



Postgraduate Diploma Home Hospitalization Care and Techniques for Nursing

» Modality: online

» Duration: 6 months

» Certificate: TECH Global University

» Credits: 26 ECTS

» Schedule: at your own pace

» Exams: online

Website: www.techtitute.com/us/nursing/postgraduate-diploma/postgraduate-diploma-home-hospitalization-care-techniques-nursing

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tech 06 | Introduction

Demographic change calls for an extreme rethinking of healthcare to focus more on patient care. The fact is that the increase in aging also brings with it an increase in chronic diseases. In fact, it is estimated that around 70% of elderly Spaniards suffer from at least one chronic disease. Although palliative care is mainly provided for diseases that can no longer be cured, such as advanced cancers, in the case of the elderly, this type of care is also important without the need to be an oncology patient, since certain types of chronic diseases can lead to the need for this type of care.

In these cases, home hospitalization is of the utmost importance, since patients will have less difficulty being treated at home than if they have to travel to hospitals, making home hospitalization the engine of change in modern health care, a care focused on people and their health, as well as social needs.

This program is focused on deepening the understanding of all aspects which make home hospitalization unique and different from other medical specialties in Nursing. It also demonstrates the weaknesses and future opportunities we have ahead of us, making the most of new educative technology available.

With this Postgraduate Diploma, students will learn how to manage infections at home, palliative care in oncology patients, pain treatment and the most innovative therapeutic and diagnostic techniques on the market, offering nurses the most up-to-date program to provide the best care to their patients.

The **Postgraduate Diploma in Home Hospitalization Care and Techniques for Nursing** contains the most complete and up-to-date scientific program on the market. The most important features include:

- Case studies presented by experts in Home Hospitalization care and techniques
- The graphic, schematic, and practical contents with which they are created provide scientific and practical information on the disciplines that are essential for professional practice
- Latest development on the role of nurses in Home Hospitalization
- Practical exercises where the self-evaluation process can be carried out to improve learning
- Algorithm-based interactive learning system for decision-making in the situations that are
 presented to the student
- With special emphasis on evidence-based nursing and research methodologies in home hospitalization
- Theoretical lessons, questions to the expert, debate forums on controversial topics, and individual reflection work
- Content that is accessible from any fixed or portable device with an Internet connection





With this Postgraduate Diploma you have the opportunity to update your knowledge in a comfortable way and without renouncing to the maximum scientific rigor, to incorporate the latest advances in the approach of Home Hospitalization in your daily medical practice"

The teaching staff is made up of prestigious and renowned professionals, with long careers in health care, teaching and research, who have worked in different hospitals, developing professional and teaching experience that is delivered in an extraordinary way in this Postgraduate Diploma.

The methodological design of this program is developed by a multidisciplinary team of *e-Learning* experts, it integrates the latest advances in educational technology for the creation of numerous multimedia educational tools that allow professionals, based primarily on the scientific method, to face the solution of real problems in their daily clinical practice, which will allow them to progress in the acquisition of knowledge and the development of skills that will impact their future professional work.

It should be noted that each of the contents developed in this Postgraduate Diploma, as well as the videos, self-assessments, clinical cases and modular exams, have been thoroughly reviewed, updated and integrated by the professors and the team of experts that make up the working group, in order to facilitate the learning process in a step-by-step and teaching manner to achieve the objectives of the program.

Do not miss the opportunity to educate yourself with this Postgraduate Diploma, which includes more than one hundred case studies.

This Postgraduate Diploma integrates the latest advances in educational technology.







