

Postgraduate Certificate

Complex and Advanced
Chronocity for Primary
Care Nursing





Postgraduate Certificate Complex and Advanced Chronocity for Primary Care Nursing

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

Website: www.techtute.com/us/nursing/postgraduate-certificate/complex-advanced-chronocity-primary-care-nursing

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01

Introduction

International statistics estimate that at least 1 in 3 people in the world live with some form of chronic disease. These high numbers pose a great challenge for primary care units, where the most advanced clinical services are required to help sustain the well-being of these patients. Nurses are indispensable figures in this context and must be kept properly trained to face these problems. That is why TECH has designed this program where professionals will delve into the latest criteria and care models to manage Geriatric Syndromes or implement home care for palliative cases. A 100% online program that students can access at any time or place, from the mobile device, connected to the Internet, of their choice.





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Chronic diseases demand the most qualified nursing professionals. Become one of them through this 100% online Postgraduate Certificate from TECH”

Primary Care systems are increasingly striving to provide the best care for terminally ill patients. However, the numbers of such cases have increased considerably in recent times due to the prevalence of severe pathologies such as cancer. To curb this situation, clinical units are increasingly calling for the most skilled professionals, especially nursing staff prepared to make use of the most advanced tools and to implement the most advanced care models.

Through TECH, nurses will be able to achieve these very high competencies. To this end, they have a program that reflects the most up-to-date approaches to chronic care. Specifically, students will be able to emphasize the Guided Care Model, among other socio-health strategies. They will also delve into the community management of different chronic diseases and analyze the impact of Geriatric Syndromes such as Incontinence or Mild Cognitive Impairment.

On the other hand, this Postgraduate Certificate is taught 100% online and is supported by the innovative *Relearning* methodology, to strengthen nurses' mastery of advanced concepts and skills. The syllabus is accompanied by complementary readings, master classes and a large number of multimedia resources, including infographics and interactive summaries. In addition, to access these materials, all you need is a device connected to the Internet and, at any time or place, you will be able to study them in depth.

Likewise, the support of a prestigious teaching staff will be a determining factor in the program. The professors have been carefully selected by TECH, based on their specialization and professional experience. Thanks to them, graduates will be able to assume responsibilities in nursing practice immediately after completing these 6 weeks of academic updating.

This **Postgraduate Certificate in Complex and Advanced Chronicity for Primary Care Nursing** 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 experts in Primary Care Nursing
- ♦ 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 the self-assessment process can be carried out to improve learning
- ♦ Its special emphasis on innovative methodologies
- ♦ Theoretical lessons, questions for experts, discussion forums on controversial issues and individual reflection work
- ♦ Content that is accessible from any fixed or portable device with an Internet connection



Enroll in this program and you will be updated on the most advanced nursing tools to address geriatric syndromes such as Cognitive Impairment"

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This Postgraduate Certificate will allow you to deepen in the most innovative and efficient care models to treat the chronicity of different pathologies from the Nursing units"

The program includes in its teaching staff professionals from the sector who pour into this training the experience of their work, in addition to recognized specialists from prestigious reference societies and 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.

With this exclusive TECH program, you will delve into evaluation frameworks to redesign health care methods.

Through this program, you will develop competencies to comprehensively manage different health phenomena in communities.



02 Objectives

This TECH Postgraduate Certificate aims to provide nurses with updated skills and competencies to provide comprehensive and specialized care to patients with complex chronic conditions. Through these skills, professionals will be able to improve the quality of life of the people under their care. In addition, to strengthen this theoretical and practical knowledge, graduates will have in their hands a 100% online and disruptive methodologies that relies on *Relearning* to ensure rapid and flexible mastery of different concepts and work tools.



