

# Postgraduate Certificate

Support Processes in the Hospital  
Setting for Nursing





## Postgraduate Certificate Support Processes in the Hospital Environment for Nursing

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

Website: [www.techtute.com/us/nursing/postgraduate-certificate/support-processes-hospital-environment-nursing](http://www.techtute.com/us/nursing/postgraduate-certificate/support-processes-hospital-environment-nursing)

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# 01

# Introduction

The essential work of the nurse in the hospital setting covers numerous activities and areas. Thus, the so-called Support Processes are fundamental in the professional's day-to-day work, since they are essential tasks in patient care. In recent years, these processes have been gradually transformed to adapt to the new healthcare context, so that the nurse has to be up to date in order to be able to deal more effectively with the different healthcare situations that may arise in a hospital. This program, therefore, offers an update in this type of work, by deepening the nutritional, metabolic and elimination patterns, thermoregulation and care in immobility, among many other relevant aspects.







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*Update yourself, thanks to this Postgraduate Certificate, in the different support processes in the hospital setting, incorporating into your professional practice the most advanced techniques in issues such as thermoregulation"*

The figure of the nurse is essential in the hospital setting. They perform all types of care, and is the professional network that links services and departments. One of its most important tasks has to do with Support Processes, the recent transformation of which requires an update on its part. In this way, this program offers you an update in these activities, in a totally online way, with a teaching system adapted to your personal and professional needs.

This Postgraduate Certificate, therefore, will allow the nurses to study wherever and whenever they want, since they will have access to the didactic materials and activities at any time, 24 hours a day. Thus, you will have at your disposal a variety of multimedia resources such as case studies, master classes, complementary readings, videos or interactive summaries. All with an eminently practical perspective. And with the support of the best teaching staff, made up of highly prestigious and active professionals.

With this method, the nurse will delve into different support processes such as the reception and welcome of the patient in the nursing unit, prevention and control of communicable diseases, cleaning protocols or body mechanics and movement limitation.

This **Postgraduate Certificate in Support Processes in the Hospital Setting for Nursing** contains the most complete and up-to-date educational program on the market. Its most notable features are:

- ♦ The development of case studies presented by experts in Hospital 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 practice.
- ♦ Practical exercises where self-assessment can be used to improve learning.
- ♦ Its special emphasis on innovative methodologies
- ♦ 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



*From a 100% online learning system, the nurse will be able to learn about the latest developments in hospital support processes, which have undergone a major transformation in recent years"*

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*From therapeutic immobilization to catheterization and drainage, this program offers nurses an update on the support processes that are fundamental to good patient care”*

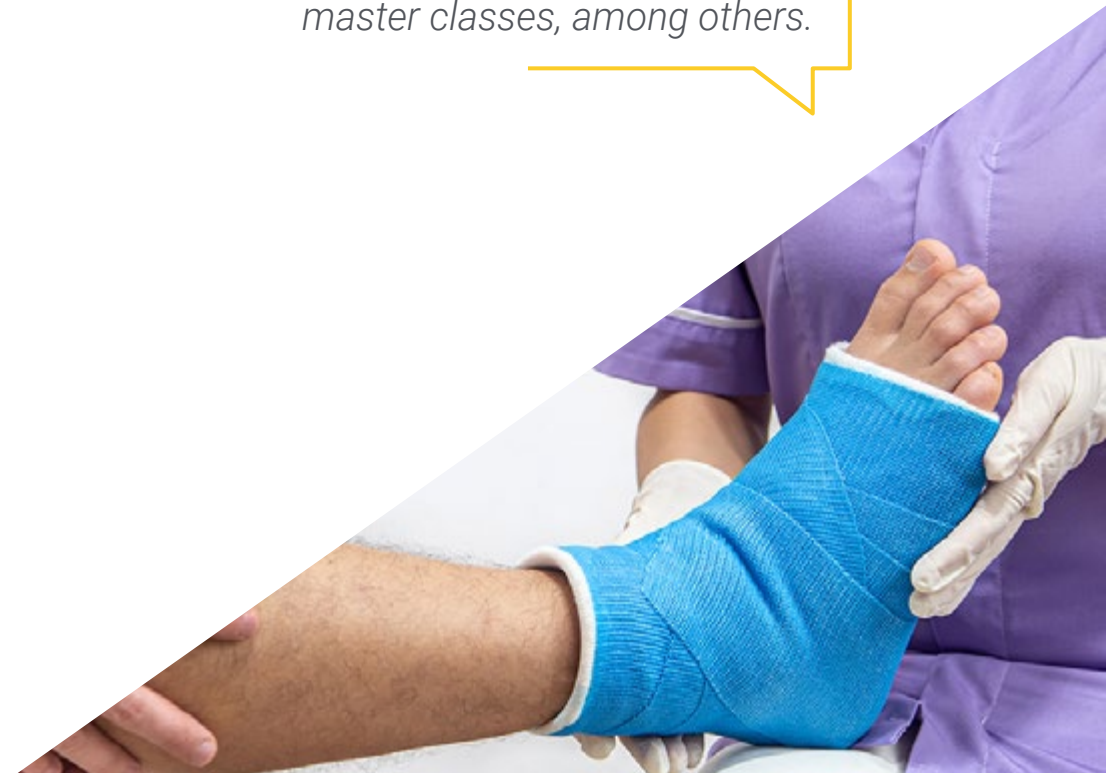
The program’s teaching staff includes professionals from sector who contribute their work experience to this training program, as well as renowned specialists from leading societies and prestigious universities.

