



## Postgraduate Certificate

Nursing Patient Care in Home Hospitalization

» Modality: online

» Duration: 6 weeks

» Certificate: TECH Technological University

» Dedication: 16h/week

» Schedule: at your own pace

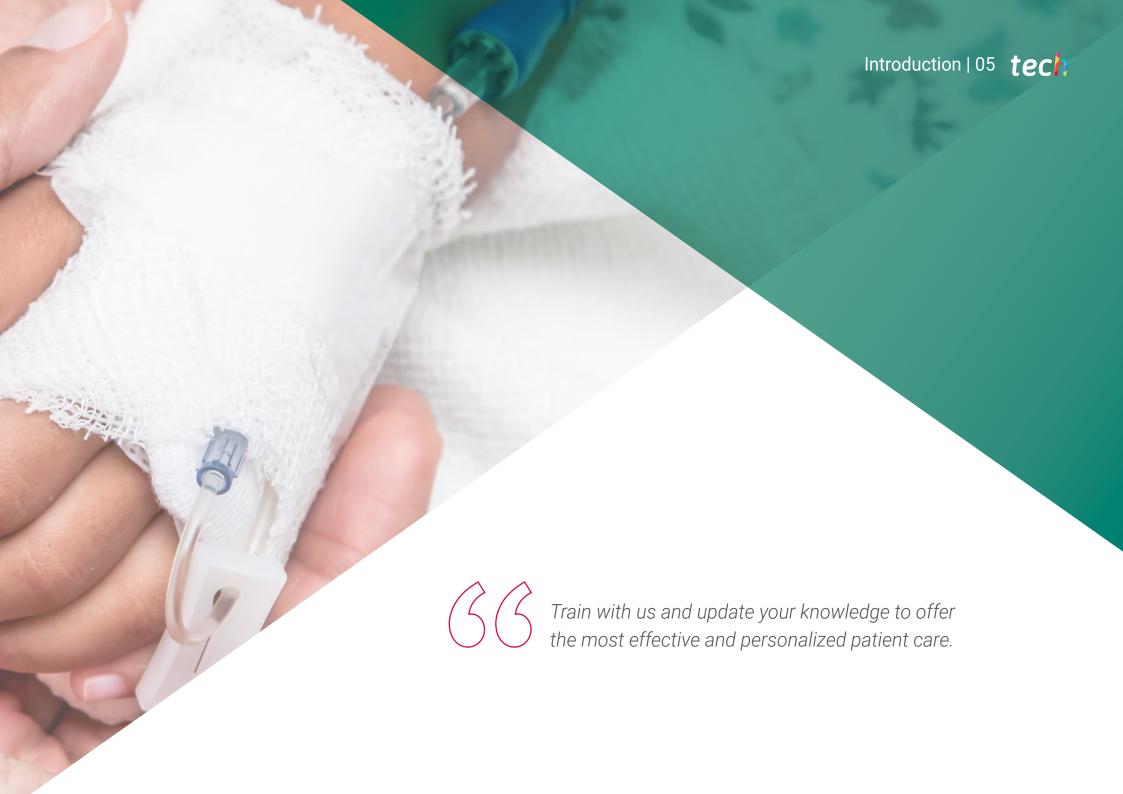
» Exams: online

Website: www.techtitute.com/in/nursing/postgraduate-certificate/nursing-patient-care-home-hospitalization

## Index

> 06 Certificate





## tech 06 | Introduction

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. It is at this point that home hospitalization arises, along with its corresponding nursing, which aims to improve patient quality of life in cases of chronic diseases, those who find it difficult to travel to be treated 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 deeper 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.

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

- More than 100 practical cases presented by experts in home hospitalization, complex chronic patient management and palliative care.
- The graphic, schematic, and eminently practical contents with which they are created, provide scientific and healthcare training on those disciplines that are essential to professional practice.
- Latest information on the role of nursing professionals in Home Hospitalization.
- Practical exercises where self-assessment can be used 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.
- The availability of content from any fixed or portable device with an Internet connection.



Technological improvements allow for home hospitalization, which makes it necessary for nurses to be trained 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 training program designed to learn in real situations.