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Through this program, you will manage the latest approaches and working models for care coordination, resources and services provided by nurses in Primary Care"



General Objectives

- ♦ 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



After completing this Postgraduate Certificate, you will be able to perform comprehensive geriatric assessments and provide personalized nursing care to the elderly"





Specific Objectives

- ◆ Deepen the knowledge of the conceptual bases of chronicity and dependency
- ◆ Manage the main models of chronicity care Acquire knowledge of the Triple, Quadruple and Quintuple
- ◆ Detect and intervene early in situations of frailty, chronicity and complexity Analyze the model of community nurse case management
- ◆ Identify the different scales necessary for a comprehensive geriatric assessment, as well as the frailty indexes
- ◆ Intervene in the different geriatric syndromes, applying nursing care to people with palliative care to people with palliative care

03

Course Management

The faculty of this program has been carefully selected for their extensive experience in the field of Primary Care Nursing. Each member has an outstanding professional background and has demonstrated excellence in the care and management of patients with chronic pathologies. These experts have put their theoretical and practical skills into a rigorous syllabus that will allow the graduates to go through an unparalleled academic experience in a 100% online modality.





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This faculty is composed of experts with extensive experience in Primary Care Nursing”

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. Neira Varela, Noemi

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

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. Matalobos Luis, María Teresa

- ♦ Nurse specialist in Primary Care
- ♦ Service Coordinator at A Estrada Health Center.
- ♦ Degree in Nursing from the University of Santiago de Compostela.

Ms. Sánchez Cernadas, Carmen

- ♦ Primary Care Physician
- ♦ Physician at the University Hospital Center of Santiago.
- ♦ Expert in Transaminase Elevation in Patients with ANCA Vasculitis.
- ♦ Graduate in Medicine from the University of Santiago de Compostela.



04

Structure and Content

The content presented in this program addresses concepts related to Complex and Advanced Chronicity for Primary Care Nursing. In this way, the professionals will be able to update in comprehensive geriatric assessment and state-of-the-art care for people under palliative care. They will also delve into how to develop a person-centered model when managing chronic disease conditions. All this through an avant-garde and 100% online learning methodology that is accompanied by master classes, video summaries, infographics, among other multimedia resources that students can freely consult 24 hours a day.





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Thanks to the Relearning method, you will consolidate the mastery of complex concepts in a fast, flexible way and adjusted to the main demands of professional nursing practice"

Module 1. Complex and advanced chronicity. Fragility and social and health care model

- 1.1. The challenge of complex chronicity
 - 1.1.1. Justification
 - 1.1.2. Conceptual Principles
 - 1.1.3. Vertical, horizontal and triple integration
 - 1.1.4. New principles
- 1.2. Conceptual bases of chronicity and dependence
 - 1.2.1. Multimorbidity as a heterogeneous and prevalent reality
 - 1.2.2. Frailty as a cross-cutting concept in the assessment of the elderly and/or people with chronic health problems
 - 1.2.3. People with complex health needs
 - 1.2.4. People with advanced complexity and palliative care needs
- 1.3. Chronicity Care Models
 - 1.3.1. Chronic Care Model
 - 1.3.2. Expanded CCM
 - 1.3.3. Innovative Care for Chronic Diseases
 - 1.3.4. Guided Care Model
 - 1.3.5. Kaiser Permanente. Population stratifiers
- 1.4. Evaluative frameworks for the redesign of health systems. From the Triple to the quintuple goal
 - 1.4.1. Value-oriented integrated evaluation
 - 1.4.2. Influence of chronicity on Health Systems
 - 1.4.3. Triple goal
 - 1.4.4. Quadruple goal
 - 1.4.5. Quintuple goal