The multimedia content, developed with the latest educational technology, will provide the professional with situated and contextual learning, i.e., a simulated environment that will provide immersive training programmed to train in real situations.

This program is designed around Problem-Based Learning, whereby the professional must try to solve the different professional practice situations that arise during the academic year. For this purpose, you will be assisted by an innovative interactive video system developed by renowned experts with extensive experience in therapeutic personal training.

*The best working professionals will bring you the latest developments in this area, so that at the end of the program you will be able to apply them directly in your work.*

*You will have at your disposal 24 hours a day all the didactic materials of this Postgraduate Certificate: case studies, theoretical-practical activities or master classes, among others.*





# 02 Objectives

This Postgraduate Certificate in Support Processes in the Hospital Setting for Nursing will allow the professionals to advance professionally by being able to incorporate the best techniques in this area into their daily practice. All of this is based on an innovative and highly effective teaching system that adapts to the circumstances of the nurses, who can decide when to study, without interrupting their work and without having to submit to rigid schedules.





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*Your goal is to keep up to date with all the advances that may occur in nursing in the hospital setting. That's why this program is perfect for you, as it will allow you to get up to date on Support Processes"*



## General Objectives

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- Master the professional aptitude to integrate and apply knowledge, skills and attitudes, developing good practices during their professional practice
- In-depth knowledge of the hospital environment and culture together with the rules, rights and duties in Hospital Care
- Understand and assimilate the specificities of patient hospitalization with updates in hospital processes, protocols and policies.
- Control different hospital areas and units and their particularities in nursing care and attention



*This program will provide you with all the necessary tools to be able to work according to the latest developments in hospital nursing"*





## Specific Objectives

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- ◆ Recognize the elements that are part of a nursing unit
- ◆ Integrate equipment and devices commonly used in the hospital
- ◆ Know and master the autonomous role of the nurse
- ◆ Act within an interdisciplinary team
- ◆ Promote citizen's decision making with respect to their healthcare process, allowing them to participate and make informed choices and promoting the fulfillment of their rights
- ◆ Perform professional role based on the personalization of care
- ◆ Welcome the patient, promote safety and facilitate their adaptation to the environment
- ◆ Provide patients and their families with an overall view of the service they are receiving
- ◆ Detail the income, rules, rights, visiting hours and other relevant services of the facilities
- ◆ Ensure the patient's admission and into the unit
- ◆ Professionalize the assessment and performance of patients during transfer in the performance of complementary tests, a surgical procedure or admission to another unit
- ◆ Master the principles of health and safety, including patient management related to health determinants, infection control and other procedures



# 03

# Course Management

In its efforts to offer the best educational programs, TECH has carefully selected a teaching staff that is an expert in the support processes carried out in the hospital environment. Thus, these professors are working professionals and have extensive experience in nursing work in hospitals and other healthcare centers. In this way, the student of this Postgraduate Certificate will come into contact with prestigious professionals who will transfer the latest advances in this field, ensuring that the learning process is agile, flexible and effective.