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General Objective

• Bring nursing professionals' knowledge up to date through the best scientific evidence for the management of diseases and patients in the field of Home Hospitalization, as an effective and efficient alternative to conventional hospitalization



Take the opportunity to learn about the latest advances in this field in order to apply it to your daily practice"





Module 1. Management of Infections at Home. Criteria for Admission and Exclusion, Management, Discharge Criteria

- Manage infectious diseases in the home setting
- Integrate knowledge of common types of diseases
- Categorize admission and exclusion criteria for patient referral

Module 2. Palliative Care in Oncological Patients

- Highlight the importance of morbidity and mortality due to multi-resistant infections in complex patients with special needs
- Explain the most common pathogenic mechanisms and neoplasms associated with advanced palliative needs
- Study the current pathophysiological elements between non-transmissible chronic diseases and infections
- Gain an in-depth understanding of the most innovative clinical, diagnostic and therapeutic elements of diseases in the home

Module 3. Nursing Care in Home Hospitalization

- Explain the management of complex chronic patients from the home, in order to avoid exacerbations and reduce the severity
- Identify the important role of the management figure in cases both in hospital as well as in the community
- Highlight the need to consider vaccination in patients with special needs in order to reduce the burden of disease

Module 4. Therapeutic Techniques

- Highlight palliative needs as one of the fields which has progressed the most in home hospitalization
- Develop the concept of dignified death, nursing care and accompaniment during the last moments of life
- Integrate knowledge of the latest therapeutic techniques in the field of home nursing

Module 5. Diagnostic Techniques

- Provide specialization and practical theoretical improvement that will enable a reliable clinical diagnosis supported by the efficient use of diagnostic methods to indicate an effective integral treatment
- Provide theoretical content on the latest techniques in hospital home treatment





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Management



Dr. Lafuente Sanchis, Manuel Pablo

- Head of the Home Hospitalization and Palliative Care Service La Ribes University Hospital
- Specialist in Family and Community Medicine at the Virgen de los Lirios Hospital, Alco
- Clinical Simulation Instructor, Catholic University of Murcia
- University professor in Nursing studies
- Expert in Palliative Care, International University of La Rioja
- University Expert in University Teaching from the Catholic University of Valencia
- Degree in Medicine and Surgery from the University of Valencia
- Member of: Spanish Society of Home Hospitalization, Spanish Society of Clinical Simulation

Professors

Dr. Jara Calabuig, Irina

- Alzira Health Care Physician at La Bassa Health Center
- Physician at La Fàbrica Health Center
- Physician at the Muro d' Alcoi Health Center Auxiliary Clinics
- Physician at the Banyeres de Mariola Health Center
- Teaching collaborator in continuous care at La Fàbrica Health Center (Alcoy), Cocentaina and Carlet
- * Specialist in Family and Community Medicine at the Virgen de Los Lirios Hospital
- Degree in Medicine and Surgery from the University of Reus Spain
- Master's Degree in Palliative Care from the University of Valladolid
- Member of: Palliative Care Working Group. SEMERGEN

Ms. Amoros Cantero, Aurora

- Nurse at the Preventive Medicine Service of La Ribera University Hospital
- * Nurse at the Neurosurgery, Education and Development Foundation (NED)
- University Diploma in Nursing from the University of Valencia

Dr. Bou Monterde, Ricardo

- Head of Epidemiology and Preventive Medicine at Ribera University Hospital
- Epidemiologist at the Department of Health of Catalonia
- Doctor in Medicine and Surgery from the University of Catalonia
- Master's Degree in Clinical Trials from the School of Hygiene and Tropical Medicine, University of London

Dr. Flor Bustos, Loida

- Assistant Physician of the Family and Community Medicine Area of the Manises Hospital
- Faculty Specialist. of the Home Hospitalization and Palliative Care Unit of La Ribera University Hospital
- PhD in Medicine and Surgery from the University of Valencia

Ms. Sanchís Aguilar, Paula

- Case Manager of Complex Chronic Patients at the Valencian School of Health Studies (EVES)
- University Diploma in Nursing

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- Attending Physician in the Preventative Medicine Unit at Ribera University Hospital Valencia
- * Technician of Health Promotion and Prevention of the stages of life
- * Specialist in Family and Community Medicine at the Lluis Alcanyis Hospital. Xàtiva
- * Specialist in Preventive Medicine, Public Health and Hygiene in the Dr.Peset Hospital
- Degree in Medicine and Surgery from the University of Valencia. Spain
- Master's Degree in Public Health and Healthcare Management, University of Valencia
- Member of: Spanish Society of Preventive Medicine, Public Health and Hygiene

