

# Postgraduate Certificate

## Nursing Care in Diverse Assistance Processes





## Postgraduate Certificate Nursing Care in Diverse Assistance Processes

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

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

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# 01

# Introduction

Hospital work has undergone numerous changes in recent years. Many procedures and protocols have been updated, so the nurse's work has been modified in various care processes. Thus, this program allows the professional to keep up to date with these changes, since it delves into new developments in renal replacement therapy in the hospital setting, in the processes in thoracic surgery or in pregnancy, childbirth and puerperium. The nurse, therefore, will be able to access the most complete syllabus thanks to this qualification, which is taught through a 100% online teaching system.





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*The increasing complexity of numerous care processes makes it necessary for nurses to keep up to date, and they have a great opportunity to do so thanks to this refresher program"*

Healthcare processes in the hospital setting have gradually incorporated new techniques and procedures into their daily work. Therefore, having up-to-date knowledge in accordance with the highest health care standards is essential to be able to practice today. Thus, this Postgraduate Certificate in Nursing Care in Diverse Assistance Processes offers the nurse the opportunity to be up to date, since it goes in depth into the latest developments in this area.

This program follows an online learning methodology designed especially for working professionals, as it will allow them to combine their work with their studies. At the same time, they will enjoy numerous multimedia resources such as interactive summaries, videos, analysis of real clinical cases or master classes. A prestigious teaching staff will use these materials to transmit all their experience to the nurse.

With this program, the professional will also delve into issues such as specific diagnostic tests in genitourinary processes, basic and advanced life support in neonatal processes or transplants and organ donation. Therefore, you will have the most complete contents in this field, being able to respond to all the current challenges of hospital care.

This **Postgraduate Certificate in Nursing Care in Diverse 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 the self-assessment process can be carried out to improve learning
- ♦ Its special emphasis on innovative methodologies
- ♦ Theoretical lessons, questions to the expert, debate forums on controversial topics, and individual reflection assignments
- ♦ Access to content from any fixed or portable device with an Internet connection.



*TECH's online teaching method has been specifically designed so that professionals do not see their work interrupted, as it allows them to study at the time and place of their choice"*

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*The recent healthcare situation has transformed many healthcare processes: this Postgraduate Certificate is the best option to learn about new techniques and procedures in hospital 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 different professional practice situations that arise during the program. For this purpose, the student will be assisted by an innovative interactive video system created by renowned and experienced experts.

*This program has the best multimedia resources: videos, analysis of real clinical cases, master classes, among others. Everything to get you up to date quickly.*

*This program will allow you to delve into aspects such as pediatric resuscitation or transplantation and organ donation.*



# 02 Objectives

The main objective of this Postgraduate Certificate in Nursing Care in Diverse Assistance Processes is to help the professional to progress professionally. And to do so, it offers you the best program: you will find in-depth and innovative content, an online teaching system that fits your circumstances and a teaching staff of great international prestige. With this, the nurses will be in a position to access the advancement they need.





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*All your goals are now within your reach:  
enroll now and see for yourself”*



## 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
- ♦ Establish evidence indicators as indicators of compliance with good practices together with instruments for measuring and assessing them
- ♦ Have a thorough knowledge of the hospital environment and culture along with the rules, rights and duties in hospital care
- ♦ Know the specificities of patient hospitalization with the updating of hospital processes, protocols and policies
- ♦ Control 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



*TECH streamlines all procedures so that you can concentrate on what's important: studying and keeping up to date with hospital care processes"*





## Specific Objectives

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- ◆ Understand the phases of pregnancy and childbirth and the role of nurses at different stages
- ◆ Describe the process of childbirth and puerperium
- ◆ Establish the main health problems of newborns
- ◆ Describe the different procedures and techniques in pediatric settings
- ◆ Explain pediatric advanced life support maneuvers depending on the age of the child
- ◆ Detect deterioration in the clinical situation to initiate early warning procedure and vital care maneuvers
- ◆ Acquire the knowledge to ensure an adequate transfer of information between the different hospital care settings for professionals who interact with each other
- ◆ Prepare and inform the discharged patient on care that may be performed outside the hospital
- ◆ Develop, evaluate and implement nursing care plans according to the needs of these groups and the expectations of the users
- ◆ Rate the importance of reciprocal information between the patient/family and the nursing professional during the whole surgical process
- ◆ Understand the elements that are part of a nursing unit
- ◆ In-depth knowledge of the equipment and devices commonly used in the hospital
- ◆ Embrace the autonomous role and importance of nursing records in process care