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*You will have the best teachers: real experts in this hospital area with years of experience, ready to share all their knowledge"*

## Management



### Ms. Santano Magariño, Almudena

- ♦ Head of Unit, Emergency and Critical Care Department, Gregorio Marañón General University Hospital, Madrid.
- ♦ Assistant Director of Nursing at the Gregorio Marañón Hospital, Madrid.
- ♦ Degree in Nursing from the Complutense University of Madrid.
- ♦ Master's Degree in Health Care, Management and Care from the University of Santiago de Compostela
- ♦ Master's Degree in Health Services Management from the Superior Center for Management Studies. Complutense University of Madrid
- ♦ Master's Degree in Humanization in Health by the European University of Madrid.
- ♦ Associate Professor of Nursing. Administration Nursing Services. Faculty of Health Sciences, Alfonso X University. Madrid

## Professors

### Ms. Bodes Pardo, Rosa María

- ♦ Supervisor of the Hospitalization Functional Area, Puerta de Hierro Majadahonda University Hospital
- ♦ Clinical teaching collaborator at the Faculty of Medicine of the UAM and clinical practice tutor for nursing students
- ♦ Member of different hospital commissions and committees: Hemotherapy, Care, Perceived Quality and Dangerous Drugs

### Ms. Álvarez Bartolomé, Blanca

- ♦ HUPH Psychiatry Acute Care Unit
- ♦ Diploma in Nursing at the Red Cross University School of Nursing
- ♦ Master's Degree in Pharmacotherapy for Nursing
- ♦ University expert in nursing processes and interventions for adult patients in common hospitalization situations
- ♦ Intravenous drug application course for nurses in emergencies



## Professors

### Mr. Cazallo Navarro, Pablo

- ♦ Nurse at Puerta de Hierro University Hospital in the Hospitalization Unit
- ♦ Nurse of the Quality Unit and Head of the Risk Management Functional Unit of the Puerta de Hierro Majadahonda University Hospital
- ♦ Supervisor of the Quality and Patient Safety Unit of the Puerta de Hierro Majadahonda University Hospital
- ♦ Nursing Supervisor of the COVID-19 IFEMA Hospital
- ♦ Master's Degree in Health Management and Planning for Health Managers, organized by the SEDISA Foundation and taught by the European University of Madrid
- ♦ University Expert in " Urgencies and Emergencies", taught by the International School of Health Sciences and approved by the Distance University of Madrid - UDIMA
- ♦ University Expert "Management and Leadership of Nursing Services", given by the International School of Health Sciences and approved by the Distance University of Madrid
- ♦ University Expert "Human Resources Management in Nursing", taught by the National Distance Education University (UNED)

### Ms. Esteve Ávila, María del Mar

- ♦ University Diploma in Nursing at Puerta de Hierro Majadahonda Hospital in the Psychiatry Unit
- ♦ Diploma in Nursing at the Alfonso X el Sabio Teaching Unit in Móstoles
- ♦ Master's Degree in Research in Nursing Sciences
- ♦ MBA in Healthcare Management IMF Formación in conjunction with Camilo José Cela University
- ♦ Mental Health Nursing Specialty. José Germain de Leganés Psychiatric Institute

### Mr. Ayala Gambín, José Antonio

- ♦ Nurse in the Psychiatry Service. Puerta de Hierro University Hospital (Madrid)

### Ms. Soria Domingo, Sonia

- ♦ Supervisor of the Special Services Functional Area, Puerta de Hierro Majadahonda Hospital
- ♦ Emergency Department Supervisor Infanta Sofía Hospital
- ♦ Degree in Nursing
- ♦ Degree in Psychology
- ♦ Master's Degree in Nursing Management

### Ms. Castillo Núñez, Rocío

- ♦ Nurse in the Child and Adolescent Psychiatry Service at the Puerta de Hierro Hospital
- ♦ Graduate in Nursing from the Autonomous University of Madrid
- ♦ Mental Health Specialist

# 04

# Structure and Content

These contents are the most comprehensive on the market regarding nursing support processes in the hospital setting. Thus, they will allow the professional to know all the details and advances in aspects such as the characteristics and functions of the nursing unit, the interaction between drugs and nutrients, enteral and parenteral routes or care in insertion, maintenance and removal of catheters and drains. All this, in a specialized module, and over 180 hours spread over 6 weeks of teaching.