Mr. García-Noblejas Julià, Pablo

- Nurse of the Home Hospitalization and Palliative Care Unit of La Ribera University Hospital
- Master's Degree in Hospital Management, Catholic University of Valencia
- Degree in Nursing from the University of Valencia
- Member of the Valencian Primary Care Nursing Society

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- University Diploma in Nursing at the University of Valencia
- Master's Degree in School Health
- Case manager for complex chronic patients, Valencia School of Health Studies

Dr. Santander López, Jorge

- * Assistant Physician of the Home Hospitalization and Palliative Care Unit at La Fe Hospital
- Specialist in Family and Community Medicine
- Specialist in Home Hospitalization and Palliative Care
- Degree in Medicine and Surgery from the University of Mendoza, Argentina
- University Expert in Pain

Dr. Tarraso Gómez, María Luisa

- Clinical University Hospital of Valencia. Attending Physician in the Home Hospitalization and Palliative Care from Units in Ribera University Hospital
- Attending Physician Assistant Physician in the Pain Unit at La Ribera University Hospital
- * Master's Degree in Palliative Care from the University of Valladolid
- Member of the Spanish Society of Palliative Care

Ms. Alcover Pons, Marta

- Nurse at the Preventive Medicine Service of La Ribera University Hospital
- University Diploma in Nursing from the University of Valencia
- Specialist in Preventive Medicine

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- * Attending Physician of the Home Hospitalization and Palliative Care Unit
- Head of Teaching and Research in the Palliative Care Unit
- Master's Degree in Emergency Medical Care
- Master's Degree in Emergency Medical Care
- Degree in Medicine and Surgery from the University of Zaragoza, Spain
- Member of: Spanish Society of Medical Oncology, Spanish Society of Internal Medicine

Dr. Torrijos Pastor, Antonio

- * Attending Physician of the Home Hospitalization and Palliative Care Unit
- * Specialist in Family and Community Medicine at the Marina Baixa Hospital
- Degree in Medicine and Surgery from the University of Cadiz
- University Master's Degree in Palliative Care from the University of Valladolid

Ms. Vila Herranz, Mireia

- Nurse in the Home Hospitalization and Palliative Care Unit
- Palliative Care Teacher at EVES
- University Diploma in Nursing at the Catholic University of Valencia. (Spain)
- Training in Terminal Illness and Palliative Care for Nursing





Course Management | 17 tech

Dr. Alina Clep, Camelia

- Specialist in Internal Medicine at La Ribera University Hospital
- * Degree in Medicine and Surgery from Iuliu-Hatieganu University, Cluj-Napoca Romania
- Attending Physician in the Home Hospitalization and Palliative Care Unit
- Specialist Degree in Palliative Care. International University of La Rioja
- Master's Degree in Cronic Diseases. University of Barcelona
- Member of: Spanish Society of Internal Medicine, Spanish Society of Home Hospitalization, Spanish Society of Palliative Care



Learn from leading professionals, the latest advances in procedures in the field of Home Hospitalization Care and Techniques"





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Module 1. Management of Infections at Home. Criteria for Admission and Exclusion, Management, Discharge Criteria

1.1. Pneumo	onia
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- 1.1.1. Diagnosis
- 1.1.2. Home-Based Management
- 1.1.3. Bronchoaspirations. Prevention and Management
- 1.2. Infections of the Urinary Tract
 - 1.2.1. Pyelonephritis
 - 1.2.2. Urinary Tract Infections
 - 1.2.3. Prostatitis
- 1.3. Intra-Abdominal Infections
 - 1.3.1. Liver Abscesses
 - 1.3.2. Post-Surgery Abscesses
 - 1.3.3. Cholecystitis and Cholangitis
 - 1.3.4. Diverticulitis
 - 1.3.5. Infectious Pancreatitis
- 1.4. Abscesses
 - 1.4.1. General Aspects
 - 1.4.2. Treatment
 - 1.4.3. Types of Cure
- 1.5. Soft Tissue Infections
 - 1.5.1. Concept
 - 1.5.2. Classification
- 1.6. Infection of Surgical Wounds
 - 1.6.1. Concept
 - 1.6.2. Classification
- 1.7. Osteomyelitis
 - 1.7.1. Concept
 - 1.7.2. Classification
- 1.8. Endocarditis
 - 1.8.1. Concept
 - 1.8.2. Classification





