservative Therapeutic Approaches
 - 2.4.2. Surgical Interventions and Invasive Procedures
 - 2.4.3. Management of Complications Associated with Treatment
- 2.5. Nursing Care of Arterial Ulcers
 - 2.5.1. Specific Wound Care
 - 2.5.2. Continuous Monitoring of the Ulcer and Surrounding Skin
 - 2.5.3. Promotion of Self-Care and Self-Monitoring
- 2.6. Pain Management in Arterial Ulcers
 - 2.6.1. Pharmacological Strategies for Pain Control
 - 2.6.2. Physical Therapy and Rehabilitation Techniques
 - 2.6.3. Psychosocial Interventions for Chronic Pain Management
- 2.7. Nutrition and Arterial Ulcers
 - 2.7.1. Impact of Nutrition on the Healing of Arterial Ulcers
 - 2.7.2. Dietary Recommendations to Improve Vascular Health
 - 2.7.3. Management of Malnutrition in Patients with Arterial Ulcers

- 2.8. Arterial Ulcers in Geriatric Patients
 - 2.8.1. Special Considerations in the Care of the Elderly
 - 2.8.2. Management of Comorbidities and Vascular Frailty
 - 2.8.3. Geriatric Patient-Centered Care Strategies
- 2.9. Arterial Ulcers in Patients with Vascular Disease
 - 2.9.1. Evaluation and Treatment of Underlying Vascular Conditions
 - 2.9.2. Coordination of Care Between Medical Specialties
 - 2.9.3. Development of Personalized Care Plans
- 2.10. Advances in the Treatment of Arterial Ulcers
 - 2.10.1. Innovations in Wound Healing Therapies
 - 2.10.2. Progress in Surgical Techniques and Endovascular Procedures
 - 2.10.3. Research on New Therapies and Pharmacological Treatments

Module 3. Diabetic Foot Management for Nursing

- 3.1. Etiology of the Diabetic Foot
 - 3.1.1. Risk Factors and Underlying Causes
 - 3.1.2. Pathophysiological Mechanisms Involved
 - 3.1.3. Classification According to Neuropathic and Vascular Complications
- 3.2. Diabetic Foot Assessment
 - 3.2.1. Risk Assessment Methods
 - 3.2.2. Detailed Physical Examination
 - 3.2.3. Use of Complementary Tests
- 3.3. Prevention of Diabetic Foot
 - 3.3.1. Education on Daily Foot Care
 - 3.3.2. Control of Risk Factors
 - 3.3.3. Secondary Prevention Programs
- 3.4. Treatment of the Diabetic Foot
 - 3.4.1. Conservative and Surgical Approaches
 - 3.4.2. Use of Advanced Dressings and Innovative Therapies
 - 3.4.3. Multidisciplinary Approach

- 3.5. Diabetic Foot Care
 - 3.5.1. Ulcer and Lesion Management
 - 3.5.2. Proper Nail and Skin Care
 - 3.5.3. Prevention of Complications
- 3.6. Pain Management in the Diabetic Foot
 - 3.6.1. Pharmacologic and Non-Pharmacologic Strategies
 - 3.6.2. Treatments Targeting Specific Neuropathies
 - 3.6.3. Pain Self-Management Education
- 3.7. Nutrition and Diabetic Foot
 - 3.7.1. Assessment of Nutritional Status
 - 3.7.2. Importance of a Balanced Diet
 - 3.7.3. Specialized Dietary Supervision
- 3.8. Diabetic Foot Care in Geriatric Patients
 - 3.8.1. Frailty-Specific Considerations
 - 3.8.2. Adaptation in Care
 - 3.8.3. Personalized Rehabilitation Programs
- 3.9. Patient Education on Diabetic Foot Care
 - 3.9.1. Practical Instructions for Self-Care
 - 3.9.2. Recognition of Warning Signs
 - 3.9.3. Importance of Adherence to Treatment
- 3.10. Advances in the Treatment of the Diabetic Foot
 - 3.10.1. New Technologies in Wound Healing
 - 3.10.2. Research on Regenerative Therapies
 - 3.10.3. Development of Advanced Prostheses and Devices



A university program that prepares you to meet the challenges of Vascular Ulcer Care. Enroll now!"

