

# Postgraduate Certificate

## Advanced Practice Nursing in Special Services





## Postgraduate Certificate Advanced Practice Nursing in Special Services

- » 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/advanced-practice-nursing-special-services](http://www.techtute.com/us/nursing/postgraduate-certificate/advanced-practice-nursing-special-services)

# 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

---

*p. 28*



# 01

# Introduction

Since special hospital services require the most skilled professionals, it is essential for advanced practice nurses to have the most up-to-date knowledge in critical patient care, including polytrauma patients and in major disaster situations. These highly skilled nurses must be up to date on the latest scientific postulates and research on these issues, as this will greatly facilitate decision making in critical situations. This TECH program responds to this update need with a complete and refreshed syllabus, covering all the specificities in special services.







“

*You will expand and update your knowledge of the most advanced hospital and out-of-hospital triage systems”*

Nursing professionals working in special services must be in a continuous process of perfecting their techniques, since the very demands of their work, together with the advances that occur regularly, make it a priority to be up to date with new techniques on critical treatments.

To retrieve all the most relevant information in this regard, TECH has assembled a complete team of professionals who have put their own experience in advanced systems for special services into all the didactic material. This, together with a compilation of the most recent successful research, makes for a must-have program for every advanced practice nurse.

Nursing professionals will find various topics centering on the advancement of mechanical ventilation, anesthesia and resuscitation, as well as real clinical cases through which the professors will contextualize the theory taught for a better understanding.

All this in a 100% online format that respects both the professional and personal lives of nurses. The entire syllabus is available for download from the first day, being able to adapt to the most demanding work pace. Without fixed schedules or face-to-face classes, students will decide when, where and how to take on the entire course load.

This **Postgraduate Certificate in Advanced Practice Nursing in Special Services** contains the most complete and up-to-date educational program on the market. Its most notable features are:

- ♦ Practical cases presented by experts in Advanced Practice Nursing
- ♦ The graphic, schematic, and practical contents with which they are created, provide scientific and practical information on the disciplines that are essential for professional practice
- ♦ Practical exercises where self-assessment can be used to improve learning
- ♦ Its special emphasis on innovative methodologies in Advanced Practice Nursing
- ♦ 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



*You will have access to high quality study and reference material, which will help you get up to date on the most urgent APN issues in special services”*

“

*Update your practical methodology by incorporating recent advances in medical transport as well as developments in advanced procedures and techniques in hospital emergencies”*

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 throughout the program. For this purpose, the student will be assisted by an innovative interactive video system created by renowned and experienced experts.

*You will decide when to study the entire syllabus, without the need to adapt to imposed schedules or a pace that you cannot afford”*

*You have the support of the largest university institution in Spanish, with a great professional team that will assist you at all times with any questions you may have”*





# 02 Objectives

Knowing that special hospital services require constantly renewed training, the TECH objectives proposed for this course are focused on providing nursing professionals with all the most advanced knowledge available to date. For this reason, they will find an extensive syllabus ranging from advanced systems to patient management and first level techniques.







“

*Benefit from a program designed to help you achieve your professional goals in the shortest possible time, using the most successful teaching methodology in the university landscape”*



## General Objectives

- ◆ Train nursing professionals for advanced practice in research, teaching and care
- ◆ Know the most complex specific procedures in nursing practice
- ◆ Acquire advanced knowledge in anatomy, physiology, pathology and pharmacology
- ◆ Adapt professional nursing profiles to perform organizational and/or care positions at the highest level, all related to the most innovative and booming topics in advanced nursing



*This program will be key in your ongoing quest for professional and health perfection”*







## Specific Objectives

---

- ◆ Employ expert skills in hospital emergency services.
- ◆ Know the main action protocols in out-of-hospital emergencies
- ◆ Expertly manage and assist nursing practices in critical care units
- ◆ Manage invasive and non-invasive ventilators at an advanced level
- ◆ Master the materials and drugs necessary to perform anesthetic methods
- ◆ Internalize the main basic and advanced life support guidelines

