

Postgraduate Certificate Burn Management for Nursing





Postgraduate Certificate Burn Management for Nursing

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

Website: www.techtitute.com/us/nursing/postgraduate-certificate/burn-management-nursing

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01

Introduction

Burns are injuries that must be treated quickly and accurately to prevent the devastating consequences they can have on the skin, muscles and bones. This is why methods are continually being developed to quickly detect the extent of the injury and to perfect care to minimize its impact. This situation forces the nurse to keep up to date so as not to fall behind clinical advances. For this reason, TECH has created this program, which allows professionals to explore recent procedures for the evaluation of burns or techniques to prevent infections derived from them. Moreover, they will do it 100% online and without leaving their own home.





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Incorporate into your daily practice the techniques to prevent the contraction of infections derived from burns”

Burns are a type of injury that can present serious effects depending on the clinical context of the patient. In this sense, by compromising the skin barrier, they increase the risk of local and systemic infections. In the same way, these conditions can lead to sepsis, significantly compromising the life of people. These circumstances lead to the need for continuous research to find procedures to quickly and efficiently address these damages in order to avoid major complications. It is for this reason that nurses have the need to know them in order to carry out a safe and cutting-edge clinical practice.

In response to this demand, TECH has created this course, through which professionals will identify the most relevant developments in Burn Management for Nursing. Through 6 intensive weeks of learning, they will deepen in the updated methods to evaluate the depth and extension of this type of injuries. They will also learn about techniques for pain management, patient stabilization and airway management. Likewise, they will learn the procedures required for acute complications associated with burns and the most effective therapies for the treatment of scars and sequelae.

All this, through a 100% online study modality, which will allow them to update their knowledge without the need to completely renounce their personal and professional obligations. In addition, they will be able to study the program from anywhere and 24 hours a day. In this way, the program will be fully adapted to the needs of each student in order to optimize their learning process.

This **Postgraduate Certificate in Burn Management for Nursing** contains the most complete and up-to-date scientific program on the market. The most important features include:

- ♦ The development of practical cases presented by specialists in Pediatrics
- ♦ 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 the self-assessment process can be carried out 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



Acquire the most cutting-edge techniques for the management of pain associated with the most severe burns”

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Want to get up to speed on Burn Management for Nursing 100% online? This program offers you the tools to make it possible”

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.

Select the study formats that best suit your learning needs and effectively acquire the knowledge.

Through this program, you will detect the procedures required for acute complications associated with burns.



02

Objectives

This course has been developed with the intention of increasing and updating the nurse's knowledge regarding the management of burns in different clinical contexts. In this line, they will identify the different degrees of burns and detect the extent and severity of the lesions based on the most advanced assessment methods. In this way, they will carry out a practice aligned with the most recent requirements of the health sector.



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Update your clinical practice and align yourself with the current needs of the healthcare sector”



General Objective

- ♦ - Generate specialized knowledge to master burn assessment techniques to identify burn complications

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Identify the most advanced methods to assess the extent and severity of burns in different types of patients”





Specific Objectives

- ◆ Examine the physiology of burns, develop a solid understanding of the anatomy and physiology related to burns, including the healing process and possible complications
- ◆ Identify and classify the different degrees of burns and assess the extent and severity of injuries
- ◆ Master the basic and advanced techniques for the immediate treatment of burns, including pain management and infection prevention
- ◆ Understand the burn rehabilitation and recovery process, and manage strategies to minimize scarring, contractures, and other complications
- ◆ Encourage multidisciplinary collaboration with other health care professionals (surgeons, physiotherapists and psychologists) to provide comprehensive treatment
- ◆ Promote strategies for burn prevention, as well as educate patients and their families on safety measures and proper care

03

Course Management

With the firm idea of providing excellent academic quality to its programs, TECH has selected top level nurses to be responsible for teaching this Postgraduate Certificate. These professionals will be in charge of providing students with the most recent knowledge regarding Burn Management for Nursing. This will ensure that the concepts acquired can be effectively transferred to clinical practice.