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

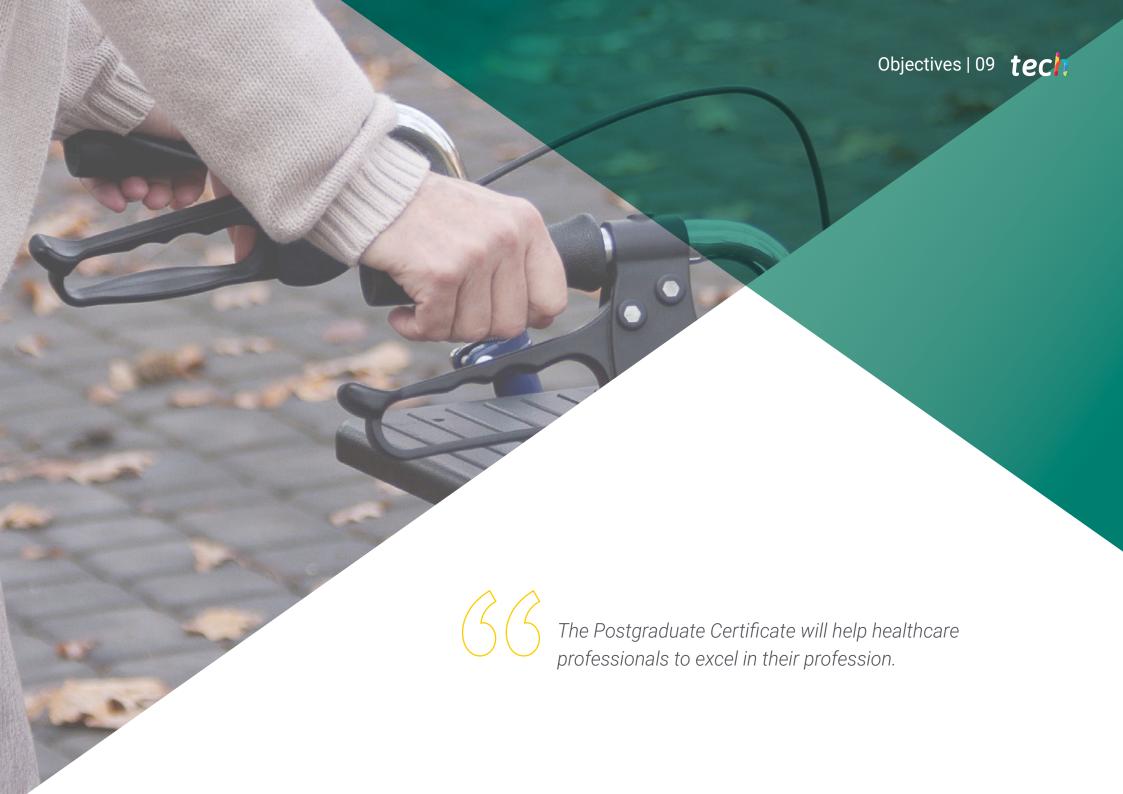
The methodological design of this Postgraduate Certificate has been developed by a multidisciplinary team of e-learning experts. Integrating the latest advances in educational technology for the creation of numerous multimedia educational tools that allow the professional, based primarily on the problem-based learning method, to address real problems in their daily clinical practice. This will allow them to advance by acquiring knowledge and developing skills that will impact their future professional work.

It should be noted that each of the contents generated for this Postgraduate Certificate, as well as the videos, self-evaluations, clinical cases and exams, have been thoroughly reviewed, updated, and integrated by the professors and the team of experts that make up the working group. This will facilitate the learning process with a step-by-step approach in order to achieve the program teaching objectives.

Continue your training with this Postgraduate Certificate to provide more personalized care to patients in their homes.

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





## tech 10 | Objectives



## **General Objective**

• Bring nursing professionals' knowledge up to date using the best scientific evidence for the management of illnesses and patients in the field of home hospitalization as an efficient and effective alternative to conventional hospitalization.



Make the most of the opportunity and take the step to get up-to-date on the latest developments in Nursing Patient Care in Home Hospitalization.







## **Specific Objectives**

- 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 cures: 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.



## tech 14 | Course Management

#### Management



#### Dr. Lafuente Sanchis, Manuel Pablo

- Degree in Medicine and Surgery from the University of Valencia Spain
- Head of the Home Hospitalization and Palliative Care Service Ribera University Hospital
- Specialist in Family and Community Medicine Virgen de los Lirios Hospital in Alcoy Spain
- Specialist Degree in Palliative Care International University of La Rioja
- Specialist Degree in University teaching Catholic University of Valencia
- Clinical Simulation Instructor Murcia Catholic University
- Member of the Spanish Society of Home Hospitalization
- Member of the Spanish Society of Clinical Simulation
- Professor of the Nursing Degree Urgent and Emergency Care Catholic University of Valencia
- Professor on the Master's Degree in Palliative Care Tech University
- Professor on the Master's Degree in Urgent and Emergency Care Nursing European University of Valencia