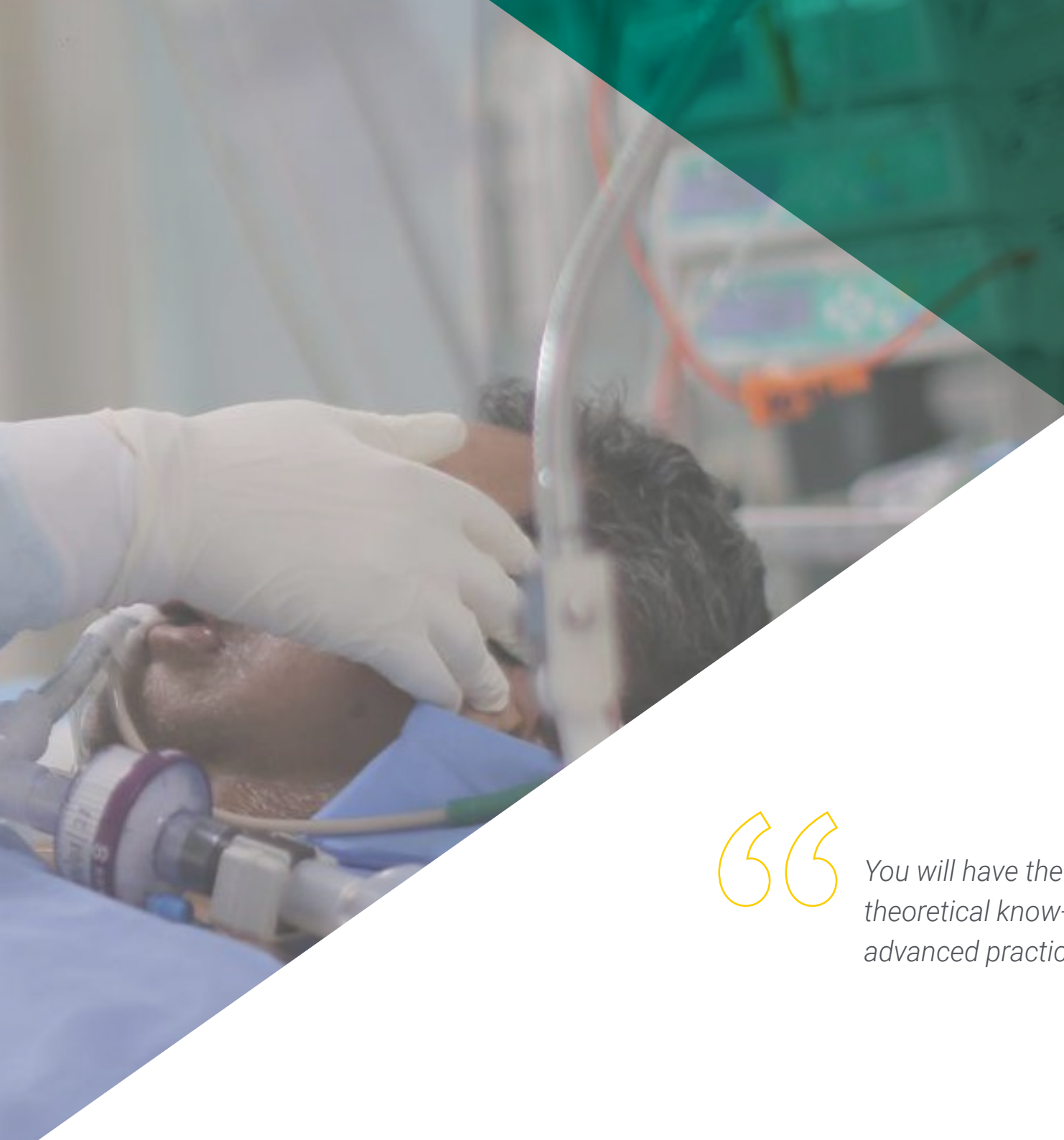


03

# Course Management

The management of this program is composed of professionals with proven experience in the specialized field of nursing oriented to special services. The teaching team has insisted on the thoroughness and completeness with which all the contents have been written, serving as a warrantee seal for nurses who seek the most comprehensive and contemporary update on special services.





“

*You will have the practical and theoretical know-how of the best advanced practice nurses in academia”*

## Management



### Ms. Alonso Díaz, Verónica

- ♦ Advanced Practice Nurse in the Community of Madrid
- ♦ Head of Nursing CAP Santa Isabel
- ♦ Head of Nursing at CAP Cuzco
- ♦ DUE, Escuela Universitaria Cruz Roja, associated to UAM



### Mr. Jiménez Vales, Luis

- ♦ EIR training tutor, CTO Nursing Group
- ♦ Pediatrics EIR Teaching Coordinator, CTO Nursing Group
- ♦ Teaching coordinator of Oncohematology and Pain EIR, CTO Nursing Group
- ♦ Nurse in the area of Donors/Blood Bank, Fundación Jiménez Díaz
- ♦ Diploma in Nursing, School of Nursing, Fundación Jiménez Díaz, Universidad Autónoma de Madrid
- ♦ Specialist in Gynecology and Obstetrics, Gregorio Marañón General University Hospital
- ♦ Higher Technician Specialist in Clinical Diagnostic Laboratory, IES SIGLO XXI, Leganés





