



## Postgraduate Certificate

Therapeutic Techniques in Home Hospitalization for Nursing

» Modality: online

» Duration: 6 weeks

» Certificate: TECH Global University

» Credits: 6 ECTS

» Schedule: at your own pace

» Exams: online

Website: www.techtitute.com/us/nursing/postgraduate-certificate/therapeutic-techniques-home-hospitalization-nursing

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### tech 06 | Introduction

Specialists have to keep pace with advances in therapeutic techniques in order to offer the best services to their patients in home hospitalization, since this type of hospitalization has certain particularities with respect to traditional hospitalization in medical centers. The simple fact of not having the same equipment in homes as in hospitals makes it necessary to keep up to date with the latest therapeutic developments for each case.

It is therefore important for nurses to continue their education in home hospitalization throughout their working life, as this service is becoming a benchmark in patient treatments, allowing them to be as comfortable as possible during the difficult moments of their illness. With the increase in chronic diseases and the need for palliative care, home hospitalization is becoming the driving force for 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 Certificate, students will learn about therapeutic techniques in home hospitalization for nursing, focusing on paracentesis, thoracentesis, arthrocentesis, oxygen therapy, aerosol therapy and mechanical ventilation, offering nurses the most up-to-date package to provide the best service to their patients.

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

- The development of more than 100 practical cases presented by experts in Therapeutic Techniques in Home Hospitalization for Nursing
- 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 developments 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 Certificate you have the opportunity to update your knowledge in a comfortable way and without sacrificing the utmost scientific rigor, to incorporate the latest advances in the approach of the Therapeutic Techniques in Home Hospitalization for Nursing in your daily practice"

Its teaching staff is made up of prestigious and renowned professionals, with a long career 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 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.

An intensive Postgraduate Certificate that will adapt perfectly to your needs with total flexibility.

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 and therapeutic techniques in home hospitalization, as an efficient and effective alternative to conventional hospitalization



Take the step to get up to date on the latest developments in Therapeutic Techniques in Home Hospitalization for Nursing"





### Objectives | 11 tech



### **Specific Objectives**

- Learn the specific application of commonly used therapeutic techniques at home
- Learn how to perform paracentesis at home
- Learn how to use thoracentesis at patients' homes
- Study how to use arthrocentesis at patients' homes
- Learn the application techniques for oxygen therapy at patients' homes
- Learn the application techniques for aerosol therapy at patients' homes
- Learn to use mechanical ventilation at patients' homes





### tech 14 | Course Management

#### 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
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- 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 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