03

# Course Management

TECH's excellent teaching methodology is combined with a prestigious teaching staff that will ensure that the entire learning process is carried out in an adequate and efficient manner. Thus, the nurses who enroll in this program will be able to have at their disposal active professionals who have a great deal of experience and who are up to date with all the latest developments in this health area.





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*You will not find a more prestigious and experienced faculty. This is the opportunity you were looking for”*

## 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. Sánchez García, Alicia

- ◆ Degree in Nursing from the Autonomous University of Madrid
- ◆ Degree in Social and Cultural Anthropology from the Complutense University of Madrid.
- ◆ Certificate of Pedagogical Aptitude (C.A.P.) at the Complutense University of Madrid.
- ◆ University Expert in Hemodialysis at the Complutense University of 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

### 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

### Mr. Castedo Martínez, Óscar

- ◆ Nurse Assistant in various hospitalization services HUPHM
- ◆ Nurse in the Peritoneal Dialysis Service of the HUPHM.
- ◆ University Diploma in Nursing at Puerta de Hierro School (Autonomous University of Madrid)
- ◆ Master's Degree in Nursing Research and Care in Vulnerable Populations from the Autonomous University of Madrid (UAM).
- ◆ Associate Professor at Puerta de Hierro Majadahonda University Hospital (HUPHM)

### Ms. Álvarez López, María Jesús

- ◆ Dialysis Nurse, Dialysis Service, Puerta de Hierro University Hospital
- ◆ Expert in Dermo-aesthetic Nursing by the European University of Madrid.
- ◆ Expert in Nurse Prescription by the UDIMA
- ◆ Expert in Hemodialysis from the Complutense University of Madrid.

### Ms. López Baonza, Marta

- ◆ University Diploma in Nursing Midwife. Neonatal and Delivery Service. Puerta de Hierro University Hospital (Madrid)

# 04

## Structure and Content

This Postgraduate Certificate in Nursing Care in Diverse Assistance Processes has been designed by great experts in this type of hospital work, who have structured it in 1 specialized module. Thus, throughout this module, the nurse will be able to delve into issues such as processes in the field of hospitalization for the performance of surgical interventions, transplants and organ donation or surgical specificities in the cardiovascular field.







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*It incorporates, thanks to this complete syllabus, the latest techniques in surgical, neonatal or pediatric care processes”*

## Module 1. Nursing Care in a Variety of Care Processes

- 1.1. Nephrological Processes
  - 1.1.1. Processes in the Hospitalization Area
  - 1.1.2. Specific Diagnostic Tests
  - 1.1.3. Therapeutic Plans and Care
  - 1.1.4. Renal Function Replacement Therapy in the Hospital Setting
- 1.2. Transplant and Immunological Processes
  - 1.2.1. Processes in the Hospitalization Area
  - 1.2.2. Specific Diagnostic Tests
  - 1.2.3. Therapeutic Plans and Care
  - 1.2.4. Organ Transplantation and Donation
- 1.3. Processes in General Surgery
  - 1.3.1. Processes in the Hospitalization Area
  - 1.3.2. Specific Diagnostic Tests
  - 1.3.3. Therapeutic Plans and Care
  - 1.3.4. Related Supporting Devices
- 1.4. Processes in Plastic and Reconstructive Surgery
  - 1.4.1. Processes in the Hospitalization Area
  - 1.4.2. Specific Diagnostic Tests
  - 1.4.3. Surgical Specificities
  - 1.4.4. Therapeutic Plans and Care
  - 1.4.5. Related Supporting Devices
- 1.5. Processes in Vascular and Cardiovascular Surgery
  - 1.5.1. Processes in the Hospitalization Area
  - 1.5.2. Specific Diagnostic Tests
  - 1.5.3. Surgical Specificities
  - 1.5.4. Therapeutic Plans and Care
  - 1.5.5. Related Supporting Devices
- 1.6. Processes in Thoracic Surgery
  - 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. Genitourinary 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. Obstetrical-Gynecological Processes
  - 1.8.1. Processes in the Hospitalization Area
  - 1.8.2. Pregnancy, Childbirth and Puerperium
    - 1.8.2.1. Breastfeeding
  - 1.8.3. Specific Diagnostic Tests
  - 1.8.4. Surgical Specificities
  - 1.8.5. Therapeutic Plans and Care
  - 1.8.6. Related Supporting Devices
- 1.9. Neonatal Processes
  - 1.9.1. Processes in the Hospitalization Area
  - 1.9.2. Specific Diagnostic Tests
  - 1.9.3. Surgical Specificities
  - 1.9.4. Therapeutic Plans and Care
  - 1.9.5. Neonatal Resuscitation.
  - 1.9.6. Basic and Advanced Life Support
  - 1.9.7. Related Supporting Devices
- 1.10. Pediatric Processes
  - 1.10.1. Processes in the Hospitalization Area
  - 1.10.2. Specific Diagnostic Tests
  - 1.10.3. Surgical Specificities
  - 1.10.4. Therapeutic Plans and Care
  - 1.10.5. Pediatric Resuscitation
  - 1.10.6. Basic and Advanced Life Support
  - 1.10.7. Related Supporting Devices