## Professors

### Ms. Casas Reche, Almudena

- ◆ Nurse at Santa Isabel Health Center
- ◆ Nurse in the surgical ward at Moncloa Hospital
- ◆ Nurse at the Getafe Sanitas Geriatric Residence
- ◆ Degree in Nursing, University of Rey Juan Carlos, Alcorcón
- ◆ University Specialist Course in Out-Patient Emergency Nursing, University Rey Juan Carlos, Alcorcón
- ◆ Expert Course in Nursing in Physical Activity and Sports, Complutense University of Madrid

# 04

## Structure and Content

TECH guarantees the program meets the highest quality standards, so its structure and contents fulfill the most urgent update needs of advanced practice nurses focused on special services. The contemporary theory is reinforced by sound audiovisual support, which includes video lectures, complementary readings and exercises based on real situations that help to assimilate all the contents much better.







“

*Take advantage of the Relearning pedagogical methodology to expand and update your knowledge of APN in special services in a progressive and natural way”*



### Module 1. Advanced Practice in Special Services

- 1.1. Advanced Hospital Triage Systems
- 1.2. Advanced Procedures and Techniques in Hospital Emergency Departments
- 1.3. Advanced Out-of-Hospital Triage Systems
- 1.4. Advanced Medical Transportation
- 1.5. Nursing Techniques and Procedures in Out-of-Hospital Emergencies
- 1.6. Advanced Management of Polytraumatized Patients
- 1.7. Advanced Management of Patients in Major Disasters
- 1.8. Advanced Practice in the Critically Ill Patients Triage Systems
- 1.9. Mechanical Ventilation
- 1.10. Advanced Practice Nursing in Anesthesia and Resuscitation







“

*You will have access to a virtual classroom created with the latest educational technology, where you can access the entire syllabus 24 hours a day”*

# 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.





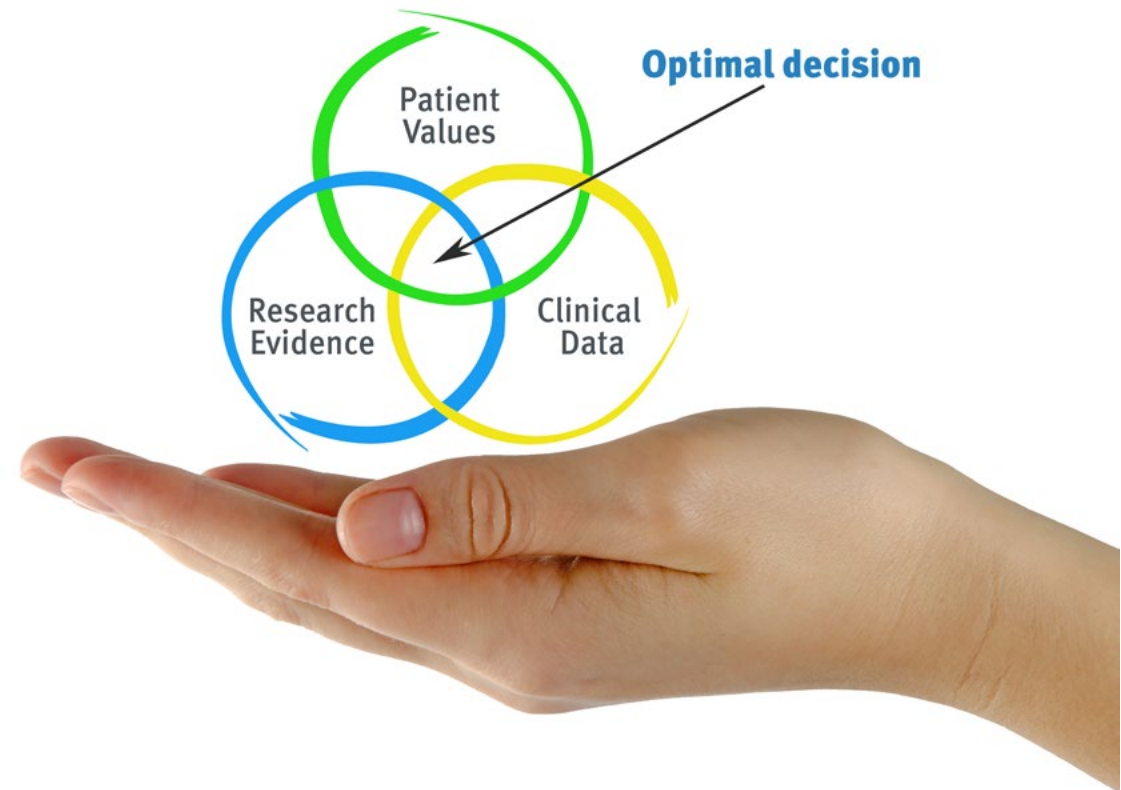
“

*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. Gervas, 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:

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.

