

# Postgraduate Certificate

## Nursing Patient Care in Home Hospitalization





## Postgraduate Certificate Nursing Patient Care in Home Hospitalization

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Global University
- » Credits: 5 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: [www.techtute.com/us/nursing/postgraduate-certificate/nursing-patient-care-home-hospitalization](http://www.techtute.com/us/nursing/postgraduate-certificate/nursing-patient-care-home-hospitalization)

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# 01

# Introduction

Technological advances in the field of medicine and nursing allow some patients to spend the difficult stages of their diseases at home while still hospitalized, without the need to travel to the hospital, with the advantages of lower risk of infection and the greater comfort that this entails. This program is designed to allow nursing professionals to update their knowledge in home hospitalization, through the latest educational technology, so they will know the care techniques for each type of patient.





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*Specialize with TECH and update your knowledge to offer the most effective and personalized patient care”*

The increasing aging of the population forces certain patients to follow treatments outside hospital walls, something that has been favored by technological advances in healthcare. At this point, Home Hospitalization with its corresponding nursing care services arises, which aims to improve the quality of life of patients with chronic diseases who find it difficult to travel to receive their treatments in hospital centers.

In these cases, nursing must focus on patient care as if they were at the hospital but in patients' immediate environment, the home where they reside, without compromising quality of care or the use of hospital-intensive resources.

We live in an aging society, with exacerbated chronic problems that need outpatient care, so it is necessary for nurses to specialize in this field to advance their profession.

This program is designed to delve into all those aspects that make home hospitalization unique and different from other specialties. The syllabus is rigorously presented with the latest scientific evidence and clinical cases to advance our knowledge, in order to share experiences and innovative techniques already performed by some professionals in different parts of the world, focusing on the main techniques in nursing care.

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

- ♦ The development of more than 100 case studies presented by experts in home hospitalization, management of complex chronic patients and palliative care
- ♦ The graphic, schematic, and practical contents with which they are created, provide scientific and healthcare education on those disciplines that are essential to professional practice
- ♦ Latest developments on the role of nursing professionals in Home Hospitalization
- ♦ Practical exercises where the self-assessment 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 assignments
- ♦ Content that is accessible from any fixed or portable device with an Internet connection

“*Technological improvements allow for home hospitalization, making it necessary for nurses to be skilled in the latest advances and to know how best to treat their patients”*



*The multimedia content, developed with the latest educational technology, will provide professionals with situated and contextual learning, i.e., a simulated environment that will provide an immersive learning designed to teach for real situations”*

Its teaching staff is made up of prestigious and renowned professionals, with a long history in health care, teaching and research, who have worked in different leading hospitals, developing professional and teaching experience that they deliver in an extraordinary way in this Postgraduate Certificate.

The methodological design of this Postgraduate Certificate, developed by a multidisciplinary team of *e-Learning* experts, 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 included in this Postgraduate Certificate, such as videos, self-tests, 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 scaled and didactic way to achieve the objectives of the teaching program.

*Continue your education with this Postgraduate Certificate to provide more personalized care to patients at their homes.*

*This Postgraduate Certificate comprises more than 100 case studies created by physicians and nurses who are experts in the field.*



# 02

# Objectives

The main objective of the Postgraduate Certificate is the improvement of health professionals, based on the acquisition of the most up-to-date and innovative scientific knowledge in the field of home hospitalization, the management of complex chronic patients and diseases with palliative needs and their treatment that will allow them to develop the skills that will turn their daily clinical practice into a bastion of the standards of the best scientific evidence available, with a critical, innovative, multidisciplinary and integrative sense.







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*This Postgraduate Certificate will help healthcare professionals to excel in their profession”*



## General Objective

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- ♦ 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 step to get up to date on the latest developments in Nursing Patient Care in Home Hospitalization"*





## Specific Objectives

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- ◆ Learn how to perform nursing assessments at home
- ◆ Develop nursing care plans
- ◆ Perform care plans
- ◆ Know how to provide health education to patients' families
- ◆ Learn how to perform post-surgical care
- ◆ Recognize and treat pressure ulcers
- ◆ Know how to use special techniques in cares: fomentations, VAC
- ◆ Learn to implement nursing techniques
- ◆ Apply serotherapy and medication e/v
- ◆ Know how to use blood products at patients' homes
- ◆ Learn how to collect samples outside the healthcare environment

03

# Course Management

The teaching staff includes prestigious and renowned medical specialists, with numerous publications, teaching and professional experience in numerous hospitals, where many of the diseases studied have a high morbimortality. The teaching staff is made up of a multidisciplinary team of nursing and medical professionals in their multiple specialities, such as internal medicine, family medicine, palliative medicine, preventive medicine, among others.