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TECH selects a teaching staff composed of nurses specialized in the approach to burns to teach this program and provide you with the best knowledge in the field”

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

- ♦ 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
- ♦ University Expert in Advanced Life Support
- ♦ University Expert in Severe Trauma Care for Nursing
- ♦ 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

- ♦ 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
- ♦ University Expert in Disaster Management for Nursing
- ♦ University Expert in Emergency Medical Care for Nursing
- ♦ University Expert in Severe Trauma Care for Nursing
- ♦ University Expert 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

- ♦ 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
- ♦ Master's Degree in Emergency and Catastrophe Nursing
- ♦ University Expert in Advanced Life Support for Nursing
- ♦ University Expert in Disaster Management for Nursing
- ♦ 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
- ♦ University Expert in Severe Trauma Care for Nursing
- ♦ University Expert in Emergency Medical Care for Nursing
- ♦ Diploma in Nursing from the University School of Granada

Ms. Gaona Ortiz, Noelia

- ♦ Nurse in Public Health Services and Centers in Ceuta
- ♦ Nurse in Franciscan Brothers of Cruz Blanca
- ♦ Nurse in Pia Union Fraternity of Christ, Residence Nazareth, Ceuta
- ♦ Nurse in Residencia Sar Rosario, Torres de la Alameda, Madrid
- ♦ Nurse in Provincial Sanitary Union, Ceuta
- ♦ Nurse at Medical Center and Home Care, Ceuta
- ♦ Master's Degree in Nursing in Emergencies and Disasters by the University CEU Cardenal Herrera
- ♦ Master's Degree in Nursing Direction and Management, CEU Cardenal Herrera University
- ♦ Master's Degree in Nursing in the Internal Medicine Department by the University CEU Cardenal Herrera
- ♦ University expert in Infectious Diseases Applied to Nursing by the CEU Cardenal Herrera University
- ♦ University expert in Medical Emergencies for Nursing by the CEU Cardenal Herrera University
- ♦ University expert in Severe Trauma Care for Nursing by the CEU Cardenal Herrera University

- ♦ University expert in Advanced Life Support by the CEU Cardenal Herrera University
- ♦ University expert in Nursing Processes and Interventions in the field of General Care by the CEU Cardenal Herrera University
- ♦ University expert in Disaster Management for Nursing, CEU Cardenal Herrera University
- ♦ Diploma in Nursing from the University School of Nursing Red Cross, Ceuta

Ms. Romero Sousa, Gema María

- ♦ Nurse at the University Hospital of Ceuta
- ♦ Nurse in Primary Care
- ♦ 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
- ♦ University Expert in Severe Trauma Care for Nursing
- ♦ University Expert in Emergency Medical Care for Nursing
- ♦ University Expert in Disaster Management for Nursing
- ♦ University Expert in Applied Infectious Diseases in Nursing
- ♦ University Expert in Advanced Life Support for Nursing
- ♦ Graduate in Nursing from the University of Malaga

04

Structure and Content

The syllabus of this Postgraduate Certificate is designed with the premise of offering a deep and updated knowledge on Burn Management for Nursing. Throughout the program, it will delve into the treatment procedures of the same in the Emergency or Primary Care services, taking into account the particularities in the different services. In addition, to reinforce the acquisition of concepts, didactic materials will be available in formats such as video, interactive summary or simulation of real cases.



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*Access a program of studies
carried out by nurses actively
working in prestigious hospitals”*

Module 1. Burn Management for Nursing

- 1.1. Types and Grades of Burns
 - 1.1.1. Classification of Burns by Depth: Degrees
 - 1.1.2. Epidemiology and Risk Factors
 - 1.1.3. Mechanisms of Injury in Burns
- 1.2. Evaluation of Burns
 - 1.2.1. Initial Evaluation Methods
 - 1.2.1.1. 9' Rule
 - 1.2.1.2. Wallace's Rule
 - 1.2.2. Evaluation of Burn Depth
 - 1.2.3. Evaluation of the Extent of the Burn
- 1.3. Treatment in the Emergency Department
 - 1.3.1. Initial Management in the Emergency Department
 - 1.3.2. Pain and Anxiety Management
 - 1.3.3. Stabilization of the Patient and Airway Management
- 1.4. Management of Minor Burns
 - 1.4.1. Ambulatory Management
 - 1.4.2. Skin Care and Infection Prevention
 - 1.4.3. Patient Education on Home Care
- 1.5. Management of Moderate Burns
 - 1.5.1. Management in the General Hospital Setting
 - 1.5.2. Pain Management and Infection Control
 - 1.5.3. Changes in the Treatment According to the Etiology of the Burn
- 1.6. Management of Severe Burns
 - 1.6.1. Admission to Specialized Units
 - 1.6.2. Management of Acute Complications
 - 1.6.3. Management of Systemic Inflammatory Response Syndrome (SIRS)
- 1.7. Management of Burns in Primary Care
 - 1.7.1. Immediate Treatment in Primary Care
 - 1.7.2. Handling of Dressing Material and Pain
 - 1.7.3. Follow-Up and Aftercare





