

Postgraduate Certificate Geriatric Functional Medicine





Postgraduate Certificate Geriatric Functional Medicine

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

Website: www.techtitute.com/us/nursing/postgraduate-certificate/geriatric-functional-medicine

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01

Introduction

Motor functionalities decrease with age, so it is important to maintain a correct assessment of all diseases and conditions that concern the elderly in this particular area. For this purpose, nursing professionals must study the changes in elderly people's muscular and skeletal systems, as well as ways to stimulate their mobilization and increase task ergonomics. TECH offers all this knowledge in this program, in addition to other complementary skills with which students will be able to stand out and improve their daily work in elderly patient care.





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By knowing how the entire motor system ages and preparing for the ailments your older patients may experience, you will be improving both their quality of life and your professional status in the industry”

Older people often have difficulties in carrying out their daily activities due to a natural deterioration of their most common motor functions. It is therefore necessary for nursing professionals to be qualified in all the most common types of conditions that affect elderly patients, in order to be able to determine action plans that will improve their own autonomy.

That is why this TECH program contains all the most advanced health tools for students to learn to identify and adequately treat common disorders in geriatric functional medicine, such as hip fractures, the most prevalent musculoskeletal diseases or immobility.

In addition to the high theoretical quality of all the contents, students have other advantages when choosing this TECH program. Students will find an entirely online program, with which they will be able to adapt all the educational material to their own pace and interests, in addition to a direct course in which it is not necessary to do a final paper, which greatly alleviates the teaching load.

This **Postgraduate Certificate in Geriatric Functional Medicine** contains the most complete and up-to-date scientific program on the market. The most important features include:

- ♦ Case studies presented by experts in geriatric 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 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
- ♦ Content that is accessible from any fixed or portable device with an Internet connection



This is the best opportunity you are going to find to specialize in elderly care and one of their most fragile areas, motor functions”

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By enrolling today in this TECH specialty program, you will be laying the foundation for your future career in the nursing field with quality education that improves your patients' well-being”

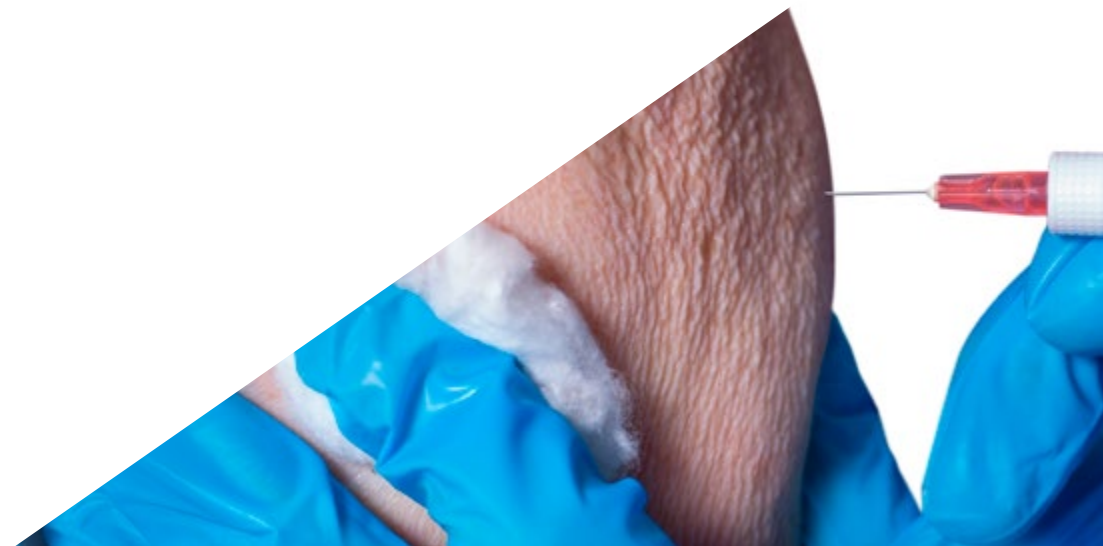
The program's teaching staff includes professionals from the sector who contribute their work experience to this training program, as well as renowned specialists from leading societies and prestigious universities.

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 education programmed to learn 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.

This program has all the tools you need to distinguish yourself as a quality, high-level professional when caring for elderly patients.

Professional improvement is within your reach. Enroll now in this Postgraduate Certificate and don't wait any longer to improve not only your professional future, but also your patients' health.



02 Objectives

This Postgraduate Certificate aims to instruct students in all the disorders and main problems encountered by elderly patients with respect to their functionality. Therefore, students are focusing and specializing their careers in a specific field of elderly care while professionally improving their daily work methods with a particularly vulnerable sector of the population.





