

# Postgraduate Certificate

## Advanced Nursing Methodology in Primary Care





## Postgraduate Certificate Advanced Nursing Methodology in Primary Care

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Technological University
- » Schedule: at your own pace
- » Exams: online

Website: [www.techtute.com/us/nursing/postgraduate-certificate/advanced-nursing-methodology-primary-care](http://www.techtute.com/us/nursing/postgraduate-certificate/advanced-nursing-methodology-primary-care)

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# 01

# Introduction

The first care performed in the first instance by a nurse in a healthcare center is decisive in the patient's assessment and initial care. This is a task that is combined with competencies for identifying health problems, establishing treatment objectives and planning appropriate interventions. A work methodology that requires constant updating for the sake of quality care and patient health. For this reason, TECH has designed this program that offers the professional a quality update on pharmacology, care plans, nutrition and patient assessment. This program is 100% online and allows the expert to connect from anywhere and at any time by simply having a device with an Internet connection.





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*You will delve into the conceptual models of nursing and the importance of critical thinking in your professional practice”*

In nursing practice, family and community care plays a fundamental role, given the professional's skills to establish an effective communication and therapeutic relationship with patients and social groups in this area. A care strategy that implies the application of a correct work methodology.

For this reason, TECH has created this 6-week diploma course, which offers nurses an excellent update on nursing care plans, the development of therapeutic diets, patient assessment and nursing care in people with problems related to malnutrition, dehydration, anorexia, bulimia, obesity and overweight.

In addition, the professionals will delve into the most current pharmacology, its general classification, the use in the home and primary care setting, the absorption and elimination of drugs, toxicity and side effects.

All this, through a program designed in a 100% online format, which offers graduates the flexibility to participate according to their needs and schedules. In addition, this program has the *Relearning* method, which will allow you to remember concepts in the long term and in less time. Likewise, you will have a series of multimedia resources such as detailed videos, which will be hosted in a virtual library that you will access without time restrictions.

This **Postgraduate Certificate in Advanced Nursing Methodology in Primary Care** contains the most complete and up-to-date scientific program on the market. The most important features include:

- ♦ The development of case studies presented by nursing experts focused on primary care
- ♦ 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
- ♦ 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



*Thanks to this university program, you will be able to develop a nursing care plan in just 6 weeks”*

“

*Update yourself with this university diploma in the elaboration of therapeutic diets, care of people with malnutrition, dehydration and anorexia”*

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

Its multimedia content, developed with the latest educational technology, will provide the professionals with situated and contextual learning, i.e., a simulated environment that will provide an immersive education programmed to learn in real situations.

The design of this program focuses on Problem-Based Learning, by means of which the professionals must try to solve the different professional practice situations that are presented throughout the academic course. For this purpose, the students will be assisted by an innovative interactive video system created by renowned experts.

*In just 6 weeks you will delve into the latest advances in pharmacology oriented to Primary Care.*

*You will explore, when and where you want, the latest information on clinical bioethics, the code of ethics, the legal regulation of professional secrecy and informed consent.*



# 02

# Objectives

The main objective of this Postgraduate Certificate is to provide the nurse with the latest information on Advanced Nursing Methodology in Primary Care. In this way, the health professionals will be able to offer quality care, based on the latest advances and best practices in Nursing. To achieve this goal, TECH offers nurses a program that gives them the alternative of combining their daily activities with those of updating, without time restrictions.







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*With this program you will enhance your skills in clinical interviewing and nursing care relationship”*



## General Objectives

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- ♦ Develop knowledge about the aspects of care in Primary Care, both for individuals, families and groups and the interactions that occur between them
- ♦ Broaden the professional domains of Primary Care Nursing and acquire knowledge for greater visibility, prestige, and a higher level of job autonomy
- ♦ Actively participate in the community in terms of community health programs
- ♦ Keep abreast of advanced practice trends in primary care nursing
- ♦ Promote best practices, based on scientific evidence, in response to advances in treatment research and technology

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*Delve into home visiting, school nursing and occupational nursing through any digital device with an Internet connection”*





