



## Postgraduate Certificate

Preventive Medicine in Home Hospitalization for Nursing

» Modality: online

» Duration: 6 weeks

» Certificate: TECH Technological University

» Dedication: 16h/week

» Schedule: at your own pace

» Exams: online

We b site: www.techtitute.com/us/nursing/postgraduate-certificate/preventive-medicine-home-hospitalization-nursing/postgraduate-certificate/preventive-medicine-home-hospitalization-nursing/postgraduate-certificate/preventive-medicine-home-hospitalization-nursing/postgraduate-certificate/preventive-medicine-home-hospitalization-nursing/postgraduate-certificate/preventive-medicine-home-hospitalization-nursing/postgraduate-certificate/preventive-medicine-home-hospitalization-nursing/postgraduate-certificate/preventive-medicine-home-hospitalization-nursing/postgraduate-certificate/preventive-medicine-home-hospitalization-nursing/postgraduate-certificate/preventive-medicine-home-hospitalization-nursing/postgraduate-certificate/preventive-medicine-home-hospitalization-nursing/postgraduate-certificate/preventive-medicine-home-hospitalization-nursing/postgraduate-certificate/preventive-medicine-home-hospitalization-nursing/postgraduate-certificate/preventive-medicine-home-hospitalization-nursing/postgraduate-certificate/preventive-medicine-home-hospitalization-nursing/postgraduate-certificate/preventive-medicine-home-hospitalization-nursing/postgraduate-certificate/preventive-medicine-home-hospitalization-nursing/postgraduate-certificate/preventive-medicine-home-hospitalization-nursing/postgraduate-certificate/preventive-medicine-home-hospitalization-nursing/postgraduate-certificate/preventive-medicine-home-hospitalization-nursing/postgraduate-certificate/preventive-medicine-home-hospitalization-nursing/postgraduate-certificate/preventive-medicine-home-hospitalization-nursing/postgraduate-certificate/preventive-medicine-home-hospitalization-nursing/postgraduate-certificate/preventive-medicine-home-hospitalization-nursing/postgraduate-certificate/preventive-nursing/postgraduate-certificate/preventive-nursing/postgraduate-certificate/preventive-nursing/postgraduate-certificate/preventive-nursing/postgraduate-certificate/postgraduate-certificate/postgraduate-certificate/postgraduate-certificate/postgraduate-certificate/

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# 01 Introduction

Preventive medicine aims to avert or reduce the likelihood of disease occurrence. This specialty focuses on home hospitalization, which is gaining more and more strength due to the rise in aging population. This program allows nursing professionals to keep pace with advances in the field to learn the best way to treat their patients and be more successful in their profession.



## tech 06 | Introduction

Advances in home hospitalization mean that more and more nurses are having to leave the workplace to treat patients at home. These spaces, although not hospital facilities, must be adequatelly conditioned so that patients do not risk contracting other diseases. Consequently, it is necessary that homes have adequate hygienic conditions, thus avoiding the possibility of contracting infections that can complicate existing symptoms.

Changes in this type of health care have been advancing on a yearly basis, in part due to the increased population need for these services. But physicians must also adapt to these changes and update their knowledge so that patient care is equal in quality to hospital care.

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

The syllabus is designed around the latest scientific evidence and clinical cases in which to advance our knowledge, with the aim of sharing experiences and innovative techniques already used by fellow nurses in the field of preventive medicine in home hospitalization, focusing on hygiene, colonization of infections by multi-resistant germs, antibiotic treatment and vaccination.

This Postgraduate Certificate in Preventive Medicine in Home Hospitalization for Nursing 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 Preventive Medicine in Home Hospitalization Nursing.
- The graphic, schematic, and eminently practical contents with which they are created provide scientific and practical information on the disciplines that are essential for professional.
- Latest information on the role of nurses 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.





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.

Train with us in an easy and intuitive way thanks to our 100% online program.

Increase your decision-making confidence by updating your knowledge through this Postgraduate Certificate.







## tech 10 | Objectives



## **General Objective**

• Bring nursing professionals' knowledge up to date by using the best scientific evidence in home hospitalization nursing, 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 Preventive Medicine in Home Hospitalization for Nursing.





## Objectives | 11 tech



## **Specific Objectives**

- Learn the advantages of preventive medicine in home hospitalization.
- Know how to create and maintain the necessary hygiene at home.
- Apply appropriate measures to combat multi-resistant germs at home.
- Learn the proper ways to apply antibiotic therapy at home.
- Know what is necessary to administer vaccines to patients at home.
- Know the indications for vaccines in special patients.





