

# Postgraduate Certificate

## Nursing Care in Pluripathological Assistance Processes





## Postgraduate Certificate Nursing Care in Pluripathological Assistance Processes

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Technological University
- » Dedication: 16h/week
- » Schedule: at your own pace
- » Exams: online

Website: [www.techtitute.com/us/nursing/postgraduate-certificate/nursing-care-pluripathological-assistance-processes](http://www.techtitute.com/us/nursing/postgraduate-certificate/nursing-care-pluripathological-assistance-processes)

# Index

01

Introduction

---

*p. 4*

02

Objectives

---

*p. 8*

03

Course Management

---

*p. 12*

04

Structure and Content

---

*p. 16*

05

Methodology

---

*p. 20*

06

Certificate

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*p. 28*

# 01

# Introduction

The pandemic situation has accelerated changes in nursing care applied to pluripathological processes. This type of patient requires very precise care that takes into account the comorbidities between their different pathologies. This program offers nurses an in depth study in this area, so that throughout its development they can learn about the latest developments in the safe use of drugs or the surgical specificities of hematological processes. All this, through a 100% online teaching format that will guarantee the professional an easy combination of work and studies.



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*The pluripathological care processes require the nurse to be constantly up to date and this program offers this through a 100% online learning system"*

The care of pluripathological patients involves a number of hazards for which a regular update is necessary. Such patients, sometimes with chronic diseases, require very detailed attention. Thus, comorbidities and interactions between the different drugs given for the different diseases must be taken into account. For this reason, proper monitoring is essential.

This, moreover, has been accentuated due to the pandemic situation, since many patients have linked their previous pathologies to COVID-19. Thus, this Postgraduate Certificate delves into this issue, providing nurses with the most up to date knowledge on issues such as palliative care, early detection of diseases, management of blood products or the needs of people with mental illness, among others.

All of this, based on a 100% online teaching methodology that will allow the professionals to study where, when and how they want. You will have at your disposal at any time and place all the didactic materials offered by this program, and you will receive constant guidance from the best faculty, composed of experts in this area of nursing.

This **Postgraduate Certificate in Nursing Care in Pluripathological Assistance Processes** 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



*Update yourself in the care of pluripathological patients with this Postgraduate Certificate and improve your professional prospects immediately"*

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*The pandemic situation has accelerated changes in nursing care applied to pluripathological patients: this program will bring you up to date with these transformations”*

The program’s teaching staff includes professionals from the 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, the student will be assisted by an innovative interactive video system created by renowned and experienced experts.

*TECH's online methodology will adapt completely to your circumstances: study when you decide, without interrupting your professional work.*

*The best professors, the best teaching method and the most up to date content: this Postgraduate Certificate has it all.*



# 02 Objectives

The main objective of this Postgraduate Certificate is to offer nurses the opportunity to update and incorporate into their professional practice the latest postulates in the care processes for pluripathological patients. Thus, at the end of this qualification, you will be up to date with all the new techniques and protocols that have emerged in recent years. This program will therefore make the nurses an expert in this type of care and their career prospects will improve rapidly.







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*All your professional goals are now within your reach. Don't think twice and enroll"*



## General Objectives

- ♦ Master the professional aptitude to integrate and apply knowledge, skills and attitudes, developing good practices during their professional practice
- ♦ Establish evidence indicators as indicators of compliance with good practices together with instruments for measuring and assessing them
- ♦ Control the functioning of the different hospital areas and units and their particularities in nursing care and attention
- ♦ Master nursing care as a basis for decision making in patient care
- ♦ High level specialized training in hospitalized patient care, to maximize specific skills in the professional or disciplinary field



*You will have at your disposal the best resources of TECH, the largest digital university in the world"*





## Specific Objectives

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- ◆ Acquire the necessary information on the interrelation and coordination with the health area
  - ◆ More up to date diagnostic and therapeutic knowledge of the most prevalent chronic diseases in a context of complexity
  - ◆ Understand the current social reality of aging and mental illness and be able to lead the care of these groups
  - ◆ Act within an interdisciplinary team
  - ◆ Promote citizen's decision making with respect to their healthcare process, offer timely information that allows them to participate and make informed choices, and encourage the fulfillment of their rights
  - ◆ Assess patients during transfer in the performance of complementary tests, a surgical procedure or admission to another unit
  - ◆ Propose changes that can be implemented in the current or future workplace
- ◆ Adapt to new situations in the changing and dynamic context of professional practice
  - ◆ Justify the importance of chronic disease management in times of stability for the reduction of morbidity and mortality, emergency room visits and conventional admissions
  - ◆ Develop the vision of interdisciplinarity in the management of the elderly and define the necessary interventions for a nursing assessment as an indispensable element and contribute to ensure the dignity, privacy and confidentiality of the elderly person
  - ◆ Master the transversal skills such as communication, teamwork, decision making and leadership to face complex situations
  - ◆ Delve into the theoretical concepts and knowledge of nursing care as a basis for decision making in the care of patients with oncohematological disorders
  - ◆ Undertake comprehensive and systematic assessments using the appropriate tools and frameworks for the oncology patient, taking into account relevant physical, social, cultural, psychological, spiritual, and environmental factors

03

# Course Management

TECH has brought together the best teaching staff made up of active professionals who will teach nurses the latest techniques in pluripathological care processes. One of the most important aspects of this program, therefore, is the possibility of coming into contact with internationally renowned professors who are up to date with the most advanced procedures in this field, so that the nurse has a great opportunity to access the best and most up to date knowledge.