## Specific Objectives

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- ◆ Distinguish different nursing conceptual models to guide the process of care in clinical practice
- ◆ Accurately obtain relevant objective and subjective data in the assessment of the patient's health status or situation
- ◆ Evaluate and apply nursing care to people with problems of malnutrition, dehydration, anorexia, bulimia, obesity and overweight
- ◆ Acquire knowledge about enteral and parenteral feeding: administration techniques and protocols: Nasogastric catheterization, PEG management and care, among others
- ◆ Analyze and interpret data from different sources to make judgments on health problems/ nursing diagnoses
- ◆ Deepen in the regulations related to the use, indication and authorization of drugs and medical devices
- ◆ Delimit drugs and medical devices related to nursing care developed within the scope of the specialty in order to achieve their effective and efficient management and use

03

# Course Management

In order to maintain the academic excellence of TECH, a careful selection of the team of professors that make up this program has been carried out. Thus, the health professionals who are part of this program have extensive experience in the field of Primary Care. Thus, the nurse will have the security of receiving a quality and updated update from the hand of recognized professionals in the field.



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*Implement in your clinical practice  
the most updated methods such  
as transformational pedagogy and  
mentoring by leading experts”*

## Management



### Dr. Sánchez Castro, Juan José Augusto

- ♦ Head of Primary Care Service at A Estrada Health Center
- ♦ Specialist in Family and Community Medicine in the Galician Health Service
- ♦ Executive Director of Infomercados Financial Services
- ♦ Master's Degree in Business Valuation from Center for Financial Studies (CEF)
- ♦ Diploma in Health by the Ministry of Health and Consumption
- ♦ Degree in Medicine and Surgery from the University of Santiago de Compostela

## Professors

### Ms. López García, Salomé

- ♦ Nurse in the Catalan Health Service
- ♦ Graduate in Nursing from the University of Santiago de Compostela

### Dr. Neira Varela, Noemi

- ♦ Nurse in the Galician Health Service
- ♦ Master's Degree in Oncology Nursing in Barcelona
- ♦ Graduate in Nursing from Povisa University School

**Ms. González López, Claudia**

- ◆ Specialist Nurse in Mental Health
- ◆ Nurse in the Child Psychiatry Service of the CE Argüelles Hospital
- ◆ Jiménez Díaz Foundation
- ◆ FUDEN Inclusive Coordinator in the Research Department
- ◆ Teacher at University School of Nursing in Pontevedra
- ◆ Master in Health Care and Research at the University of A Coruña
- ◆ Diploma in Nursing from the University of Santiago de Compostela

**Ms. Cobas Couto, Elvira**

- ◆ Community Care Nurse Specialist
- ◆ Entrepreneurship consultant and coach
- ◆ Lecturer at the University of A Coruña
- ◆ Professional Master's Degree in Community Nursing from the University of A Coruña
- ◆ Professional Master's Degree in Research Methods in Health Sciences, University of Alcalá
- ◆ Degree in Nursing from the José Timoteo Montalvao Machado de Chaves School of Nursing

**Ms. Martín Ventoso, Carlota**

- ◆ Primary Care Nurse Specialist
- ◆ Nurse in Galician Health Service
- ◆ Graduate in Nursing from University School of Nursing of Lugo

**Ms. Novegil Castro, Berta**

- ◆ Nurse in Galician Health Service
- ◆ Grade in Nursing from the University of Santiago de Compostela.
- ◆ Superior Technician in Oral Health

**Ms. Fernández Melcón, Lucía**

- ◆ Nurse in Clinic University Hospital of Santiago de Compostela
- ◆ Postgraduate Grade in Nursing from the Pontificia University of Salamanca

**D. Negreira Rodríguez, Samuel**

- ◆ Occupational Nurse at Previlabor
- ◆ Company Nurse at NEXGRUP S.A.
- ◆ Nurse Assistant at Surgical Hospital Model of A Coruña
- ◆ Nurse Assistant at CUF Infante Santo Hospital of Lisboa
- ◆ Nurse Assistant at the Arquitecto Marcide Hospital Complex
- ◆ Master's Degree in Occupational Risk Prevention from the University of A Coruña.
- ◆ Specialization in Occupational Safety, Hygiene, Ergonomics and Applied Psychosociology, European University Miguel de Cervantes.
- ◆ Expert in management of technical guides of the "Healthy Company" and "Prevention Management OHSAS 18001" seals.
- ◆ Degree in Nursing in A Coruña University

# 04

## Structure and Content

This Postgraduate Certificate offers the nurse the most updated concepts in the field of Advanced Nursing Methodology in Primary Care. Thus, you will be able to update concepts such as food and nutrition, its classification, the development of therapeutic diets and nursing care related to problems of malnutrition, dehydration and eating disorders. In addition, you will delve into clinical bioethics and decision making, legal regulation, clinical interview and care relationship. All this in a program that provides the nursing professional the possibility of access from any device with Internet connection.