#### Ms. Marqués Aguilar, Elvira

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

### tech 16 | Course Management

#### 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





### 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



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

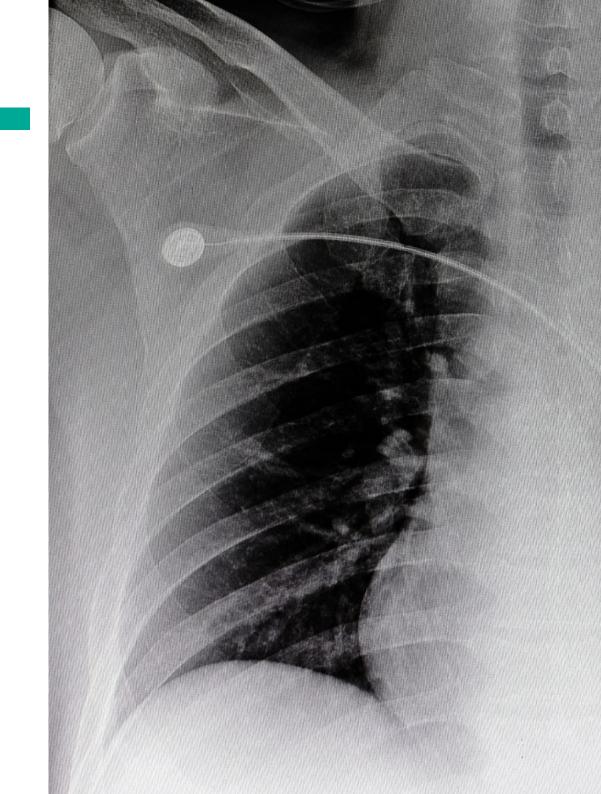




### tech 20 | Structure and Content

#### Module 1. Therapeutic Techniques

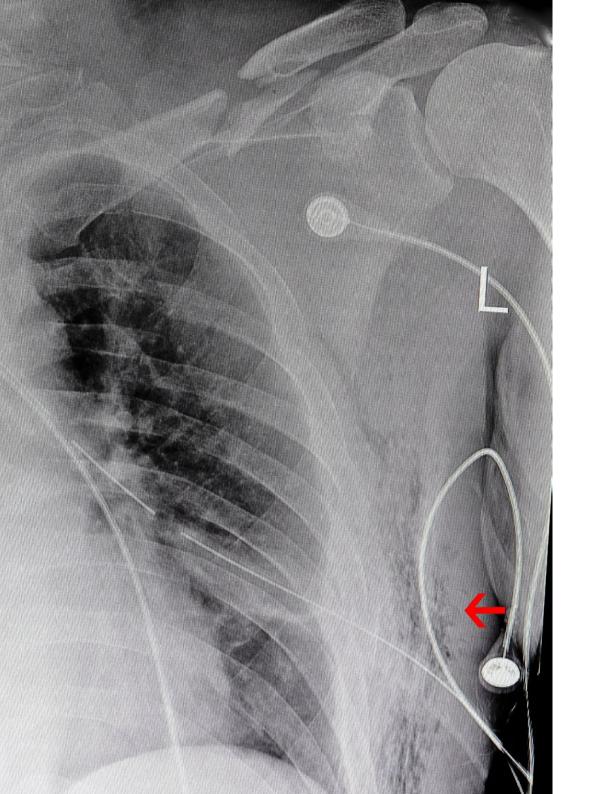
- 1.1. Paracentesis
  - 1.1.1. Procedure
  - 1.1.2. Home Paracentesis
- 1.2. Thoracentesis
  - 1.2.1. Procedure
  - 1.2.2. Home Thoracentesis
- 1.3. Arthrocentesis
  - 1.3.1. Procedure
  - 1.3.2. Home Arthrocentesis
- 1.4. Oxygen Therapy
  - 1.4.1. Procedure
  - 1.4.2. Home Oxygen Therapy
- 1.5. Aerosol Therapy
  - 1.5.1. Procedure
  - 1.5.2. Home Aerosol Therapy
- 1.6. Mechanical Ventilation
  - 1.6.1. Procedure
  - 1.6.2. Home Mechanical Ventilation







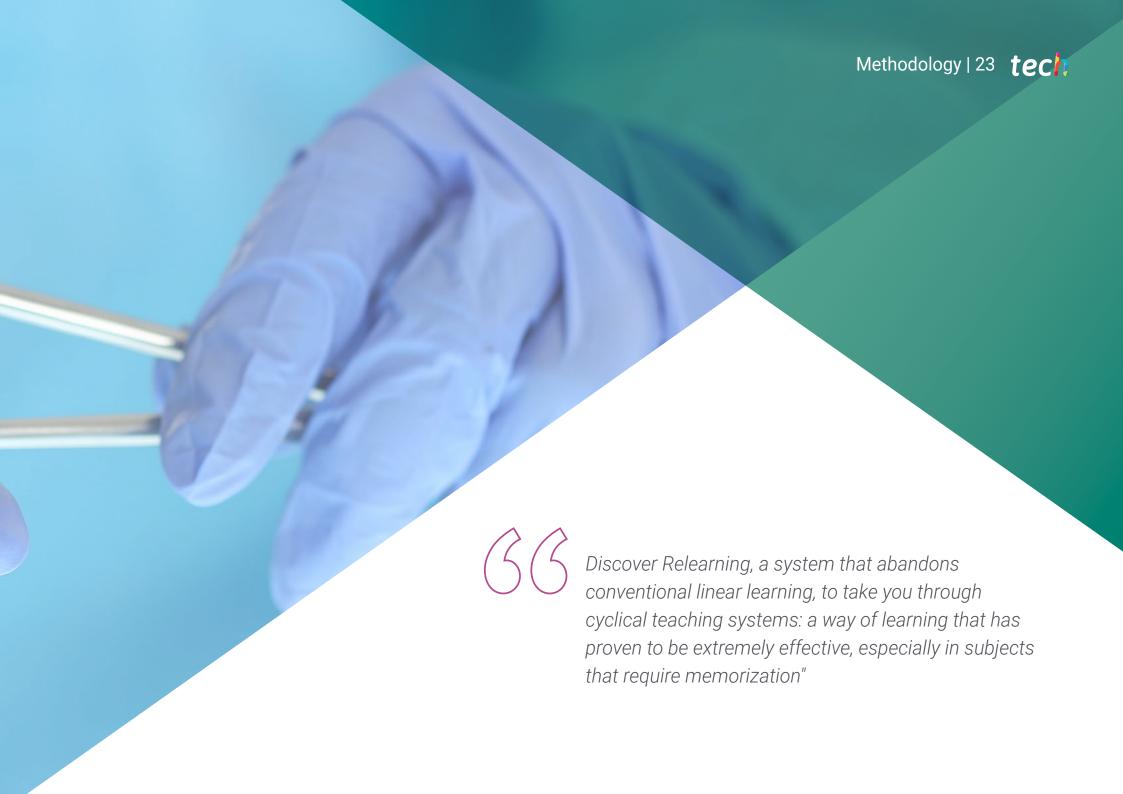
A unique, key, and decisive educational experience to boost your professional development"





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.