- 1.8. Post-Burn Care
 - 1.8.1. Physical and Psychological Rehabilitation
 - 1.8.2. Treatment of Scars and Sequelae
 - 1.8.3. Long-Term Follow-Up and Management of Late Complications
- 1.9. Burn Prevention
 - 1.9.1. Public and Community Education
 - 1.9.2. Safety Measures at Home and in the Workplace
 - 1.9.3. Specific Prevention in At-Risk Populations
- 1.10. Research and Development in Burn Management
 - 1.10.1. Advances in Treatment Techniques
 - 1.10.2. Research on New Materials and Therapies
 - 1.10.3. Development of Evidence-Based Management Protocols

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Want to upgrade your skills in Burn Management for Nursing in just 180 hours? This degree has been designed for you”

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.



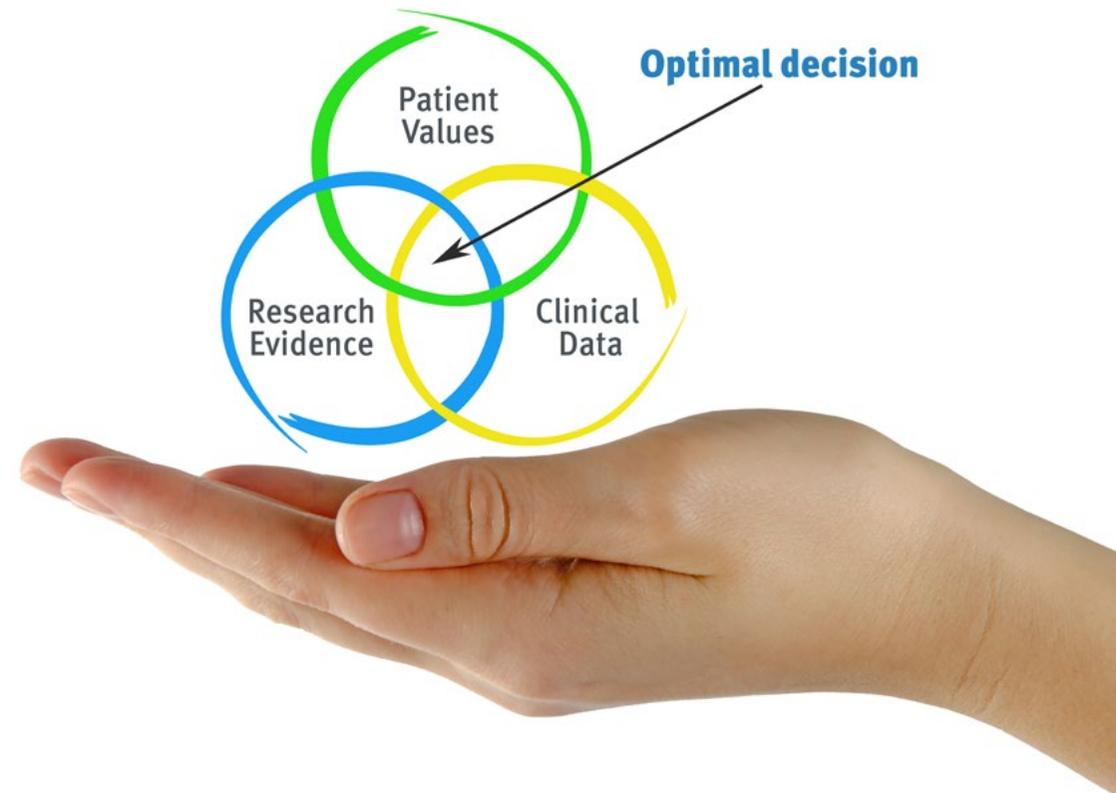
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Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"

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 adapted in 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