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*This Postgraduate Certificate offers you the opportunity to learn with renowned specialists from prestigious universities, who will help you to update your knowledge in this field"*

## 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, Alcoy
- ♦ 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

**Dr. Ciancotti Oliver, Lucía**

- ♦ 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 Lluís 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

**Ms. Marqués Aguilar, Elvira**

- ♦ Nursing Supervisor, Home Hospitalization and Palliative Care Unit
- ♦ 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, Valencia, Spain
- ♦ Degree in Medicine and Surgery from the University of Mendoza Argentina
- ♦ Specialist in Family and Community Medicine. La Fe University Hospital Valencia (Spain)

**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, Preventive Medicine Service, La Ribera University Hospital. University Diploma in Nursing, University of Valencia.
- ♦ Specialist in Preventive Medicine

**Dr. Martín Marco, Antonio**

- ♦ 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







**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 Chronic Diseases. University of Barcelona
- ◆ Member of: Spanish Society of Internal Medicine, Spanish Society of Home Hospitalization, Spanish Society of Palliative Care

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

04

# Structure and Content

The teaching program has been created by a group of professors and professionals in medicine and nursing, from various specialties, with extensive clinical, research and teaching experience, who are interested in integrating the latest and most current scientific knowledge of Home Hospitalization to ensure professional education and development to improve the daily clinical practice of professionals who care for patients or populations in the community.



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*Acquire complete specialization in the field of nursing patient care in home hospitalization thanks to a teaching program with innovative methodologies and the latest developments in the market”*

## Module 1. Nursing Care in Home Hospitalization

- 1.1. Nursing Assessment. Scales
  - 1.1.1. Nursing Assessment
  - 1.1.2. Scales
- 1.2. Nursing Care Plans
  - 1.2.1. Nursing Care
  - 1.2.2. Nursing Care Plans
- 1.3. Health Education for Patients and Their Family
  - 1.3.1. Health Education for the Patient
  - 1.3.2. Health Education for the Families
- 1.4. Postoperative Care
  - 1.4.1. How to Perform Post-Surgical Care?
- 1.5. Pressure Ulcers
  - 1.5.1. How to Treat Pressure Ulcers?
- 1.6. Special Techniques in Healing (VAC, Fomentation, etc.)
  - 1.6.1. Main Special Techniques in Healing
- 1.7. Nursing Techniques
  - 1.7.1. PICC, Midline
  - 1.7.2. PEG
  - 1.7.3. Tracheostomy
  - 1.7.4. Bladder Catheterization
  - 1.7.5. Digestive Catheterization (Nasogastric, Rectal)
  - 1.7.6. IV and SC Perfusion Pumps
  - 1.7.7. Urostomy and Nephrostomy
  - 1.7.8. Surgical Drainage



- 1.8. Serotherapy and EV Medication
  - 1.8.1. Peripheral Routes
  - 1.8.2. Central Routes
- 1.9. Administration of Blood Products
  - 1.9.1. Classification
  - 1.9.2. Procedures
- 1.10. Obtaining and Transporting Samples: Analytical, Cultures, etc.
  - 1.10.1. Extraction Procedures
  - 1.10.2. Types of Tests and Samples