- 1.5. Socio-health model
 - 1.5.1. Socio-demographic Context
 - 1.5.2. Organizational Context
 - 1.5.3. New challenges
 - 1.5.4. Emerging visions
- 1.6. Nurse case manager model. The community nurse manager
 - 1.6.1. Theoretical Framework
 - 1.6.2. Definitions
 - 1.6.3. Justification
 - 1.6.4. Basic elements of case management
 - 1.6.5. Challenges of case management
- 1.7. Comprehensive geriatric assessment
 - 1.7.1. Clinical Assessment. Pluripathology
 - 1.7.2. Assessment of the functional sphere
 - 1.7.3. Cognitive Assessment
 - 1.7.4. Assessment of therapeutic adherence and polymedication
 - 1.7.5. Affective assessment
 - 1.7.6. Social Appraisal
 - 1.7.7. Nutritional Assessment
- 1.8. Geriatric Syndromes
 - 1.8.1. Geriatric Syndromes
 - 1.8.2. Immobility
 - 1.8.3. Acute Confusional Syndrome
 - 1.8.4. Falls
 - 1.8.5. Urinary Incontinence
 - 1.8.6. Undernourishment
 - 1.8.7. Insomnia
 - 1.8.8. Mild Cognitive Impairment
- 1.9. Nursing assessment and care of people with Palliative Care
 - 1.9.1. Introduction to palliative care
 - 1.9.2. Terminal Criteria
 - 1.9.3. Complexity criteria
 - 1.9.4. Care of patients at home
 - 1.9.5. Subcutaneous Route
 - 1.9.6. Palliative Care Communication
- 1.10. How to develop a person-centered model to address Chronicity
 - 1.10.1. Identification of the complex chronic patient
 - 1.10.2. Multidimensional assessment
 - 1.10.3. Situational diagnosis
 - 1.10.4. Shared Individualized Intervention Plan (PIIC)
 - 1.10.5. Active and continuous monitoring plan



Enrolling in this Postgraduate Certificate will allow you to deepen as a nurse in different palliative care and provide adequate support to people in the final stages of life"

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 Complex and Advanced Chronicity for Primary Care Nursing guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Global University.



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

This program will allow you to obtain your **Postgraduate Certificate in Complex and Advanced Chronocity for Primary Care 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.

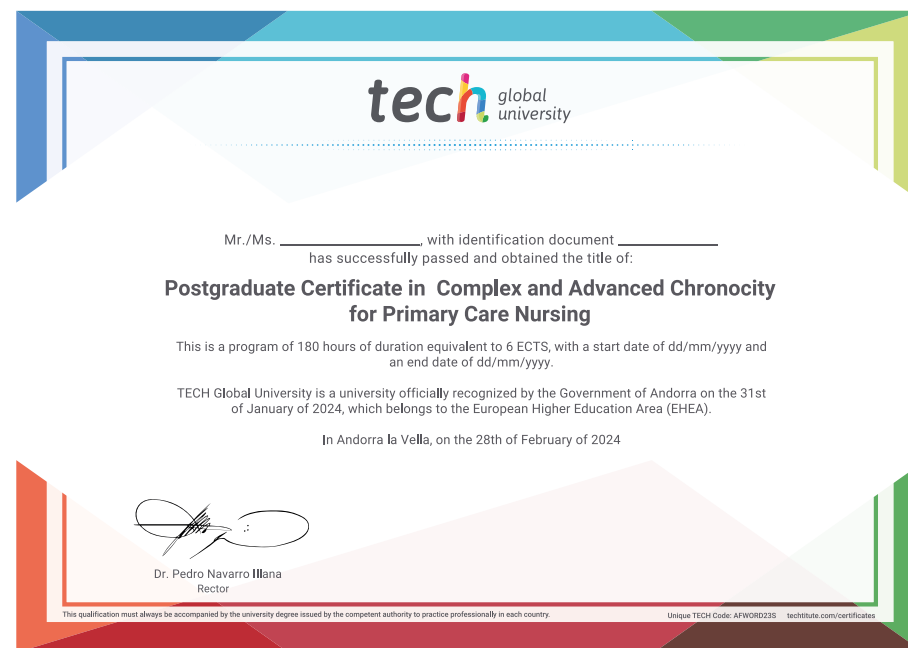
This **TECH Global University** title is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: **Postgraduate Certificate in Complex and Advanced Chronocity for Primary Care 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.



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