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You have very clear professional goals. TECH will help you to achieve them by providing all the facilities and advantages you need to take this program without any setbacks”



General Objectives

- Update the professional in nursing procedures and interventions for proper care of geriatric patients in the internal medicine hospitalization unit
- Acquire a series of skills aimed at improving the skills of nursing professionals dedicated to the geriatric field
- Provide the best treatments, from the nursing professional's point of view, for geriatric patients, taking into account the particularities of each case





Specific Objectives

- ◆ Update expert nursing care related to patient safety

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This is the great opportunity you have been waiting for to improve professionally and take a step forward in your career. Don't hesitate any longer and join TECH's educational family"

03

Course Management

The experts gathered by TECH for this Postgraduate Certificate are all highly professional and have extensive experience in the field of elderly care. This ensures that students are accessing first class material on the subject, addressing specific areas of knowledge with which students will begin to notice improvements even before completing the program.



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The entire TECH team, including the technicians behind the educational material you will study, is committed to your professional improvement through quality and successful teaching"

Guest Director



Ms. Hernanz Borrego, Giovanna

- ♦ Head of Nursing Area of medical specialties (Geriatrics, Internal Medicine, Infectious Diseases Unit, Pneumology, Nephrology, Digestive, Neurology, Stroke and Hemodialysis Unit, Multipurpose Medical Day Hospital, Palliative Care Unit, Endoscopy, Home Hospitalization) of the General University Hospital Gregorio Marañón
- ♦ Collaboration as a teacher in the Master's Degree in Health Services Management for Nursing and Nursing Management at CEU Cardenal Herrera University
- ♦ University Diploma in Nursing from the Complutense University of Madrid
- ♦ Master's Degree in Nursing Direction and Management at CEU Cardenal Herrera University
- ♦ Active member of the Environmental Management Committee of the General University Hospital Gregorio Marañón
- ♦ Active member of the Functional Commission of Health Risks of the General University Hospital Gregorio Marañón

Management



Ms. Verano de la Torre, Marina

- ♦ Health Research Nurse - Jiménez Díaz Foundation University Hospital
- ♦ Teaching collaborator in seminars on Comprehensive Geriatric Assessment as part of the Nursing of the Elderly course at the Autonomous University of Madrid
- ♦ Lecturer in the course Update in Nursing Care for the Elderly at the Doctor Rodríguez Lafora Hospital
- ♦ Teacher in the psychogeriatrics course at Doctor Rodríguez Lafora Hospital: role of Nursing in active aging
- ♦ Degree in Nursing. Autonomous University of Madrid
- ♦ Specialist in Geriatric Nursing Ramón y Cajal Hospital Multidisciplinary Teaching Unit
- ♦ Nurse in the Traumatology, Urology and Thoracic Surgery Unit at Getafe University Hospital (Madrid)
- ♦ Nurse in Digestive Unit at Puerta de Hierro University Hospital (Madrid)

Professors

Ms. Aya Rodríguez, Sara

- ◆ Nurse continuity of care - geriatrics at the University Hospital Foundation Alcorcon
- ◆ Geriatric Nurse Residence. Consorci Sanitari
- ◆ Nurse. Palliative Care Unit of the Vianorte Laguna Foundation
- ◆ Degree in Nursing, Alcalá University
- ◆ Master's Degree in Care Integration and Clinical Problem Solving in Nursing
- ◆ Geriatric Nursing Specialty Training Program. UDM Geriatrics. Consorci Sanitari de L'Anoia (Barcelona)

“*An impressive teaching staff, made up of active professionals, will be in charge of accompanying you throughout this program: an opportunity not to be missed*”