# 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

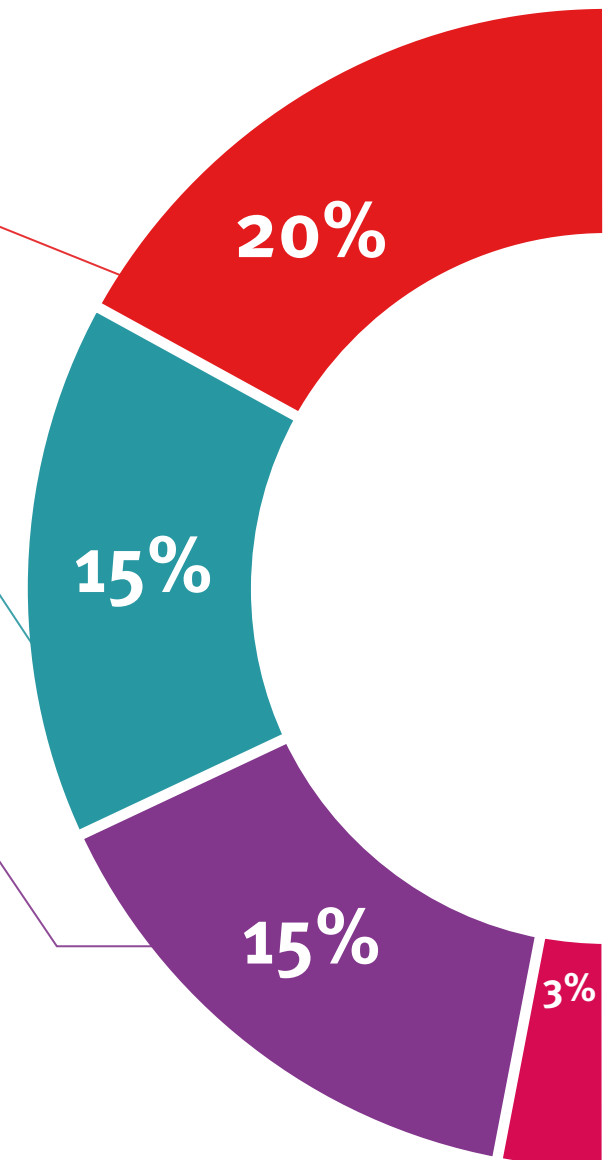
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