05

Methodology

This academic program offers students a different way of learning. Our methodology uses a cyclical learning approach: **Relearning.**

This teaching system is used, for example, in the most prestigious medical schools in the world, and major publications such as the **New England Journal of Medicine** have considered it to be one of the most effective.



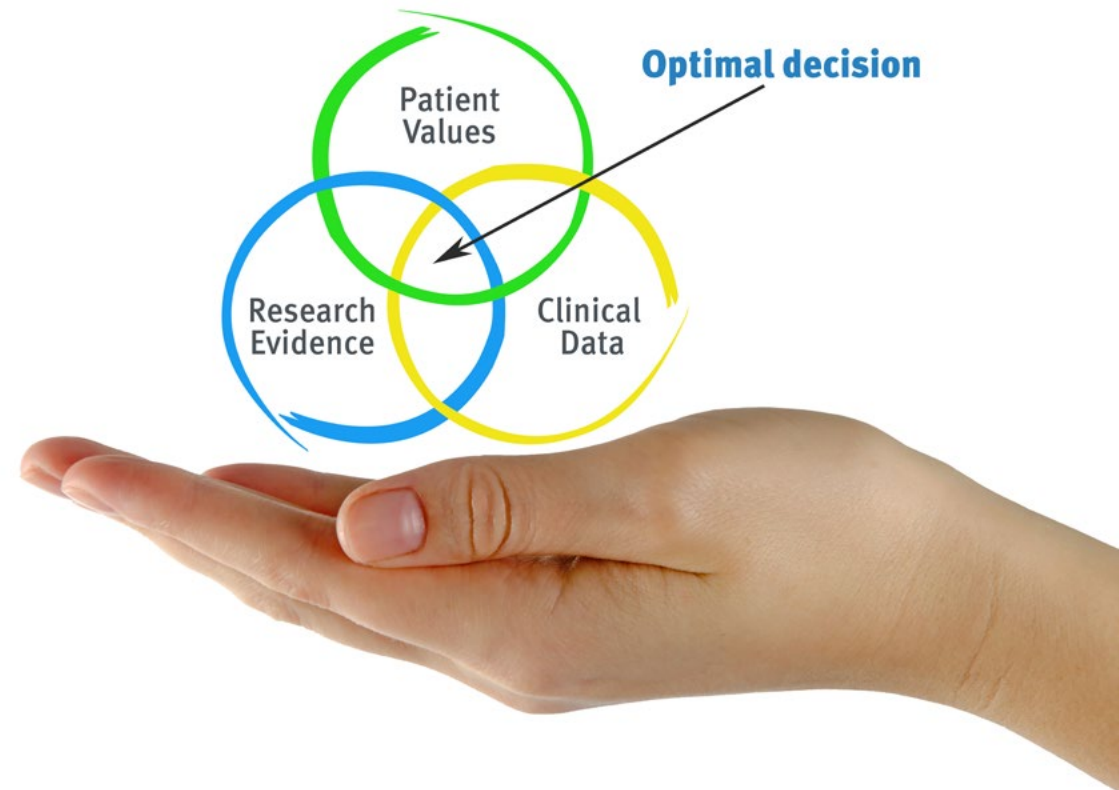
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Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"

At TECH Nursing School we use the Case Method

In a given situation, what should a professional do? Throughout the program, students will face multiple simulated clinical cases, based on real patients, in which they will have to do research, establish hypotheses, and ultimately resolve the situation. There is an abundance of scientific evidence on the effectiveness of the method. Nurses learn better, faster, and more sustainably over time.

With TECH, nurses can experience a learning methodology that is shaking the foundations of traditional universities around the world.