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*There is no more complete and up-to-date syllabus than this one on the management of Support Processes in the Hospital Setting from the point of view of the nursing unit"*



## Module 1. Support Processes in the Hospital Setting

- 1.1. Health Perception Culture, Health and Disease
  - 1.1.1. Disease and Health Phases
  - 1.1.2. Health Coping
  - 1.1.3. The Caregiving Process and the Relationship with the Patient
- 1.2. The Nursing Unit
  - 1.2.1. The Patient's Unit Characteristics of the Typical Patient Unit
  - 1.2.2. Reception and Welcome to the Patient in the Nursing Unit
  - 1.2.3. Welcome Plan for Health Professionals
- 1.3. The Environment and Safety in the Inpatient Setting
  - 1.3.1. Safety Culture and Safe Clinical Practices in Hospitalized Patients
  - 1.3.2. Risk Management and Notification Systems
  - 1.3.3. Learning From Incidents in Hospital Care
- 1.4. Nutritional and Metabolic Pattern
  - 1.4.1. Nutritional Assessment
  - 1.4.2. Therapeutic Diets
  - 1.4.3. Interaction Between Drugs and Nutrients
  - 1.4.4. Enteral and Parenteral Routes
- 1.5. Elimination Pattern
  - 1.5.1. Elimination
  - 1.5.2. Probes and Drainage
  - 1.5.3. Insertion, Maintenance and Removal Care
  - 1.5.4. Water Balance
- 1.6. Prevention and Control of Communicable Diseases
  - 1.6.1. Cleaning Protocols
  - 1.6.2. Sanitary Waste Management
  - 1.6.3. Waste Segregation



- 1.7. Thermoregulation
  - 1.7.1. Thermoregulation
  - 1.7.2. Control and Registration Methods
  - 1.7.3. Care for Thermoregulation Problems
- 1.8. Activity and Exercise
  - 1.8.1. Body Mechanics and Limitation of Movement
  - 1.8.2. Intrahospital Patient Transfer
  - 1.8.3. Fall Prevention Behavior
  - 1.8.4. Daily Living Activities
- 1.9. Immobility
  - 1.9.1. Physical and Psychological Complications of Immobility
  - 1.9.2. Prevention of Injuries due to Dependency
  - 1.9.3. Therapeutic Immobilization
  - 1.9.4. Ergonomic Considerations for the Health Professional
  - 1.9.5. Chronic Wound Units
- 1.10. Sleep and Rest
  - 1.10.1. Rating Scales and Questionnaires
  - 1.10.2. Sleep in Hospitalization



*You will have at your disposal the best contents, taught by prestigious teachers, through a highly successful and efficient online methodology"*

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 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

