



Nursing Patient Care in Home Hospitalization

» Modality: online

» Duration: 6 months

» Certificate: TECH Global University

» Accreditation: 21 ECTS

» Schedule: at your own pace

» Exams: online

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

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## tech 06 | Introduction

Home care for patients is one of the main resources for dependent persons to receive nursing care in the most complete way possible. Technological advances in healthcare have allowed many patients to be cared for in their own homes, without the need to travel to hospitals, making this service a driving force for change in modern healthcare, a care focused on people and their health, as well as social needs.

Changes in this type of health care have been advancing on a yearly basis, in part due to the increase in the population that needs these services. This growth has been favored by demographic change, with a decrease in birth and mortality rates, as well as an increase in the aging population, with chronic problems that become more acute and require outpatient care.

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.

The syllabus is oriented toward the latest scientific evidence and clinical cases in which to advance The knowledge, in order to share experiences and innovative techniques already performed by fellow nurses in the field of patient care in home hospitalization, including pediatric patients and the preventive medicine advisable in each case.

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:

- Case studies presented by experts in nursing patient care in home hospitalization
- 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
- New developments on the role of Nurses 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





This Postgraduate Diploma is the best investment you can make when selecting a refresher program, for two reasons: in addition to updating your knowledge in Patient Care in Home Hospitalization, you will obtain a qualification from TECH Global University"

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 Diploma.

The methodological design of this Postgraduate Diploma 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 generated in this University Expert, as well as the videos, self-exams, clinical cases and modular exams, have been thoroughly reviewed, up-to-dated and integrated by the professors and the team of experts that make up the working group, in order to facilitate in a staggered and didactic way the learning process to achieve the objectives of the teaching program. and didactic way the learning process to achieve the objectives of the teaching program.

With this 100% online program you will be able to keep up to date with the latest advances in patient care in an easy way.

This educational program has been brought up to date by who are experts in the field of home hospitalization.







## tech 10 | Objectives



## **General Objective**

• Bring the nursing professional's knowledge up to date using the best scientific evidence for the management of illnesses and patients in 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"





#### Module 1. Care for Different Specific Types of Patients

- Identify needs according to patient age
- Manage complex chronic patients
- Address psychiatric patients by managing the particularities of mental health monitoring at home

#### Module 2. Management of Subsidiary Syndromes at Home

- Integrate knowledge of admission and exclusion criteria
- Manage the main symptoms and complications in post-surgical patients
- Diagnose and adjusted treatment of diseases with specific characteristics at 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. Pediatric Patient in Home Hospitalization

- Provide the necessary coping skills for the managing hospitalization stress in early stages of life
- Complete the specific home assessment involving the family
- Process procedures, classification and specific considerations for the pediatric patient

#### Module 5. Preventative Medicine in Home Hospitalization

- Justify the importance of chronic disease management in times of stability for the reduction of morbidity and mortality, emergency room visits and conventional admissions
- Add knowledge about germs and measures against them at home
- Implement different treatments according to therapeutic suitability





## 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
- 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 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

- 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
- 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

## 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 Medicine and Surgery
- 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
- Trainer in Palliative Care 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. Care for Different Specific Types of Patients

- 1.1. Fragile Geriatric Patient
  - 1.1.1. Peculiarities in a Geriatric Patient
  - 1.1.2. Relationship Model with Assisted Care Residences
  - 1.1.3. Treatment of Geriatris Patients
- 1.2. Complex Chronic Patient
  - 1.2.1. Definition
  - 1.2.2. Management Models for Complex Chronic Patients
  - 1.2.3. Terminal Criteria
- 1.3. Palliative Patient
  - 1.3.1. Differences Between an Oncologic or Non-Oncologic Palliative Patient
  - 1.3.2. Terminal Criteria
  - 1.3.3. Management Models for Palliative Patients
- 1.4. Polyfrequency Patients
  - 1.4.1. Case Management
- 1.5. Home-Based Antibiotic Therapy
  - 1.5.1. General Aspects
  - 1.5.2. Home Intravenous Antibiotic Therapy
- 1.6. Psychiatric Patient
  - 1.6.1. Peculiarities of Home-Based Mental Health Monitoring
- 1.7. Pediatric Patient
  - 1.7.1. Considerations in a Pediatric Patient