According to Dr. Gérvas, the clinical case is the annotated presentation of a patient, or group of patients, which becomes a "case", an example or model that illustrates some peculiar clinical component, either because of its teaching power or because of its uniqueness or rarity. It is essential that the case is based on current professional life, in an attempt to recreate the real conditions in professional nursing practice.

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Did you know that this method was developed in 1912, at Harvard, for law students? The case method consisted of presenting students with real-life, complex situations for them to make decisions and justify their decisions on how to solve them. In 1924, Harvard adopted it as a standard teaching method”

The effectiveness of the method is justified by four fundamental achievements:

1. Nurses who follow this method not only grasp concepts, but also develop their mental capacity, by evaluating real situations and applying their knowledge.
2. The learning process has a clear focus on practical skills that allow the nursing professional to better integrate knowledge acquisition into the hospital setting or primary care.
3. Ideas and concepts are understood more efficiently, given that the example situations are based on real-life.
4. Students like to feel that the effort they put into their studies is worthwhile. This then translates into a greater interest in learning and more time dedicated to working on the course.



Relearning Methodology

At TECH we enhance the case method with the best 100% online teaching methodology available: Relearning.

This university is the first in the world to combine case studies with a 100% online learning system based on repetition combining a minimum of 8 different elements in each lesson, which is a real revolution compared to the simple study and analysis of cases.



The nurse will learn through real cases and by solving complex situations in simulated learning environments. These simulations are developed using state-of-the-art software to facilitate immersive learning.

At the forefront of world teaching, the Relearning method has managed to improve the overall satisfaction levels of professionals who complete their studies, with respect to the quality indicators of the best online university (Columbia University).

With this methodology we have trained more than 175,000 nurses with unprecedented success in all specialities regardless of practical workload. Our pedagogical methodology is developed in a highly competitive environment, with a university student body with a strong socioeconomic profile and an average age of 43.5 years old.

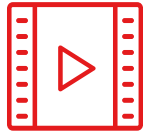
Relearning will allow you to learn with less effort and better performance, involving you more in your specialization, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation to success.

In our program, learning is not a linear process, but rather a spiral (learn, unlearn, forget, and re-learn). Therefore, we combine each of these elements concentrically.

The overall score obtained by TECH's learning system is 8.01, according to the highest international standards.



This program offers the best educational material, prepared with professionals in mind:



Study Material

All teaching material is produced by the specialists who teach the course, specifically for the course, so that the teaching content is really specific and precise.

These contents are then applied to the audiovisual format, to create the TECH online working method. All this, with the latest techniques that offer high quality pieces in each and every one of the materials that are made available to the student.



Nursing Techniques and Procedures on Video

We introduce you to the latest techniques, to the latest educational advances, to the forefront of current medical techniques. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch them as many times as you want.