#### **Professors**

#### Ms. Alcover Pons, Marta

- University Diploma in Nursing University of Valencia
- Nurse, Preventive Medicine Service Ribera University Hospital Alzira

#### Ms. Amoros Cantero, Aurora

- University Diploma in Nursing University of Valencia
- Nurse, Preventive Medicine Service Ribera University Hospital

#### Dr. Bou Monterde, Ricardo

- Degree in Medicine and Surgery from the University of Valencia Spain
- Specialist in Preventive Medicine and Public Health
- PhD in Medicine and Surgery Department of Public Health University of Barcelona
- Head of Preventative Medicine and Public Health Service Ribera University Hospital Valencia

#### Dr. Ciancotti Oliver, Lucía

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

#### Dr. Duart Clemente, Cristina

- Degree in Medicine and Surgery from the University of Valencia Spain
- Specialist in Family and Community Medicine Ribera University Hospital Alcoy
- Master's Degree in Palliative Care Valladolid
- Attending Physician of the Home Hospitalization and Palliative Care Unit

#### Dr. Flor Bustos, Loida

- Degree in Medicine and Surgery from the University of Valencia Spain
- Specialist in Family and Community Medicine Clinical University Hospital of Valencia.
  Attending Physician in the Home Hospitalization and Palliative Care Units in Ribera University Hospital Valencia

#### Mr. García-Noblejas Julià, Pablo

- University Certificate in Nursing University of Valencia Spain
- Nurse in the Home Hospitalization and Palliative Care Unit Ribera University Hospital
- Master's Degree in Hospital Management Catholic University of Valencia Spain

#### Dr. Jara Calabuig, Irina

- Degree in Medicine and Surgery from the University of Reus Spain
- Specialist in Family and Community Medicine Virgen de los Lirios Hospital Alcoy
- Master's Degree in Palliative Care Valladolid
- Attending Physician of the Home Hospitalization and Palliative Care Unit

#### Dr. Martín Marco, Antonio

- $\bullet\,$  Degree in Medicine and Surgery from the University of Zaragoza, Spain
- Specialist in Internal Medicine Arnau de Vilanova Hospital, Lleida Spain
- Attending Physician of the Home Hospitalization and Palliative Care Unit
- Head of Teaching and Research at the Palliative Care Unit
- Master's Degree in Urgent Medical Attention
- Member of the Spanish Society of Medical Oncology

#### Ms. Sanchis Aguilar, Paula

- University Diploma in Nursing
- Nurse in the Home Hospitalization and Palliative Care Unit Ribera University Hospital
- · Case manager for complex chronic patients EVES

#### Dr. Santander López, Jorge

- Degree in Medicine and Surgery from the University of Mendoza Argentina
- Specialist in Family and Community Medicine La Fe University Hospital Valencia Spain
- Attending Physician of the Home Hospitalization and Palliative Care Unit

#### Dr. Tarraso Gómez, Mª Luisa

- Degree in Medicine and Surgery from the University of Valencia Spain
- Specialist in Family and Community Medicine
- Master's Degree in Palliative Care Valladolid
- Attending Physician of the Home Hospitalization and Palliative Care Unit Ribera University Hospital
- Attending Physician in Pain Unit Ribera University Hospital
- Professor on the Professional Master's Degree in Urgent and Emergency Care European University of Valencia

#### Dr. Torrijos Pastor, Antonio

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

#### Ms. Vila Herranz, Mireia

- University Diploma in Nursing Catholic University of Valencia Spain
- Postgraduate Certificate in Terminal Illness and Palliative Care for Nurses
- Nurse in the Home Hospitalization and Palliative Care Unit
- Lecturer for Palliative Care training courses EVES