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*It has never been easier to have great hospital nursing experts at your disposal"*

## Management



### Ms. Santano Magariño, Almudena

- Nursing Director. Puerta de Hierro Hospital. Madrid
- Assistant Director of Nursing. Gregorio Marañón Hospital. Madrid
- Head of Nursing Department. Department of Emergencies and Critical Care. Gregorio Marañón Hospital. Madrid
- Head of Department. Department of Emergencies and Critical Care. Gregorio Marañón General University Hospital, Madrid
- Associate Professor in Nursing. Complutense University of Madrid. Madrid
- Degree in Nursing. Complutense University of Madrid
- Diploma in Nursing. Salus Infirmorum University, Pontificia University of Salamanca
- Degree in Social and Cultural Anthropology. San Antonio Catholic University Murcia
- Master's Degree in Health Humanization European University of Madrid
- Master's Degree in Health Management and Planning for Health Managers. European University of Madrid
- Master's Degree in Health Services Management and Administration. Center for Management Studies. Complutense University of Madrid
- Master's Degree in Health Care, Management and Care. Santiago de Compostela University La Coruña

## Professors

### 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. Sánchez Herrero, Héctor**

- ◆ Research Nurse Health Care Research Unit. Puerta de Hierro University Hospital
- ◆ Coordinator of the Mentoring Group of the Spanish Society of Epidemiology
- ◆ Vice-president of the Spanish Group of Young Epidemiologists
- ◆ Degree in Nursing from the University of Salamanca
- ◆ Master's Degree in Public Health from the National School of Health, Carlos III Institute of Health

**Ms. Sánchez Sevillano, Beatriz**

- ◆ Supervisor of Hematology Hospitalization Unit and Nuclear Medicine Unit Puerta De Hierro University Hospital, Madrid
- ◆ Graduate in Nursing from the University of Salamanca
- ◆ Degree in Nursing from the University of Salamanca
- ◆ University Expert in Hematopoietic Progenitor Transplant Nursing By ADEIT University of Valencia

**Mr. López, Óscar**

- ◆ Nurse practitioner in specialized care with 20 years of experience
- ◆ Nurse Practitioner in Pediatric Nursing
- ◆ Expert in Emergency Medicine. Complutense University of Madrid
- ◆ Expert in Physical Activity and Sport. Juan Carlos I University

# 04

## Structure and Content

This Postgraduate Certificate in Nursing Care in Pluripathological Assistance Processes is composed of 1 module and 9 subjects. And through them, the nurse will be able to delve into issues such as the prevention of nosocomial infections, the rational use of medication and diagnostic tests, models of mental illness or processes in the field of hospitalization of oncology patients, among many others.





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*Enjoy, thanks to TECH, the best content in the care of pluripathological patients. You won't find a more complete and up to date syllabus than this one”*

## Module 1. Nursing Care in Pluripathological Assistance Processes

- 1.1. Chronicity and the Pluripathologic Patient in the Hospital Setting
  - 1.1.1. Models and Chronicity Management
  - 1.1.2. Hospital Resources for the Elderly
  - 1.1.3. Rational Use of Drugs and Diagnostic Tests
  - 1.1.4. Social and Health Care and Interlevel Coordination
  - 1.1.5. Legal and Bioethical Aspects
- 1.2. Health Promotion for Chronic and Pluripathological Patients
  - 1.2.1. Health Promotion and Self-Care
  - 1.2.2. Early Detection of Diseases
  - 1.2.3. Prevention of Geriatric Syndromes
  - 1.2.4. Prevention of Social Isolation
  - 1.2.5. School of Patients and Associations Paciente experto
- 1.3. Multi-Pathology Patient Units
  - 1.3.1. Security Culture
    - 1.3.1.1. Communication During Patient Handover
    - 1.3.1.2. Safety in the Use of Medicines
    - 1.3.1.3. Prevention of Pressure Ulcers
    - 1.3.1.4. Fall Prevention and Harm Reduction
    - 1.3.1.5. Prevention of Nosocomial Infections
    - 1.3.1.6. Patient Identification
    - 1.3.1.7. Management of Blood Derivatives
    - 1.3.1.8. Epidemiological Alerts
    - 1.3.1.9. Not Recommended
  - 1.3.2. Organization of the Units
    - 1.3.2.1. Criteria for Patient Selection
    - 1.3.2.2. Scales for Assessing Functionality, Frailty and Adherence to Treatment
    - 1.3.2.3. Equipment and Facilities
- 1.4. Psychiatric Inpatient Units
  - 1.4.1. Models of Mental Illness
  - 1.4.2. Needs of Persons with Mental Illness
  - 1.4.3. Specialized Health Services
  - 1.4.4. Coordination and Continuity of Care
  - 1.4.5. Regulations
- 1.5. Most Frequent Needs of Psychiatric Patients
  - 1.5.1. General Action Protocols
  - 1.5.2. Assessment, Reception and Therapeutic Program in Hospital Units for the Care of the Psychiatric Patient
    - 1.5.2.1. Day Hospital or Partial Hospitalization Unit
    - 1.5.2.2. Adult, Child and Adolescent Short Hospitalization Units
  - 1.5.3. Security Culture
    - 1.5.3.1. Patient Safety Incidents
      - 1.5.3.1.1. Aggressive Behavior
      - 1.5.3.1.2. Leakage
      - 1.5.3.1.3. Self Injury
- 1.6. Oncological Processes
  - 1.6.1. Processes in the Hospitalization Area
  - 1.6.2. Specific Diagnostic Tests
  - 1.6.3. Surgical Specificities
  - 1.6.4. Therapeutic Plans and Care
  - 1.6.5. Related Supporting Devices
- 1.7. Hematological Processes
  - 1.7.1. Processes in the Hospitalization Area
  - 1.7.2. Specific Diagnostic Tests
  - 1.7.3. Surgical Specificities
  - 1.7.4. Therapeutic Plans and Care
  - 1.7.5. Related Supporting Devices