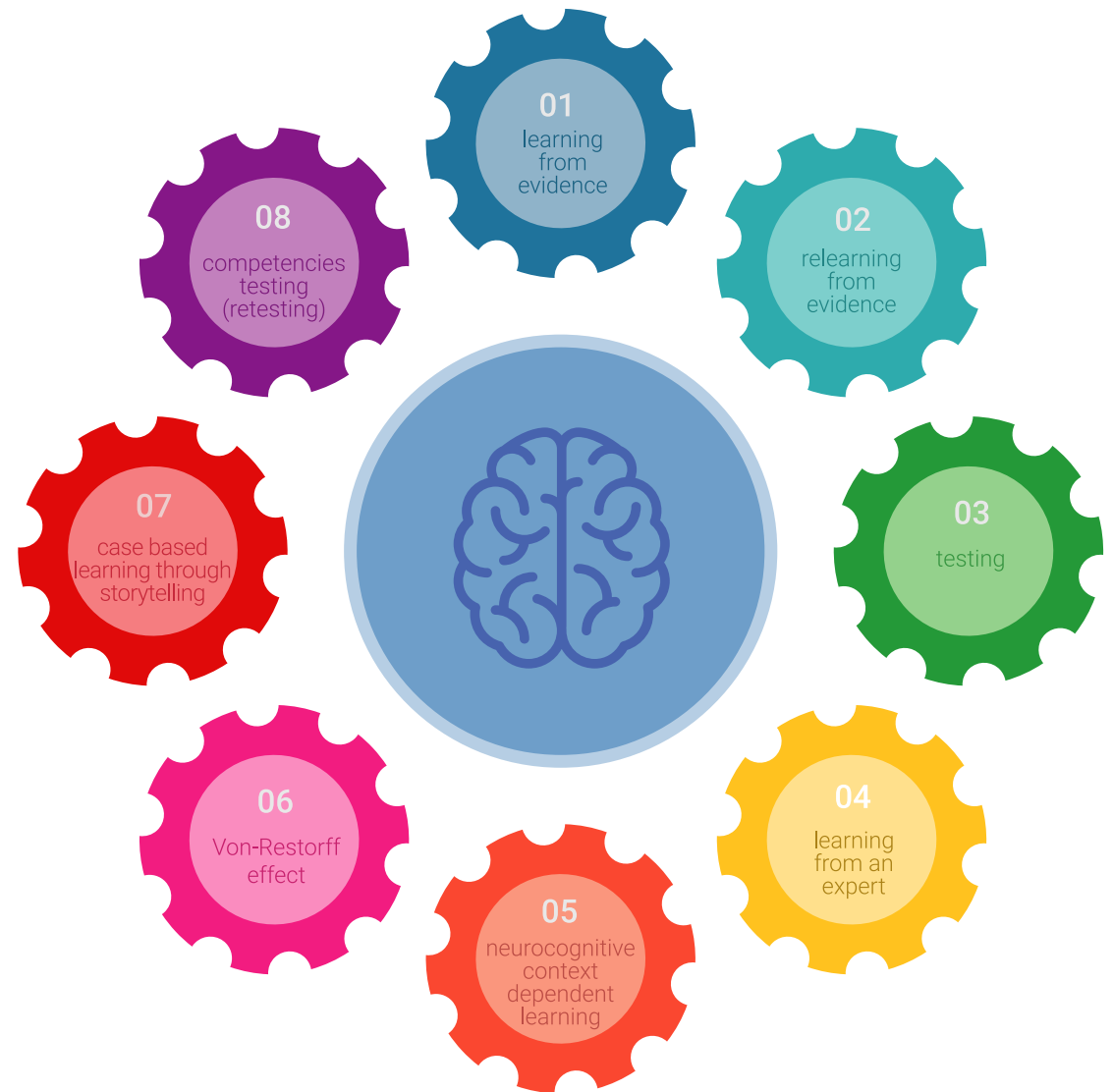




## Relearning Methodology

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 Advanced Practice Nursing in Special Services guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Technological University.



“

*Successfully complete this program and receive your university qualification without having to travel or fill out laborious paperwork”*



This **Postgraduate Certificate in Advanced Practice Nursing in Special Services** 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 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 Advanced Practice Nursing in Special Services**

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

**tech** technological  
university

personalized service

innovation

knowledge present

Postgraduate Certificate  
Advanced Practice Nursing  
in Special Services

development

online

virtual classroom

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

# Postgraduate Certificate

## Advanced Practice Nursing in Special Services