#### Module 2. Management of Subsidiary Syndromes at Home

- 2.1. Heart Failure
  - 2.1.1. Criteria for Admission and Exclusion
  - 2.1.2. Management of Treatment and Symptoms in the Home
  - 2.1.3. Criteria for Discharge
- 2.2. COPD
  - 2.2.1. Criteria for Admission and Exclusion
  - 2.2.2. Management of Treatment and Symptoms in the Home

- 2.3. Caring for a Patient Post-Surgery
  - 2.3.1. Criteria for Admission and Exclusion
  - 2.3.2. Management of the Main Symptom and Complications in Patients Post-Surgery
- 2.4. Neurological Patient
  - 2.4.1. Dementia
  - 2.4.2. Multiple Sclerosis
  - 2.4.3. ALS
- 2.5. DVT and PE
  - 2.5.1. Home-Based Diagnosis
  - 2.5.2. Treatment Adjusted to the Home
  - 2.5.3. Admission Criteria in Conventional Hospitalization
- 2.6. Home-Based Rehabilitation Loss of Functionality Fractures
  - 2.6.1. Scales of Functionality
  - 2.6.2. Possibilities for Home-Based Rehabilitation
- 2.7. Nephrourological Syndromes
  - 2.7.1. Pyelonephritis
  - 2.7.2. Urinary Tract Infections
  - 2.7.3. Prostate Disease
  - 2.7.4. Acute and Chronic Kidney Disease
- 2.8. Patient with Digestive Diseases
  - 2.8.1. Cirrhosis
  - 2.8.2. Hepatic Encephalopathy
  - 2.8.3. Small Intestine

#### 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

## Structure and Content | 21 tech

#### Module 4. Pediatric Patient in Home Hospitalization

- 4.1. Introduction
  - 4.1.1. Pediatric Patient Particularities
- 4.2. Specific Pediatric Assessment at Home
  - 4.2.1. Considerations
- 4.3. Pediatric Oncology
- 4.4. Infections in Pediatrics
  - 4.4.1. Classification
  - 4.4.2. Procedures
- 4.5. Congenital Diseases
  - 4.5.1. Classification
  - 4.5.2. Considerations
- 4.6. Legality in Pediatric Patient Care
  - 4.6.1. Considerations

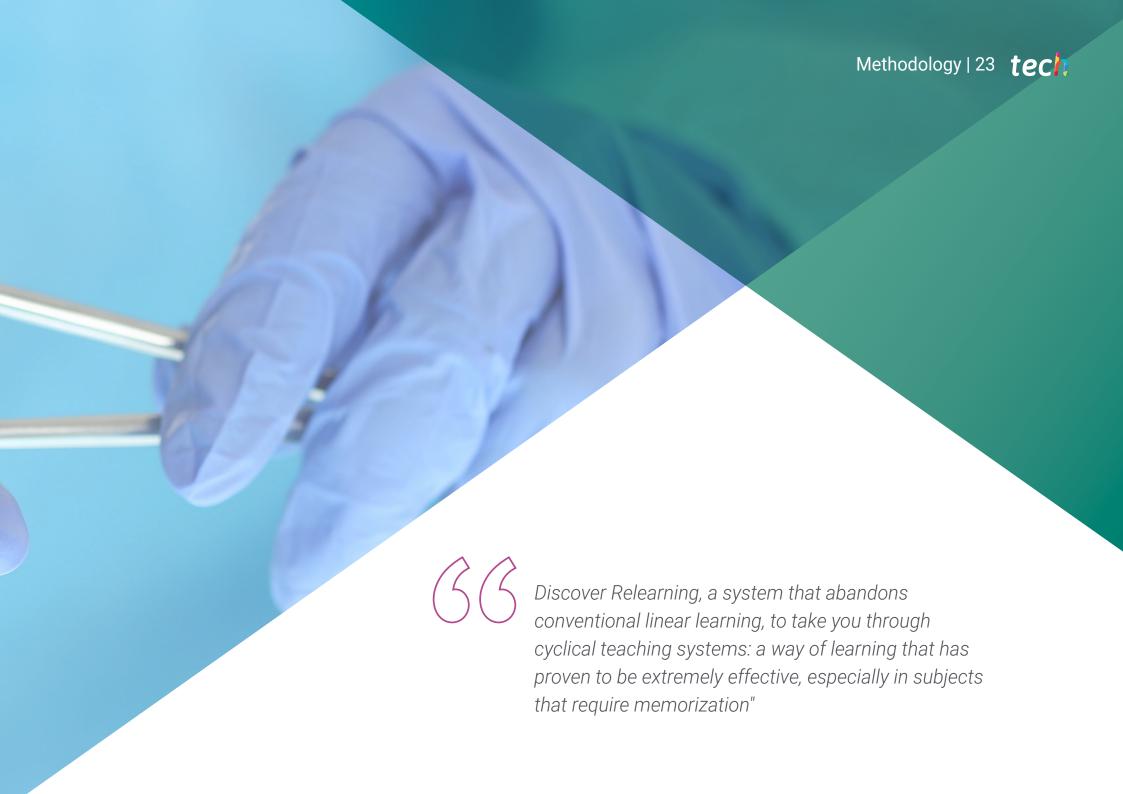
#### Module 5. Preventative Medicine in Home Hospitalization