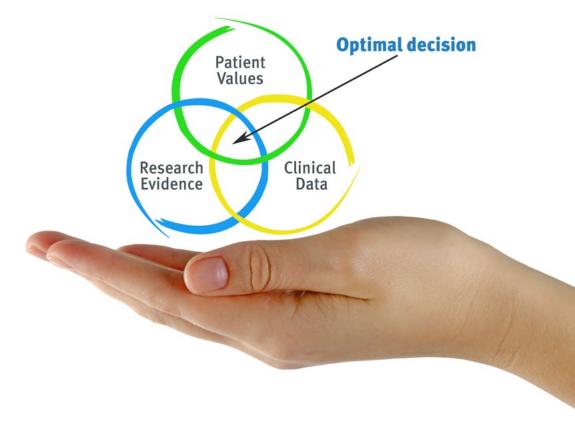


### tech 24 | Methodology

#### 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.



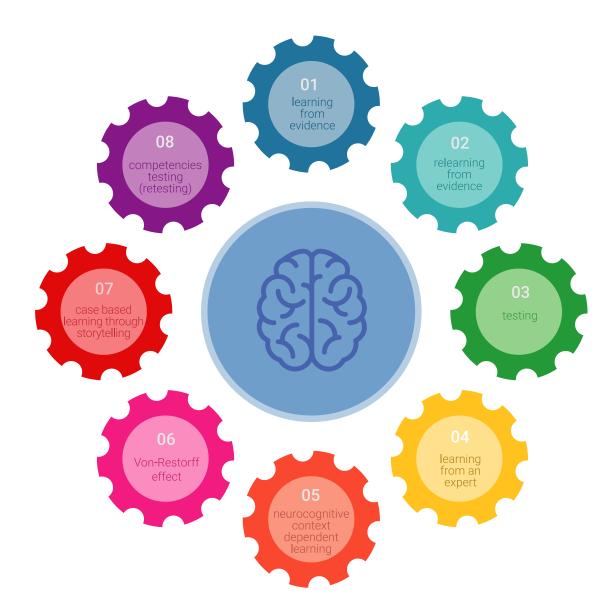


### **Relearning Methodology**

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 | 27 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 adapted in audiovisual format, to create the TECH online working method. All this, with the latest techniques that offer high-quality pieces in each and every one of the materials that are made available to the student.



#### **Nursing Techniques and Procedures on Video**

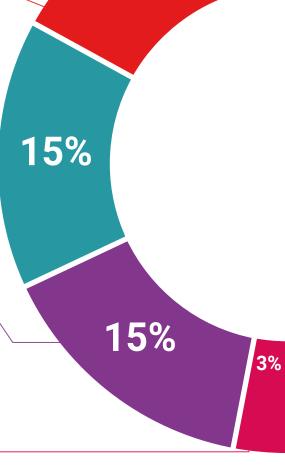
We introduce you to the latest techniques, to the latest educational advances, to the forefront of current medical techniques. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch them as many times as you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



#### **Interactive Summaries**

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

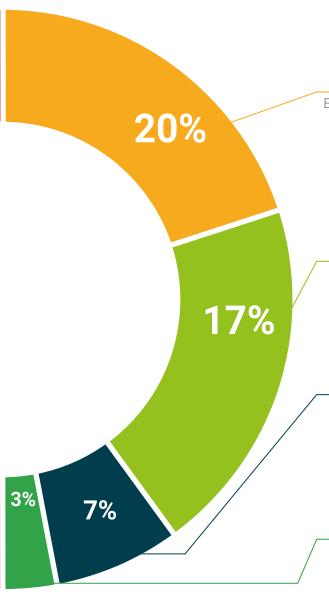
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".





#### **Additional Reading**

Recent articles, consensus documents and international guidelines, among others. In TECH's virtual library, students will have access to everything they need to complete their course.



#### **Expert-Led Case Studies and Case Analysis**

Effective learning ought to be contextual. Therefore, TECH presents real cases in which the expert will guide students, focusing on and solving the different situations: a clear and direct way to achieve the highest degree of understanding.



#### **Testing & Retesting**

The student's knowledge is periodically assessed and re-assessed throughout the program, through evaluative and self-evaluative activities and exercises: in this way, students can check how they are doing in terms of achieving their goals.



#### Classes

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



Learning from an Expert strengthens knowledge and memory, and generates confidence in future difficult decisions.

#### **Quick Action Guides**

TECH offers the most relevant contents of the course in the form of worksheets or quick action guides. A synthetic, practical and effective way to help students progress in their learning.







### tech 32 | Certificate

This private qualification will allow you to obtain a **Postgraduate Certificate in Therapeutic Techniques in Home Hospitalization for Nursing** endorsed by **TECH Global University**, the world's largest online university.

**TECH Global University** is an official European University publicly recognized by the Government of Andorra (*official bulletin*). Andorra is part of the European Higher Education Area (EHEA) since 2003. The EHEA is an initiative promoted by the European Union that aims to organize the international training framework and harmonize the higher education systems of the member countries of this space. The project promotes common values, the implementation of collaborative tools and strengthening its quality assurance mechanisms to enhance collaboration and mobility among students, researchers and academics.

This **TECH Global University** private qualification is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: Postgraduate Certificate in Therapeutic Techniques in Home Hospitalization for Nursing

Modality: online

Duration: 6 weeks

Accreditation: 6 ECTS



has successfully passed and obtained the title of:

Postgraduate Certificate in Therapeutic Techniques in Home

Hospitalization for Nursing

This is a private qualification of 180 hours of duration equivalent to 6 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



<sup>\*</sup>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.

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### Postgraduate Certificate

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