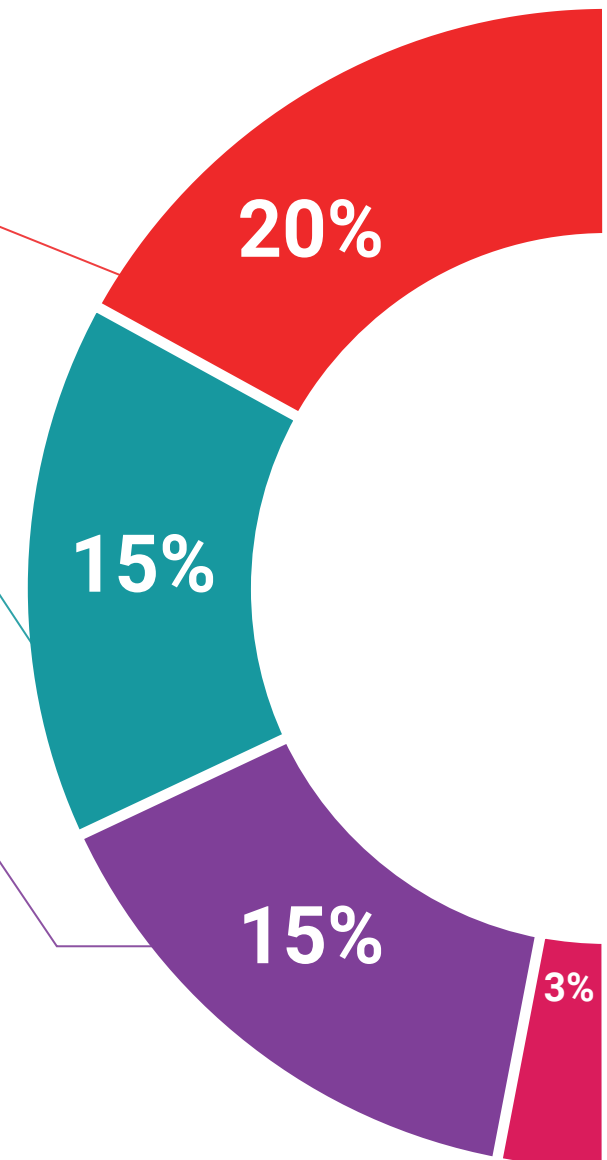
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

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

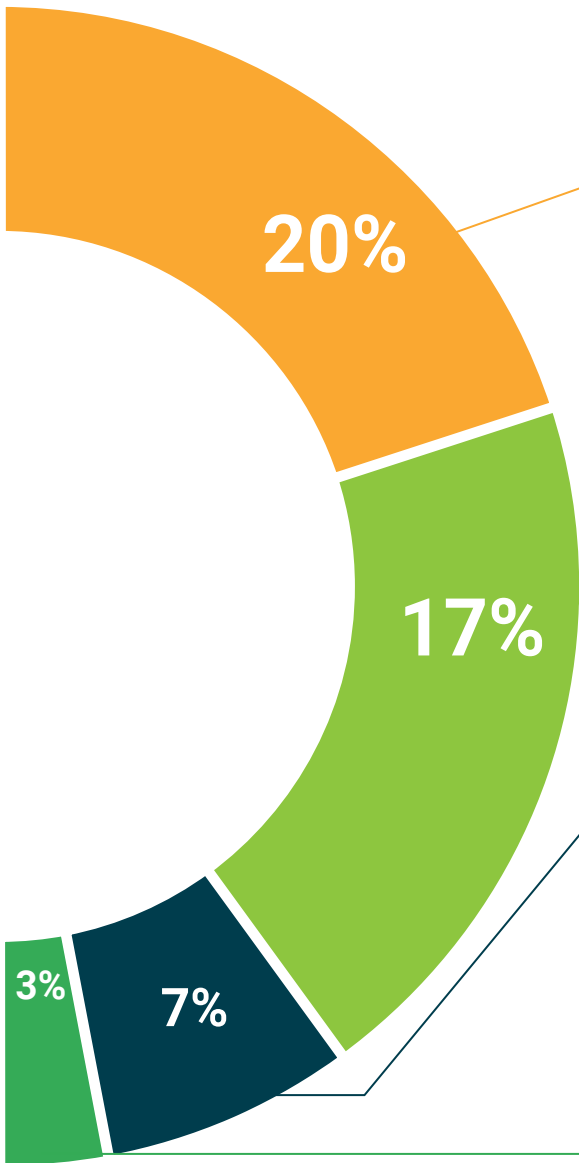


### Additional Reading

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.







#### 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

The Postgraduate Certificate in Support Processes in the Hospital Setting for Nursing guarantees, in addition to the most rigorous and up-to-date training, access to a certificate issued by TECH Global University.



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*Successfully complete this training program  
and receive your university certificate  
without travel or laborious paperwork”*



This program will allow you to obtain your **Postgraduate Certificate in Support Processes in the Hospital Setting 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** title 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 Support Processes in the Hospital Setting for Nursing**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 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.

future  
health confidence people  
education information tutors  
guarantee accreditation teaching  
institutions technology learning  
community commitment  
personalized service innovation  
knowledge present  
development language  
virtual classroom



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Support Processes  
in the Hospital Environment  
for Nursing

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Support Processes in the Hospital  
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