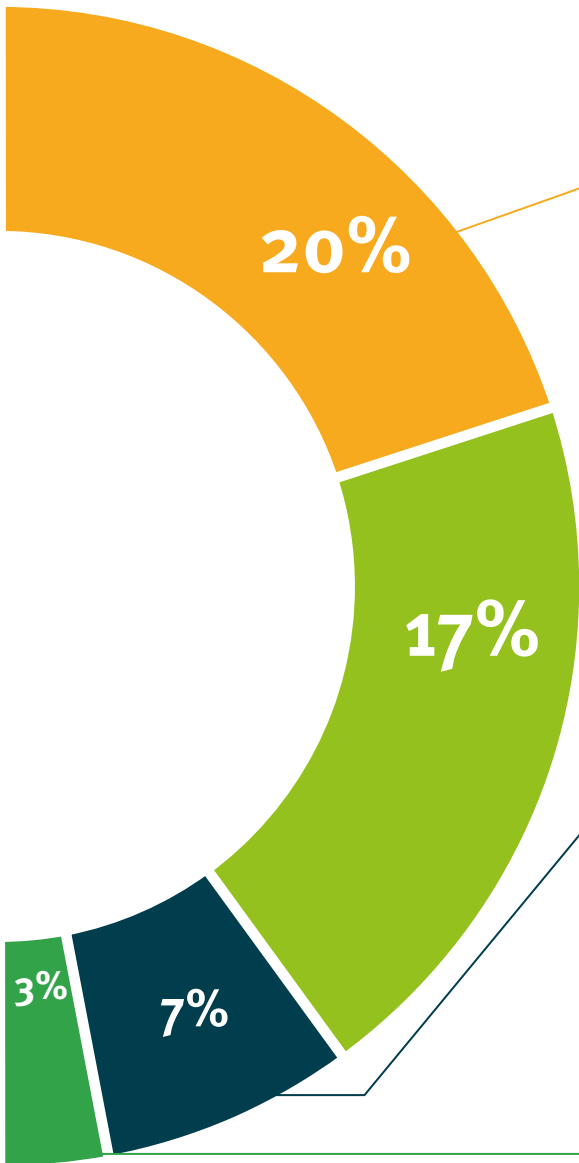
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



### 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 Diverse 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 and receive your university certificate without travel or laborious paperwork"*

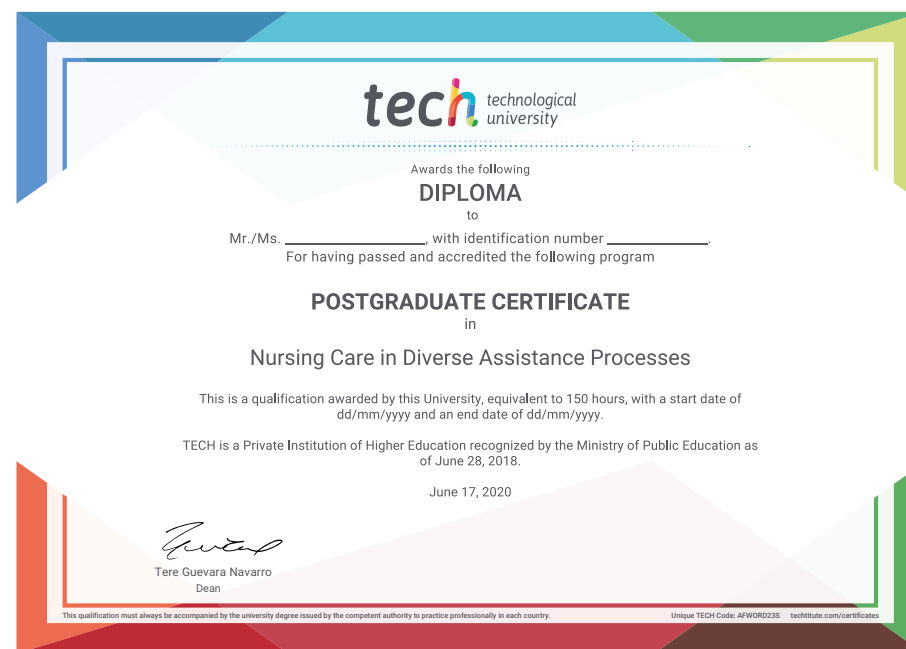
This **Postgraduate Certificate in Nursing Care in Diverse Assistance Processes** contains the most complete and up-to-date scientific program on the market.

After the student has passed the assessments, they will receive their corresponding **Postgraduate Certificate** issued by **TECH Technological 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 job markets, competitive examinations and professional career evaluation committees.

Title: **Postgraduate Certificate in Nursing Care in Diverse 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



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