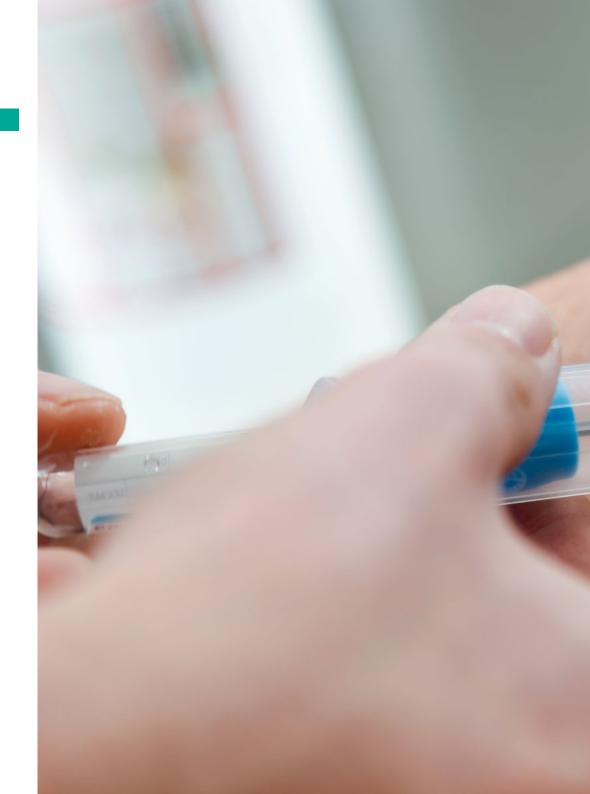




## tech 18 | Structure and Content

#### 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. Care Plans
- 1.3. Health Education for Patients and Their Family
  - 1.3.1. Health Education for Patients
  - 1.3.2. Health Education for the Families
- 1.4. Post-surgical Care
  - 1.4.1. Types of Post-surgical Care
- 1.5. Pressure Ulcers
  - 1.5.1. Types of Pressure Ulcers
- 1.6. Special Techniques in Cures (VAC, Fomentation, etc.)
  - 1.6.1. Cures
  - 1.6. 2. Special Techniques in Cures
- 1.7. Nursing Techniques
  - 1.7.1. PICC, Midline
  - 1.7.2. PEG
  - 1.7.3. Tracheostomy.
  - 1.7.4. Bladder Catheterisation.
  - 1.7.5. Digestive Catheterisation (Nasogastric, Rectal)
  - 1.7.6. I/V and S/C Perfusion Pumps
  - 1.7.7. Urostomy and Nephrostomy
  - 1.7.8. Surgical drainage
- 1.8. Serotherapy and E/V Medication
  - 1.8.1. Peripheral Routes
  - 1.8.2. Central Routes
- .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







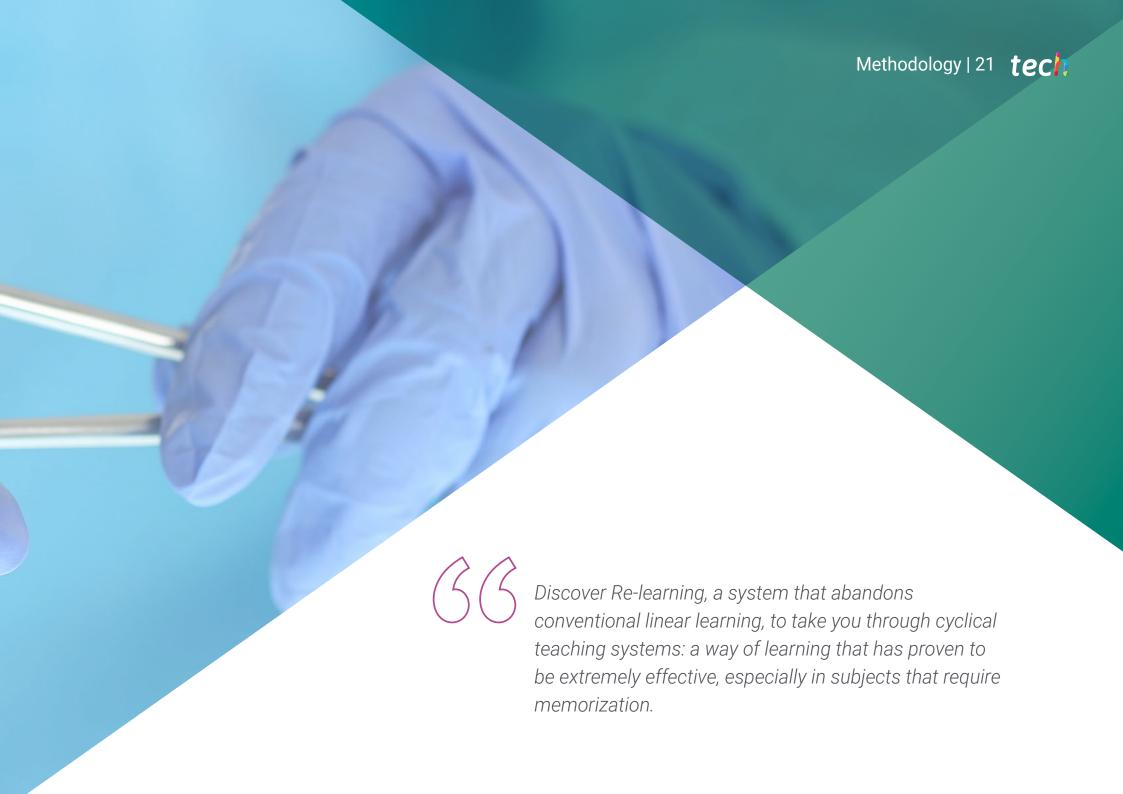


A unique, key, and decisive training experience to boost your professional development.