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

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.*

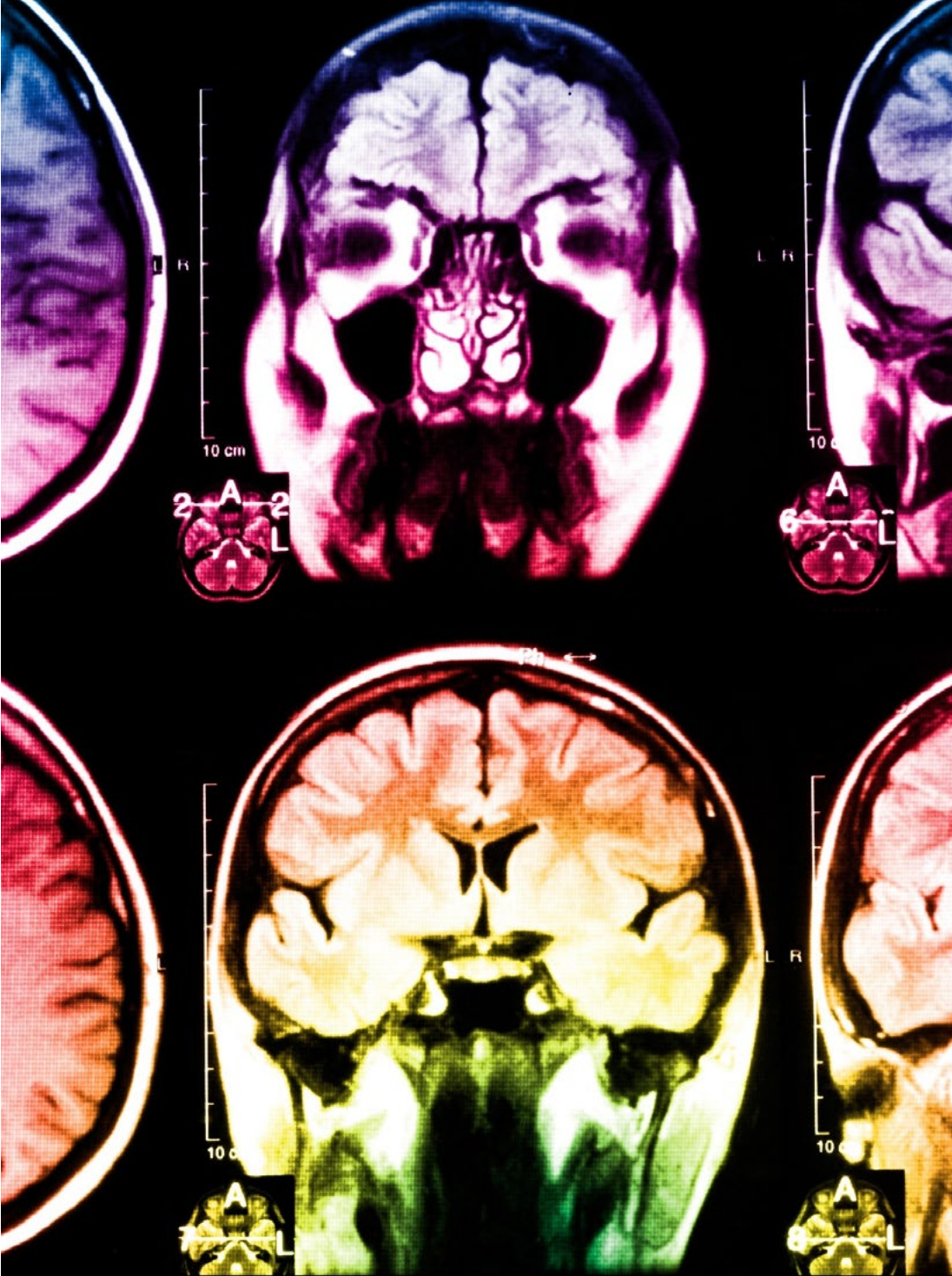
At the forefront of world teaching, the Relearning method has managed to improve the overall satisfaction levels of professionals who complete their studies, with respect to the quality indicators of the best online university (Columbia University).

With this methodology we have trained more than 175,000 nurses with unprecedented success in all specialties 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.

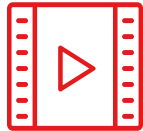
*Relearning will allow you to learn with less effort and better performance, involving you more in your specialization, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation to success.*