Structure and Content | 21 tech

- 1.9. Prosthesis and Intra-Vascular Device Infections
 - 1.9.1. Concept
 - 1.9.2. Classification
- 1.10. Febrile Neutropenia
 - 1.10.1. Diagnosis
 - 1.10.2. Treatment

Module 2. Palliative Care in Oncological Patients

- 2.1. Comprehensive Assessment in Palliative Care
 - 2.1.1. Medical History Model in Palliative Care
 - 2.1.2. Anamnesis in Palliative Care
 - 2.1.3. The Importance of Family and Social Circumstances in a Comprehensive Assessment
- 2.2. Assessment Scales in Palliative Care
 - 2.2.1. ECOG
 - 2.2.2. Barthel
 - 2.2.3. Karnofsky
 - 2.2.4. VAS
 - 2.2.5. Edmonton Symptom Assessment Scale
 - 2.2.6. Gijon Scale
 - 2.2.7. Family Apgar
 - 2.2.8. Pfeiffer
 - 2.2.9. Nutritional Assessment
- 2.3. Continuous Care Models in Palliative Oncology Patients
 - 2.3.1. Palliative Patients
 - 2.3.2. Models
- 2.4. Pain Management in Palliative Care
 - 2.4.1. Analgesic Ladder
 - 2.4.2. First Step
 - 2.4.3. Second Step
 - 2.4.4. Third Step
 - 2.4.5. Coadjuvants

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2.5.	Control of Dyspnea		
	2.5.1.	Diagnosis	
	2.5.1.	Etiology	
	2.5.1.	Home-Based Management	
2.6.	Delirium Control		
	2.6.1.	Diagnosis	
	2.6.2.	Etiology	
	2.6.3.	Home-Based Management	
2.7.	Nausea and Vomiting Control		
	2.7.1.	Diagnosis	
	2.7.2.	Etiology	
	2.7.3.	Home-Based Management	
2.8.	Alterations in Intestinal Rhythm. Diarrhea and Constipation		
	2.8.1.	Diagnosis	
	2.8.2.	Etiology	
	2.8.3.	Home-Based Management	
2.9.	Anorexia-Cachexia		
	2.9.1.	Diagnosis	
	2.9.2.	Etiology	
	2.9.3.	Home-Based Management	
2.10.	Anxiety-Insomnia		
	2.10.1.	Diagnosis	
	2.10.2.	Etiology	
	2.10.3.	Home-Based Management	
2.11.	Situation in a Patient's Last Days and Palliative Sedation		
	2.11.1.	Terminal Criteria	
	2.11.2.	Palliative Sedation vs Passive Euthanasia vs Active Euthanasia	
	2.11.3.	Home-Based Management	
2.12.	Grief and Family Care		
	2.12.1.	Grief	

2.12.2. Family Circle

Module 3. Nursing Care in Home Hospitalization

- 3.1. Nursing Assessment. Scales
 - 3.1.1. Nursing Assessment
 - 3.1.2. Scales
- 3.2. Nursing Care Plans
 - 3.2.1. Nursing Care
 - 3.2.2. Nursing Care Plans
- 3.3. Health Education for Patients and Their Family
 - 3.3.1. Health Education for the Patient
 - 3.3.2. Health Education for the Families
- 3.4. Postoperative Care
 - 3.4.1. How to Perform Post-Surgical Care?
- 3.5. Pressure Ulcers
 - 3.5.1. How to Treat Pressure Ulcers?
- 3.6. Special Techniques in Healing (VAC, Fomentation, etc.)
 - 3.6.1. Main Special Techniques in Healing
- 3.7. Nursing Techniques
 - 3.7.1. PICC, Midline
 - 3.7.2. PEG
 - 3.7.3. Tracheostomy
 - 3.7.4. Bladder Catheterisation
 - 3.7.5. Digestive Catheterisation (Nasogastric, Rectal)
 - 3.7.6. IV and SC Perfusion Pumps
 - 3.7.7. Urostomy and Nephrostomy
 - 3.7.8. Surgical Drainage
- 3.8. Serotherapy and EV Medication
 - 3.8.1. Peripheral Routes
 - 3.8.2. Central Routes
- 3.9. Administration of Blood Products
 - 3.9.1. Classification
 - 3.9.2. Procedures
- 3.10. Obtaining and Transporting Samples: Analytical, Cultures, etc
 - 3.10.1. Extraction Procedures
 - 3.10.2. Types of Tests and Samples