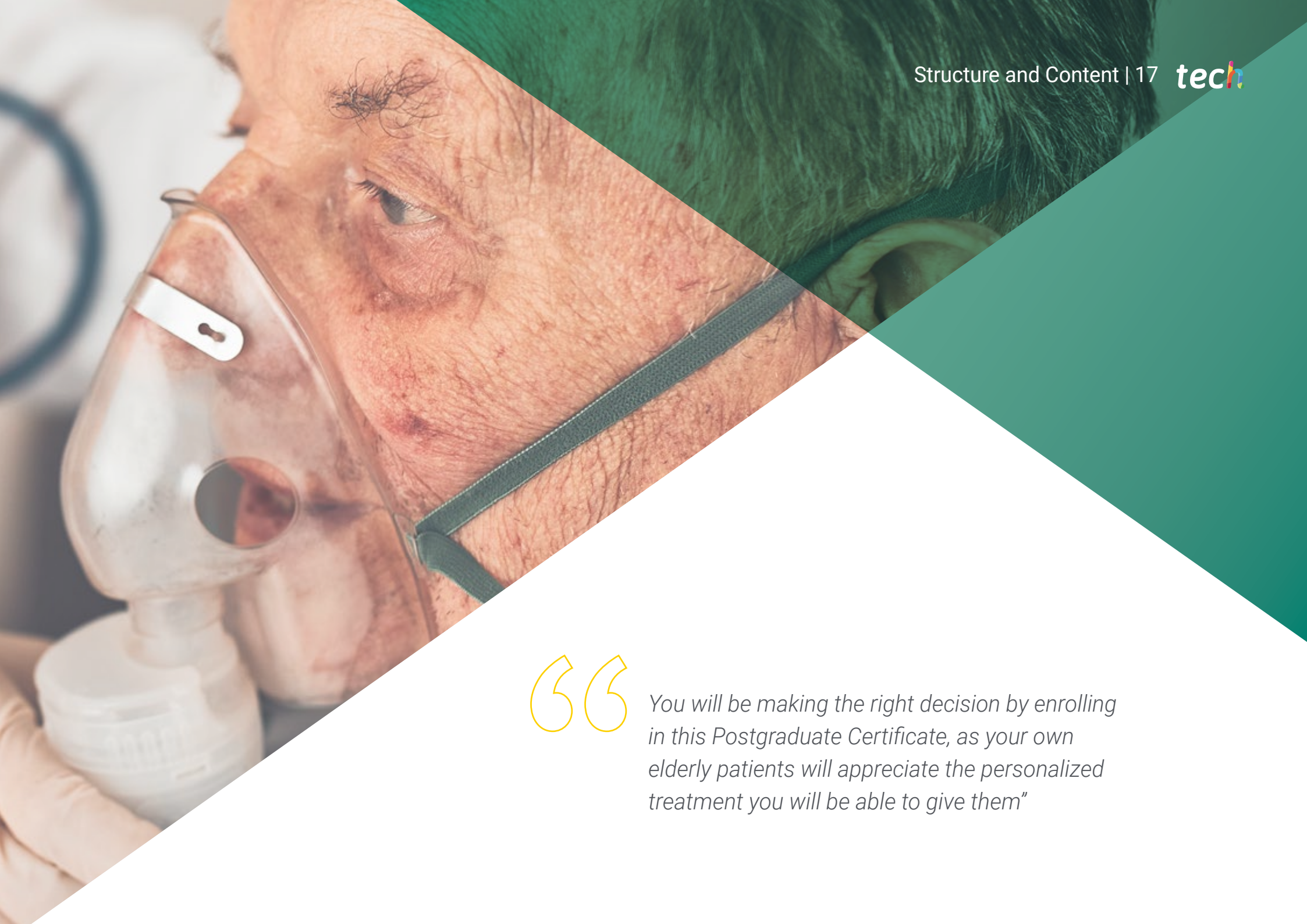


04

Structure and Content

The syllabus of this program contains all the necessary elements for students to have a complete overview of geriatric functional medicine, learning the approach to issues of special interest for elderly patients in a theoretical and practical way. To ensure better learning, the teaching staff has included valuable audiovisual support that not only lightens the teaching load, but also enables students to learn first-hand how to better treat their patients.





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You will be making the right decision by enrolling in this Postgraduate Certificate, as your own elderly patients will appreciate the personalized treatment you will be able to give them”

Module 1. Functional Sphere in the Elderly

- 1.1. Skeletal Muscle System Changes in Aging
- 1.2. Functional Assessment
- 1.3. Fragility
- 1.4. Most Prevalent Musculoskeletal Diseases in the Elderly
- 1.5. Hip Fracture
- 1.6. Immobility and its Consequences for the Elderly
- 1.7. Hospital Functional Impairment
- 1.8. Prehabilitation and Rehabilitation
- 1.9. Mobilization and Ergonomics
- 1.10. Technical Aids





“*You will master all areas of Geriatric Functional Medicine to stand out within your nursing field and therefore obtain well-deserved professional improvement that corresponds to the effort you invest in your own career path*”

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.