- 5.1. Preventive Medicine
  - 5.1.1. Concepts and Overviews
- 5.2. Hygiene
  - 5.2.1. Considerations
  - 5.2.2. Procedures in the Home
- 5.3. Colonization in Infection by Multi-resistant Germs Home Measurements
  - 5.3.1. Colonization
  - 5.3.2. Multi-resistant Germs
  - 5.3.3. Home Measurements
- 5.4. Adequacy of Antibiotic Treatment at Home
  - 5.4.1. Types of Treatment
  - 5.4.2. Therapeutic Suitability
- 5.5. Vaccination in Special Patients
  - 5.5.1. Vaccines
  - 5.5.2. Special Patients



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.

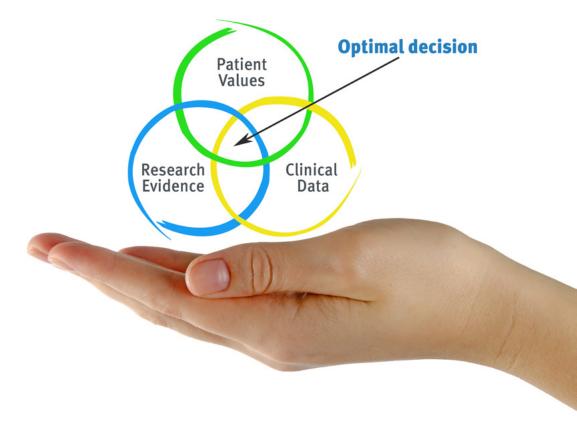


## tech 24 | Methodology

#### 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 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**

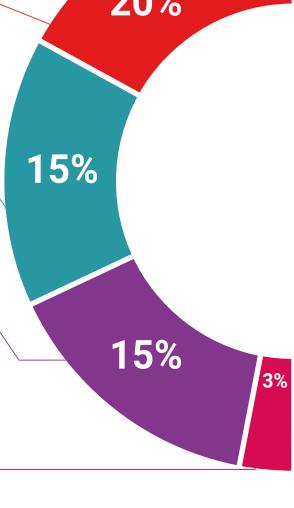
We introduce you to the latest techniques, to the latest educational advances, to the forefront of current medical techniques. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch them as many times as you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



## Effective learning ought to be contextual. Therefore, TECH presents real cases in which



#### **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

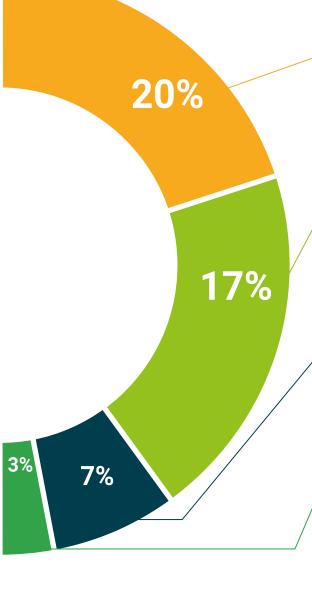
There is scientific evidence suggesting that observing third-party experts can be useful.

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.







## tech 32 | Certificate

This private qualification will allow you to obtain a diploma for the **Postgraduate Diploma 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 Diploma in Nursing Patient Care in Home Hospitalization

Modality: online

Duration: 6 months

Accreditation: 21 ECTS



has successfully passed and obtained the title of:

#### Postgraduate Diploma in Nursing Patient Care in Home Hospitalization

This is a private qualification of 630 hours of duration equivalent to 21 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



health confidence people
education information tutors
guarantee accreditation teaching
institutions technology learning



## Postgraduate Diploma

Nursing Patient Care in Home Hospitalization

- » Modality: online
- » Duration: 6 months
- » Certificate: TECH Global University
- » Accreditation: 21 ECTS
- » Schedule: at your own pace
- » Exams: online