Interactive Summaries

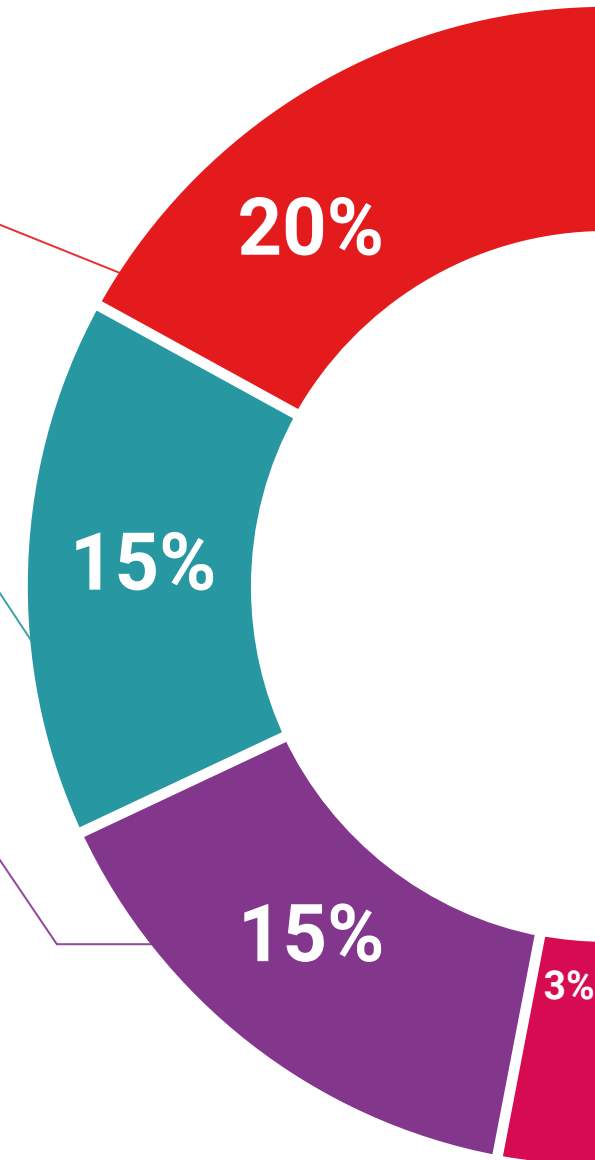
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

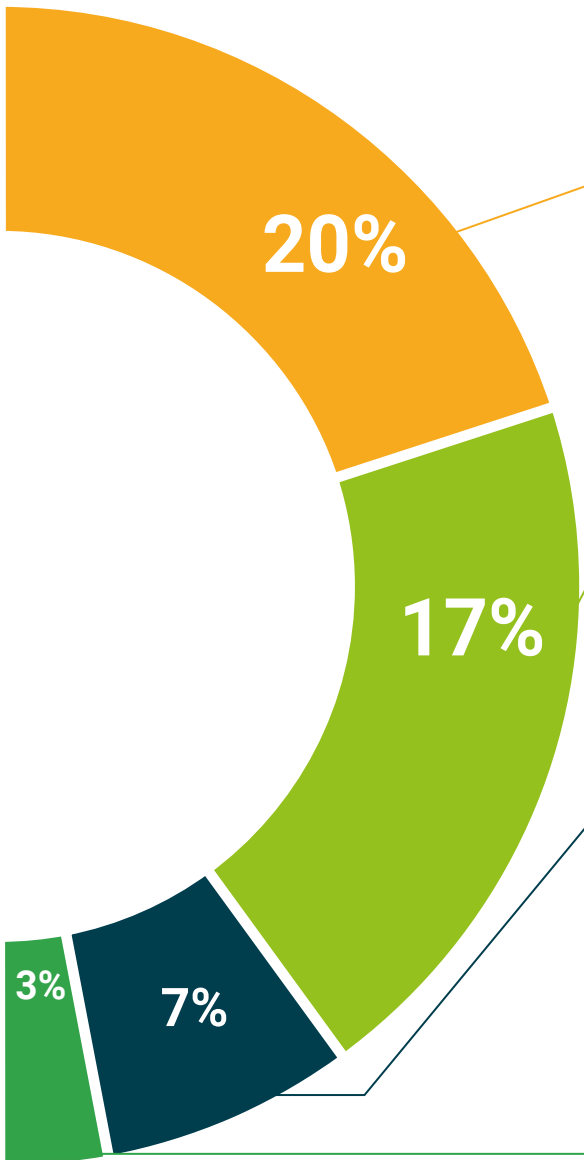
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



Additional Reading

Recent articles, consensus documents and international guidelines, among others. In TECH's virtual library, students will have access to everything they need to complete their course.





Expert-Led Case Studies and Case Analysis

Effective learning ought to be contextual. Therefore, TECH presents real cases in which the expert will guide students, focusing on and solving the different situations: a clear and direct way to achieve the highest degree of understanding.



Testing & Retesting

We periodically evaluate and re-evaluate students' knowledge throughout the program, through assessment and self-assessment activities and exercises, so that they can see how they are achieving their goals.