Module 4. Therapeutic Techniques

- 4.1. Paracentesis
 - 4.1.1. Procedure
 - 4.1.2. Home Paracentesis
- 4.2. Thoracentesis
 - 4.2.1. Procedure
 - 4.2.2. Home Thoracentesis
- 4.3. Arthrocentesis
 - 4.3.1. Procedure
 - 4.3.2. Home Arthrocentesis
- 4.4. Oxygen Therapy
 - 4.4.1. Procedure
 - 4.4.2. Home Oxygen Therapy
- 4.5. Aerosol Therapy
 - 4.5.1. Procedure
 - 4.5.2. Home Aerosol Therapy
- 4.6. Mechanical Ventilation
 - 4.6.1. Procedure
 - 4.6.2. Home Mechanical Ventilation

Module 5. Diagnostic Techniques

- 5.1. ECG
 - 5.1.1. Procedure
 - 5.1.2. ECG at Home
- 5.2. Ultrasound
 - 5.2.1. Procedure
 - 5.2.2. Ultrasound at Home
- 5.3. Pusioximetry
 - 5.3.1. Procedure
 - 5.3.2. Pusioximetry at Home
- 5.4. Analysis
 - 5.4.1. Procedure
 - 5.4.2. Blood Analysis at Home
- 5.5. Cultures
 - 5.5.1. Procedure
 - 5.5.2. Blood Analysis at Home
- 5.6. Scales (Functional, Cognitive, Nutritional Assessment, etc.)
 - 5.6.1. Procedure
 - 5.6.2. Classification