## tech 14 | Course Management

#### Management



#### Dr. Lafuente Sanchis, Manuel Pablo

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- Member of the Spanish Society of Clinical Simulation
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- Professor on the Master's Degree in Palliative Care Tech University
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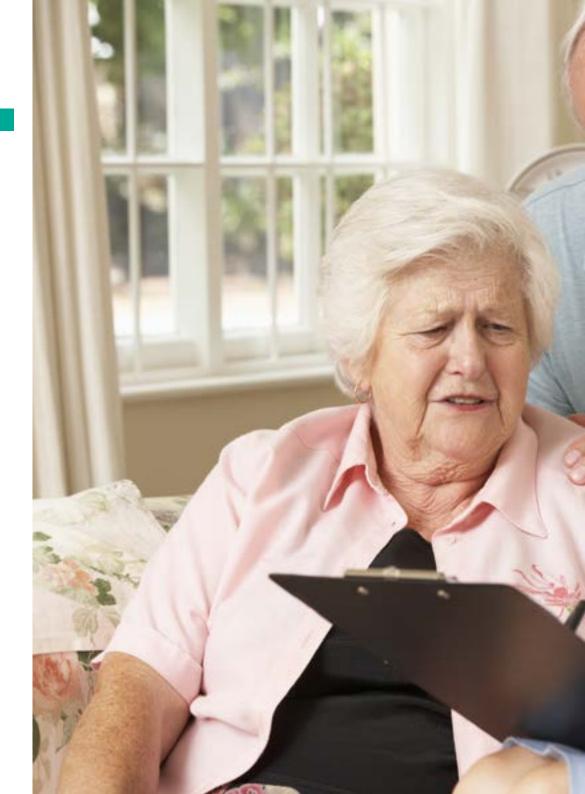




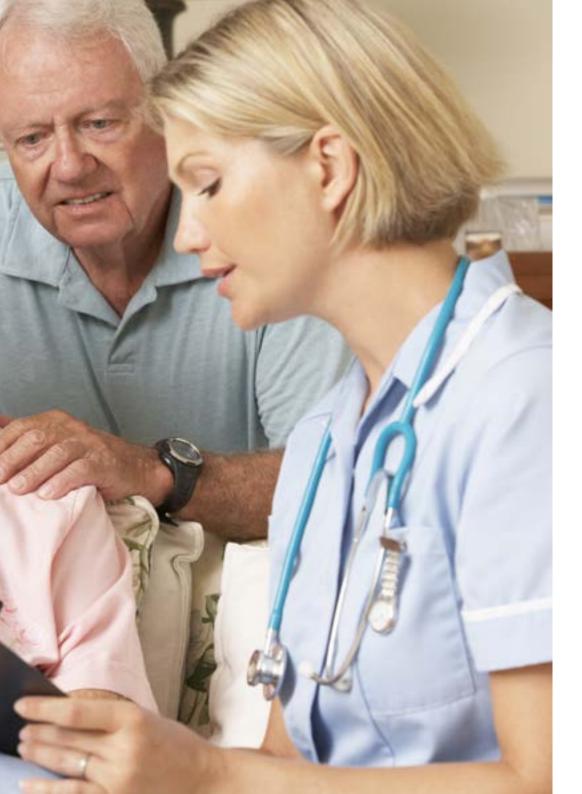
## tech 18 | Structure and Content

### Module 1. Preventative Medicine in Home Hospitalization

- 1.1. Preventative Medicine
  - 1.1.1. Concepts and Overviews
- 1.2. Hygiene.
  - 1.2.1. Considerations
  - 1.2.2. Procedures in the Home
- 1.3. Colonization in Infection by Multiresistant Germs Home Measurements
  - 1.3.1. Colonization
  - 1.3.2. Multiresistant Germs
  - 1.3.3. Home Measurements
- 1.4. Adequacy of Antibiotic Treatment at Home
  - 1.4.1. Types of Treatment
  - 1.4.2. Therapeutic Suitability
- 1.5. Vaccination in Special Patients
  - 1.5.1. Vaccines
  - 1.5.2. Special Patients