Classes

There is scientific evidence suggesting that observing third-party experts can be useful.
Learning from an Expert strengthens knowledge and memory, and generates confidence in future difficult decisions.



Quick Action Guides

TECH offers the most relevant contents of the course in the form of worksheets or quick action guides. A synthetic, practical, and effective way to help students progress in their learning.



06

Certificate

The Postgraduate Diploma in Nursing Care in Vascular Ulcers guarantees students, in addition to the most rigorous and up-to-date education program, access to a Postgraduate Diploma issued by TECH Global University.





“

Successfully complete this program and receive your university qualification without having to travel or fill out laborious paperwork”

This private qualification will allow you to obtain a **Postgraduate Diploma in Nursing Care in Vascular Ulcers** endorsed by **TECH Global University**, the world's largest online university.

TECH Global University is an official European University publicly recognized by the Government of Andorra ([official bulletin](#)). Andorra is part of the European Higher Education Area (EHEA) since 2003. The EHEA is an initiative promoted by the European Union that aims to organize the international training framework and harmonize the higher education systems of the member countries of this space. The project promotes common values, the implementation of collaborative tools and strengthening its quality assurance mechanisms to enhance collaboration and mobility among students, researchers and academics.

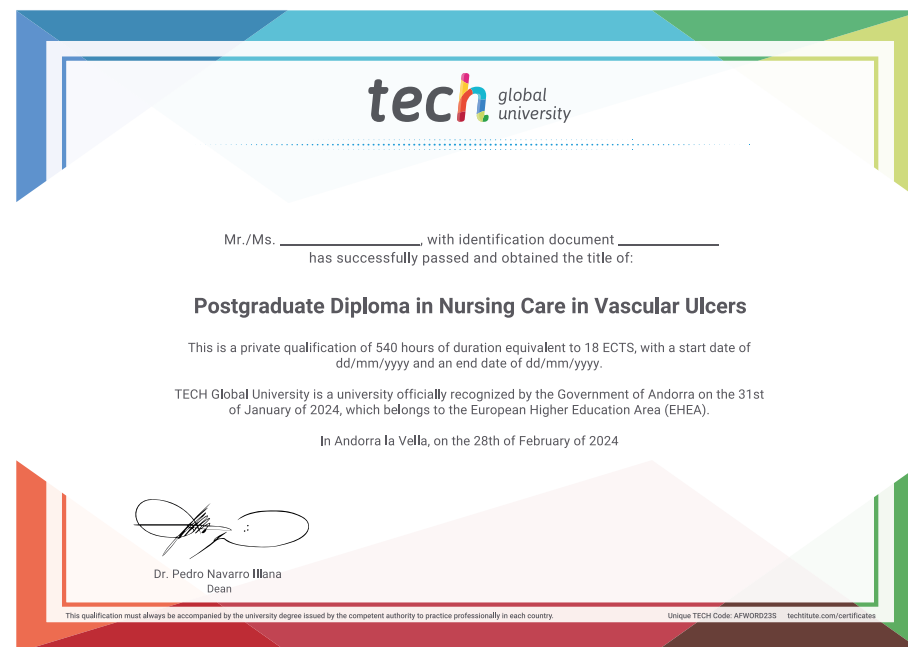
This **TECH Global University** private qualification is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: **Postgraduate Diploma in Nursing Care in Vascular Ulcers**

Modality: **online**

Duration: **6 months**

Accreditation: **18 ECTS**



*Apostille Convention. In the event that the student wishes to have their paper diploma issued with an apostille, TECH Global University will make the necessary arrangements to obtain it, at an additional cost.



Postgraduate Diploma Nursing Care in Vascular Ulcers

- » Modality: online
- » Duration: 6 months
- » Certificate: TECH Global University
- » Accreditation: 18 ECTS
- » Schedule: at your own pace
- » Exams: online

Postgraduate Diploma

Nursing Care in Vascular Ulcers