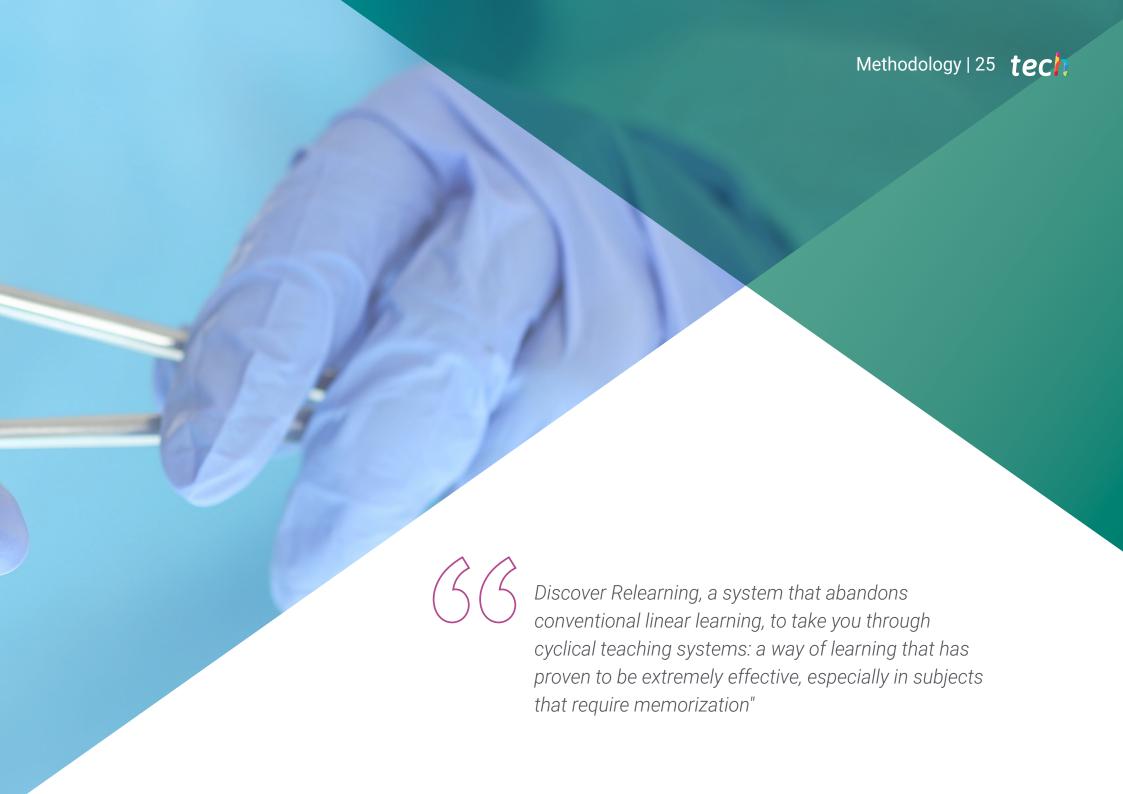


A unique, key, and decisive educational experience to boost your professional development"



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.

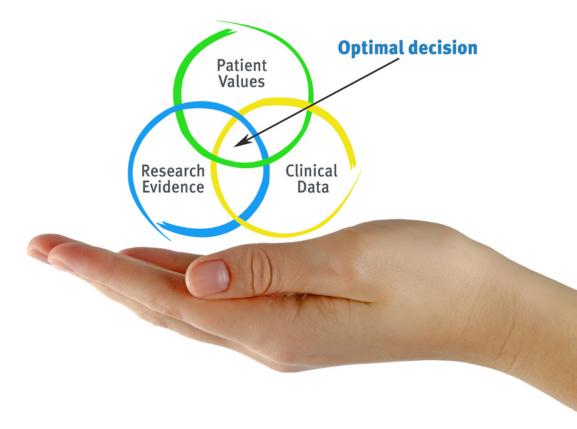


tech 26 | Methodology

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.



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:

- 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.



Methodology | 29 tech

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

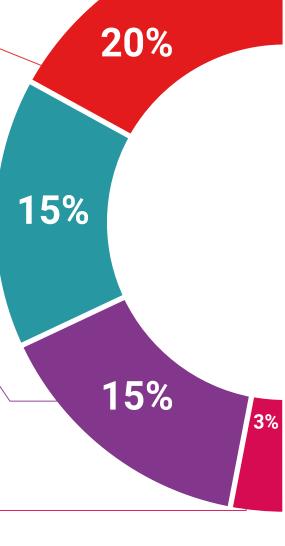
We introduce you to the latest techniques, to the latest educational advances, to the forefront of current medical techniques. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch them as many times as you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



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.

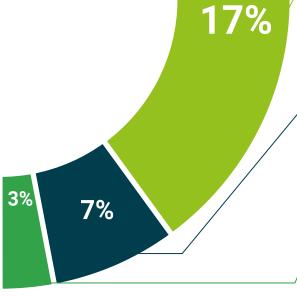




Quick Action Guides

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.





20%





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This private qualification will allow you to obtain a **Postgraduate Diploma in Home Hospitalization Care and Techniques 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 Diploma in Home Hospitalization Care and Techniques for Nursing

Modality: online

Duration: 6 months

Accreditation: 26 ECTS



Mr./Ms. _____, with identification document _____ has successfully passed and obtained the title of:

Postgraduate Diploma in Home Hospitalization Care and Techniques for Nursing

This is a private qualification of 780 hours of duration equivalent to 26 ECTS, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH Global University is a university officially recognized by the Government of Andorra on the 31st of January of 2024, which belongs to the European Higher Education Area (EHEA).

In Andorra la Vella, on the 28th of February of 2024



^{*}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.

tech global university



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for Nursing

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