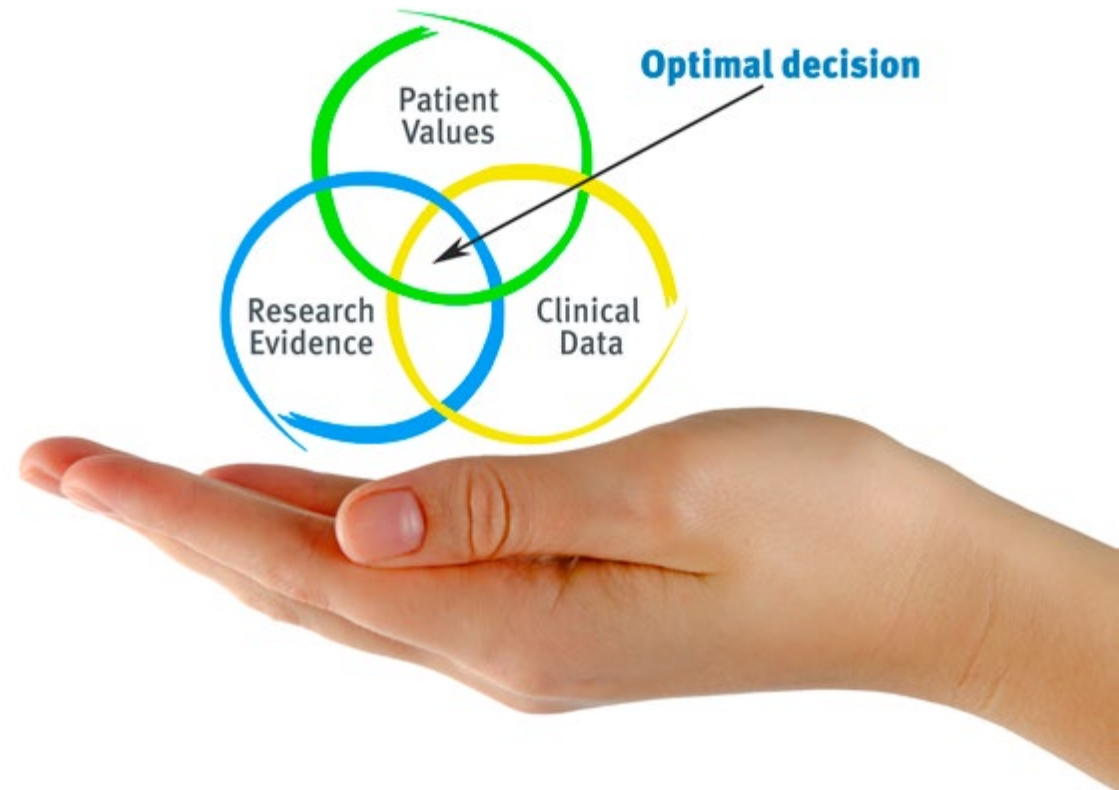
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Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"

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

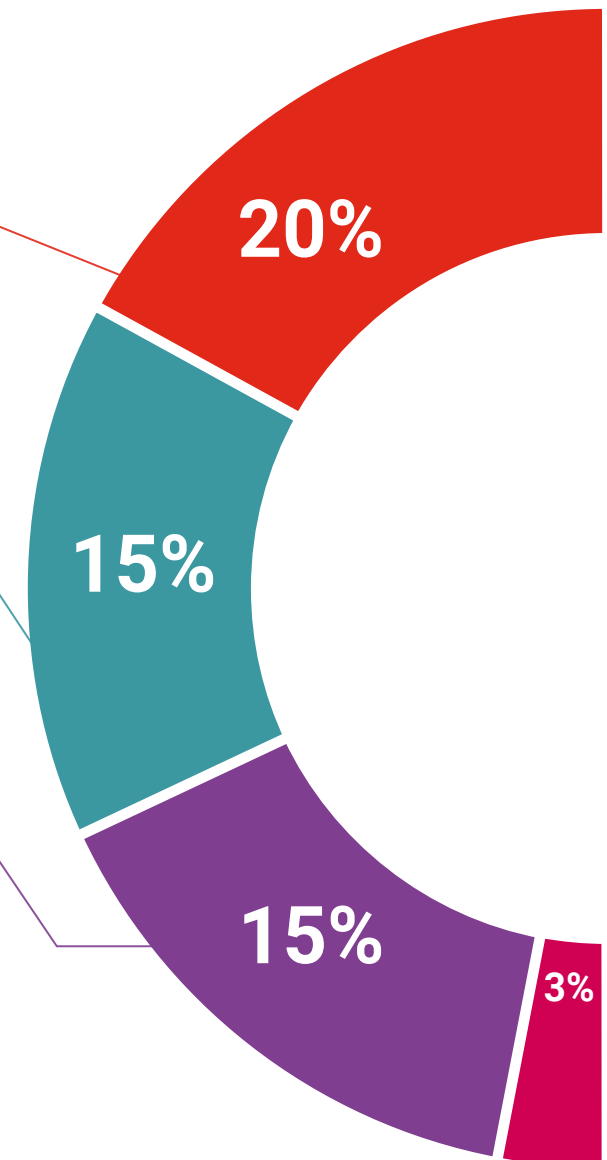
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

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

This Postgraduate Certificate in Geriatric Functional Medicine guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Global University.





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 Geriatric Functional Medicine** 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 Geriatric Functional Medicine**

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.

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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Postgraduate Certificate

Geriatric Functional Medicine