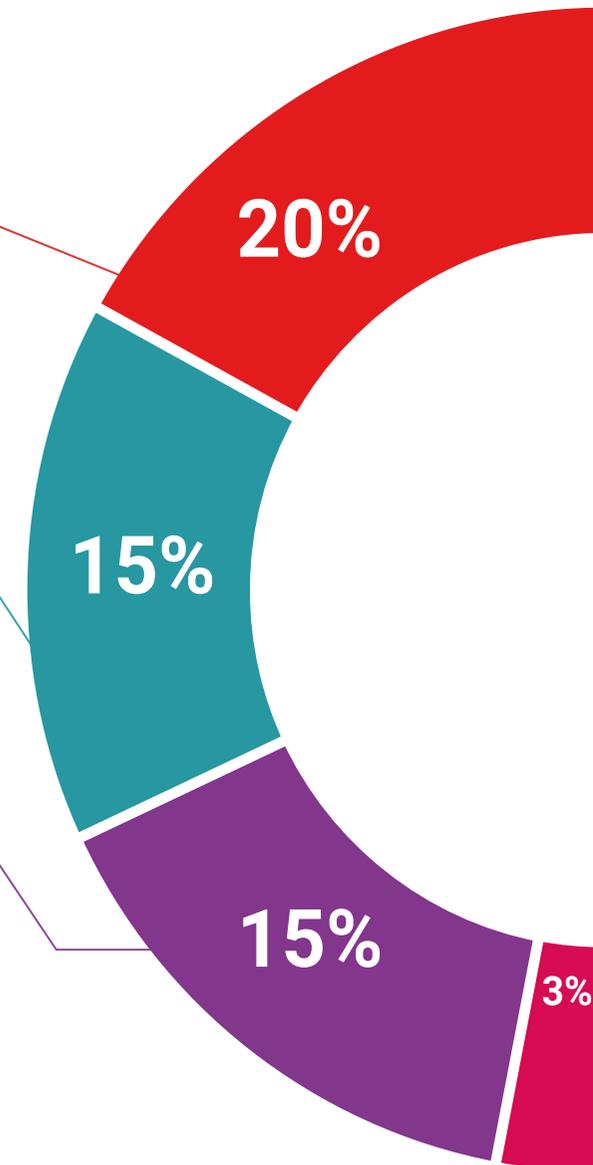
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

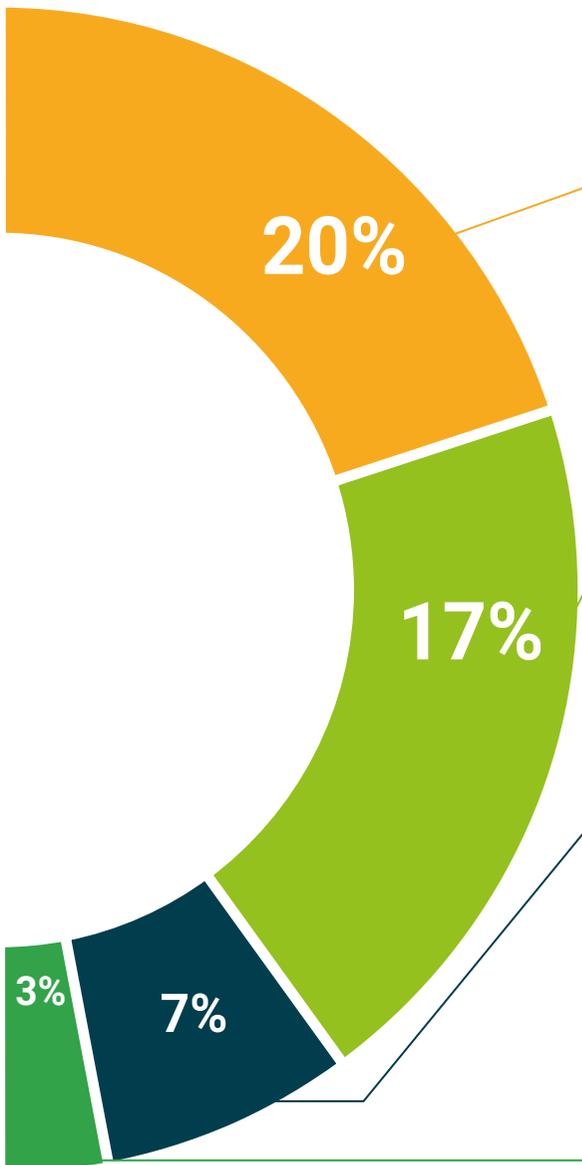
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



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

The student's knowledge is periodically assessed and re-assessed throughout the program, through evaluative and self-evaluative activities and exercises: in this way, students can check how they are doing in terms of 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 Certificate in Burn Management for Nursing guarantees, in addition to the most rigorous and updated knowledge, access to a Postgraduate Certificate issued by TECH Global University



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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 Certificate in Burn Management for Nursing** 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 Certificate in Burn Management for Nursing**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**





Postgraduate Certificate Burn Management for Nursing

- » Modality: online
- » Duration: 6 weeks
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Postgraduate Certificate Burn Management for Nursing