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*A personalized academic itinerary designed specifically for you and based on the most effective educational methodology, Relearning”*

## Module 1. Clinical and advanced nursing methodology

- 1.1. Conceptual Nursing Models
  - 1.1.1. Introduction
  - 1.1.2. The Importance of Critical Thinking
  - 1.1.3. Classification of Models
  - 1.1.4. Theories in Nursing
- 1.2. Theories and Models of Nursing most commonly used in PC
  - 1.2.1. The Language Used by Nurses
  - 1.2.2. Advantages of Using Nursing Languages
  - 1.2.3. Nursing Care Processes (NCP)
  - 1.2.4. Stages of PAE
- 1.3. Nursing care plan
  - 1.3.1. Concept and Structure
  - 1.3.2. Nursing Diagnoses, Outcome Criteria and Interventions
  - 1.3.3. Concept and Types of Taxonomy (NANDA, NIC, NOC)
  - 1.3.4. Collaborative or Independent problems
- 1.4. Feeding and nutrition: concept and differentiation
  - 1.4.1. Classification of Food
  - 1.4.2. Elaboration of Diets Therapeutic Diets
  - 1.4.3. Assessment and nursing care to people with problems of malnutrition, dehydration, anorexia, bulimia, obesity and overweight
  - 1.4.4. Enteral and parenteral feeding: indications, contraindications, types of diets, administration techniques and possible complications
  - 1.4.5. Nasogastric catheterization, PEG management and care
- 1.5. Pharmacology
  - 1.5.1. General classification of medicines
  - 1.5.2. Use in the Home and Primary Care setting
  - 1.5.3. Absorption and Elimination of Drugs
  - 1.5.4. Toxicity and Side Effects
  - 1.5.5. Pharmacovigilance
  - 1.5.6. Storage Conditions of Medicines





- 1.5.7. Administration of Medicines. Precautions Prior to Drug Administration. Routes of Administration: definition and types. Points of choice, techniques and most frequent problems. Dose calculation
- 1.5.8. Polymedicated patient program
- 1.5.9. Nurse Prescriptions
- 1.6. Clinical Bioethics and Decision Making. Legal regulation
  - 1.6.1. Spanish Nursing Code of Ethics
  - 1.6.2. Professional secrecy: concept and legal regulation
  - 1.6.3. Informed consent
  - 1.6.4. The rights to health information, privacy and respect for patient autonomy
  - 1.6.5. Euthanasia
  - 1.6.6. Organ transplantation
- 1.7. Clinical interview and care relationship
  - 1.7.1. Communication and interpersonal skills and techniques
  - 1.7.2. Clinical Interview
  - 1.7.3. Methods and models of behavior change from PA
  - 1.7.4. Patient Empowerment The expert patient
- 1.8. Caring in different community settings
  - 1.8.1. Home Visits
  - 1.8.2. School Nursing
  - 1.8.3. Occupational Nursing
  - 1.8.4. Nurses of Mind
- 1.9. Teaching and education of nursing professionals
  - 1.9.1. Pedagogical Methods
  - 1.9.2. Transformational pedagogy
  - 1.9.3. Mentoring
  - 1.9.4. Modeling of new professionals
- 1.10. The challenge of building care that tends toward excellence. Integration of the specialist nurse
  - 1.10.1. Integration of the specialist nurse
  - 1.10.2. The advanced practice nurse in PC
  - 1.10.3. New challenges in Primary Care
  - 1.10.4. Advanced Practice in PC

# 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 Advanced Nursing Methodology in Primary Care guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Technological University.





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

This **Postgraduate Certificate in Advanced Nursing Methodology in Primary Care** 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 labor exchanges, competitive examinations, and professional career evaluation committees.

Title: **Postgraduate Certificate in Advanced Nursing Methodology in Primary Care**

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.



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