This training program provides you with a different way of learning. Our methodology uses a cyclical learning approach: *Re-learning*.

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.

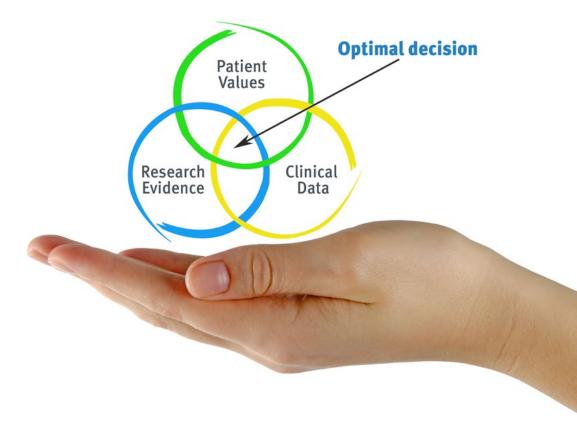


## tech 22 | Methodology

#### 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 for Harvard 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.





### Re-learning Methodology

At TECH we enhance the Harvard case method with the best 100% online teaching methodology available: Re-learning.

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 | 25 tech

At the forefront of world teaching, the Re-learning method has managed to improve the overall satisfaction levels of professionals who complete their studies, with respect to the quality indicators of the best Spanish-speaking 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. All this in a highly demanding environment, where the students have a strong socio-economic profile and an average age of 43.5 years.

Re-learning 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.

## tech 26 | Methodology

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**

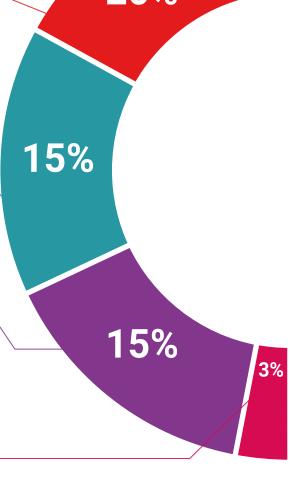
We introduce you to the latest techniques, to the latest educational advances, to the forefront of current medical techniques. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch the videos as many times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



#### **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 multimedia content presentation training Exclusive system 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.



## 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

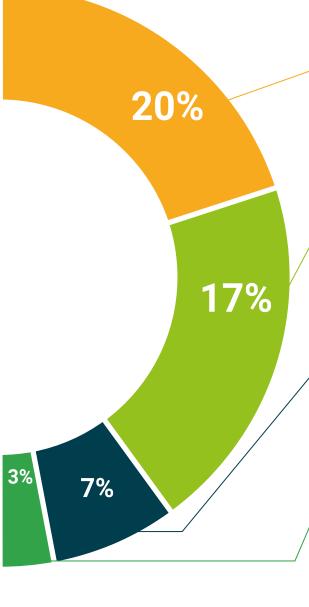
There is scientific evidence suggesting that observing third-party experts can be useful.

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.







### tech 30 | Certificate

The **Postgraduate Certificate in Nursing Patient Care in Home Hospitalization** contains the most complete and up-to-date scientific program on the market.

After the student has passed the evaluations, they will receive their corresponding **certificate** issued by **TECH - Technological University via tracked delivery**.

This Certificate contributes significantly to the professional's continuing education and enhances their training with a highly regarded university syllabus, and is 100% valid for all public examinations, professional careers and job vacancies.

Title: Postgraduate Certificate in Nursing Patient Care in Home Hospitalization

ECTS: 5

Official Number of Hours: 125



<sup>\*</sup>Apostille Convention. In the event that the student wishes to have their paper Certificate issued with an apostille, TECH EDUCATION will make the necessary arrangements to obtain it, at an additional cost.

technological university Postgraduate Certificate Nursing Care for Care in Home Hospitalization Modality: online Duration: 6 weeks » Certificate: TECH Technological University » Dedication: 16h/week » Schedule: at your own pace

» Exams: online