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

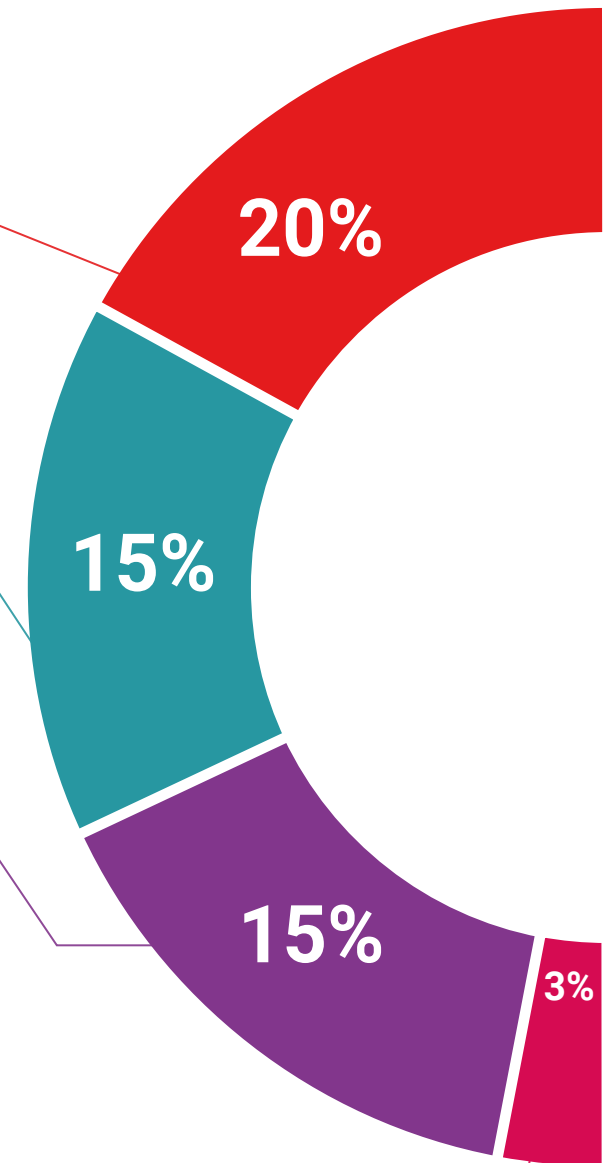
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

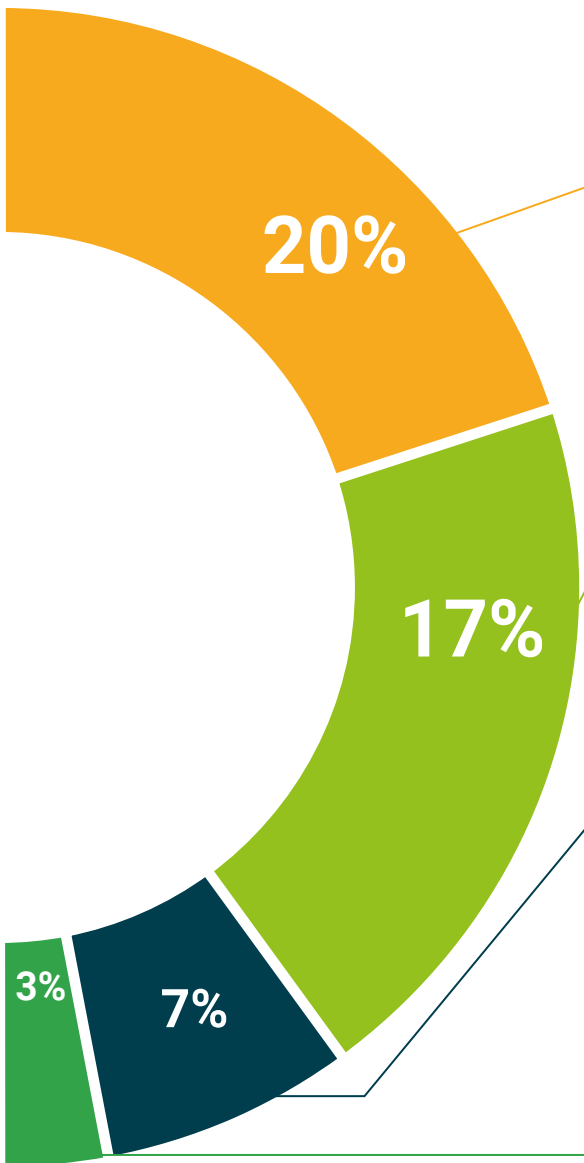
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



### 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

This Postgraduate Certificate in Patient Nursing Care in Home Hospitalization guarantees students, in addition to the most rigorous and up-to-date education, 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 Nursing Patient Care in Home Hospitalization** 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 Nursing Patient Care in Home Hospitalization**

Modality: **online**

Duration: **6 weeks**

Accreditation: **5 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 Certificate Nursing Patient Care in Home Hospitalization

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- » Schedule: at your own pace
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