- 1.8. Organization and Characteristics of Oncohematologic Patient Care Units
  - 1.8.1. Therapeutic Help and Emotional Support in the Course of Cancer Disease
  - 1.8.2. Surgery, Chemotherapy, Radiation Oncology and Metabolic Treatments
    - 1.8.2.1. Toxicity and Adverse Effects
  - 1.8.3. Security Culture
  - 1.8.4. Advanced Practice Nurse Case Manager
- 1.9. Support Processes in the Terminal Phase of the Disease
  - 1.9.1. Palliative Care
  - 1.9.2. Phases of the Terminally Ill
  - 1.9.3. Death
    - 1.9.3.1. Post-Mortem Care
    - 1.9.3.2. Grief
  - 1.9.4. Tools for the Self Care of the Professional Who Cares for Suffering People

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*This program will allow you to learn about the most recent developments in diagnostic tests specific to hematological processes”*

# 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 Nursing Care in Pluripathological Assistance Processes** guarantees, in addition to the most rigorous and up to date training, access to a certificate issued by **TECH Technological University**.





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

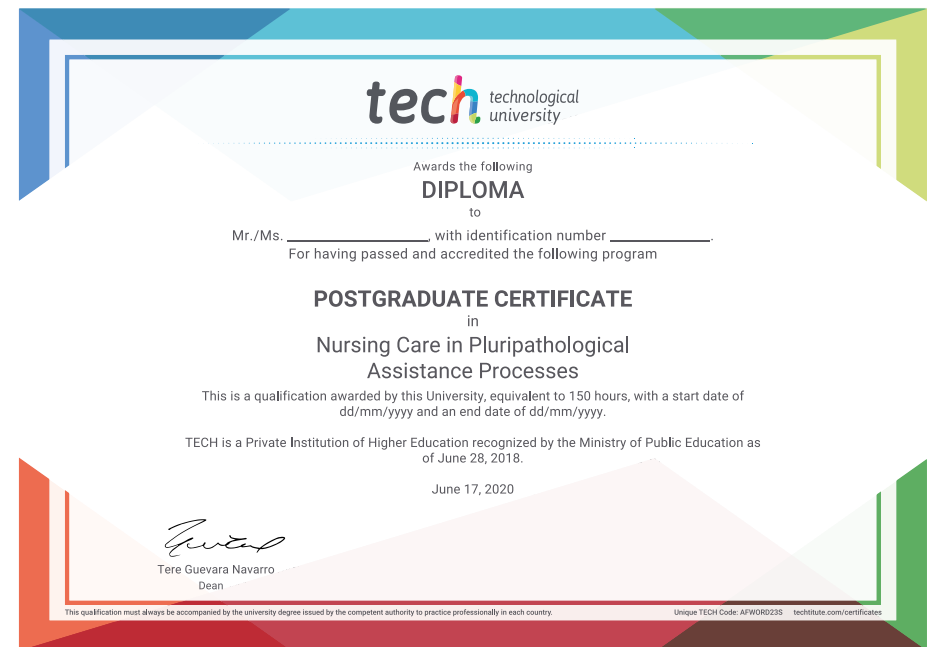
This **Postgraduate Certificate in Nursing Care in Pluripathological Assistance Processes** contains the most complete and up to date educational program on the market.

After the student has passed the assessments, they will receive their corresponding **Postgraduate Certificate diploma** issued by **TECH Technological University** 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 Nursing Care in Pluripathological Assistance Processes**

**Official N° of hours: 150 h.**



\*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.

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



**Postgraduate Certificate**  
Nursing Care in  
Pluripathological  
Assistance Processes

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