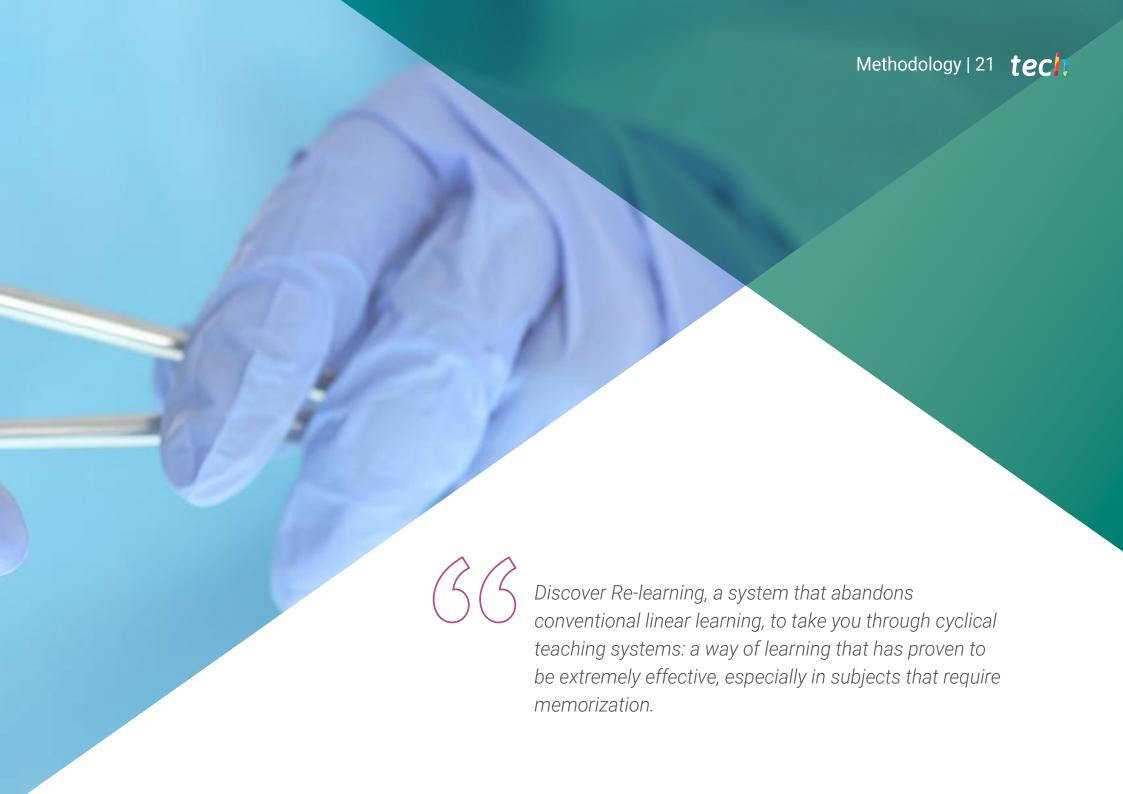


A unique, key, and decisive training experience to boost your professional development.



This training program provides you with a different way of learning. Our methodology follows a cyclical learning process: *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.

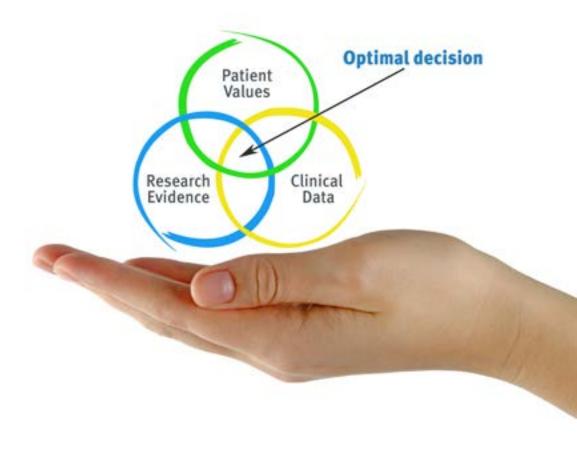


## tech 22 | Methodology

#### 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**

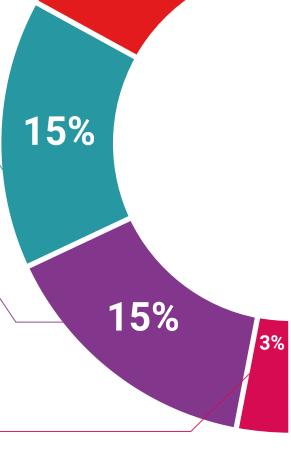
We introduce you to the latest techniques, to the latest educational advances, to the forefront of current medical techniques. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch the videos as many times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

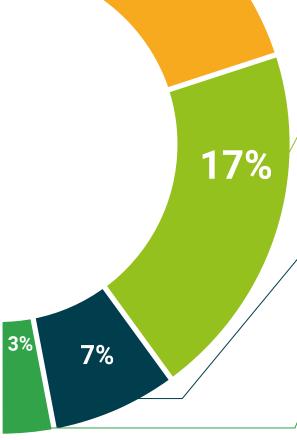
There is scientific evidence suggesting that observing third-party experts can be useful.

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.



20%





## tech 30 | Certificate

This **Postgraduate Certificate in Preventive Medicine in Home Hospitalization for Nursing** contains the most complete and up-to-date scientific program on the market.

After the student has passed the assessments, they will receive their corresponding **Postgraduate Certificate** issued by **TECH Technological Universit**y via tracked delivery\*.

The diploma issued by **TECH Technological University** will reflect the qualification obtained in the Postgraduate Certificate, and meets the requirements commonly demanded by labor exchanges, competitive examinations, and professional career evaluation committees.

Title: Postgraduate Certificate in Preventive Medicine in Home Hospitalization for Nursing

Official Number of Hours: 75



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

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