



# Postgraduate Certificate

Healthcare Management from the Perspective of Teaching and Research

» Modality: online

» Duration: 6 weeks

» Certificate: TECH Global University

» Accreditation: 6 ECTS

» Schedule: at your own pace

» Exams: online

Website: www.techtitute.com/us/nursing/postgraduate-certificate/healthcare-management-perspective-teaching-research

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# tech 06 Introduction

Healthcare management has become more professional as the years and technological advances have progressed. Therefore, it is essential to have nurses who are capable of successfully carrying out all the tasks related to this field of action, but also who understand the importance of research in order to adapt to current needs and offer more personalized care.

With this program, TECH Global University focuses on teaching and research, which are key to discovering new work methods, organization and care, and to achieve greater patient satisfaction in consultation. The syllabus not only includes fundamental aspects for proper management, but it also focuses its information on areas relevant to research, such as the search for sources, the methodology of health research, critical reading of articles or the ability to disseminate the results, to cite a few examples. All this, in a very complete syllabus that is taught in a 100% online format.

That way students can choose where and when to study, without the need to travel to a physical center or to attend classes with a fixed schedule. By studying at their own pace, professionals will be aware of how their skills improve in the practice of nursing management, while continuing with the rest of his daily duties. Furthermore, once the program is completed, they will be able to carry out any research at a sanitary level in their particular field, which can be published in the most important scientific publications of the moment, so that the rest of professionals in the field can know their conclusions and apply them in their daily practice too.

This Postgraduate Certificate in Healthcare Management from the Perspective of Teaching and Research contains the most complete and up-to-date scientific program on the market. Its most notable features are:

- Practical cases developed by experts in management of nursing procedures and other disciplines.
- The graphic, schematic, and practical contents with which they are created provide scientific and practical information on the situations that regularly occur in the hospital setting.
- Presentation of practical workshops on procedures and decision making.
- Algorithm-based interactive learning system for decision-making in the situations that are presented to the student.
- Action protocols, where you can find the latest trends in healthcare management.
- Theoretical lessons, questions to the expert, debate forums on controversial topics, and individual reflection assignments
- Special emphasis is put on the scientific method and research methodology in health management.
- Content that is accessible from any fixed or portable device with an Internet connection





Select the most relevant sources of information for your research and see your studies published in the most important health journals in the world.

The teaching staff includes professionals from the field of nursing, who bring their experience to this training program, as well as renowned specialists from leading communities 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 an immersive training experience designed to train students for real-life 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 professional will be assisted by an innovative interactive video system created by renowned and experienced experts.

Disseminating research results will be essential for the improvement of the entire profession. With this program, you will learn to do precisely that.

A program adapted to your needs, so that you can study at your own pace, without the need for transport or fixed schedules.







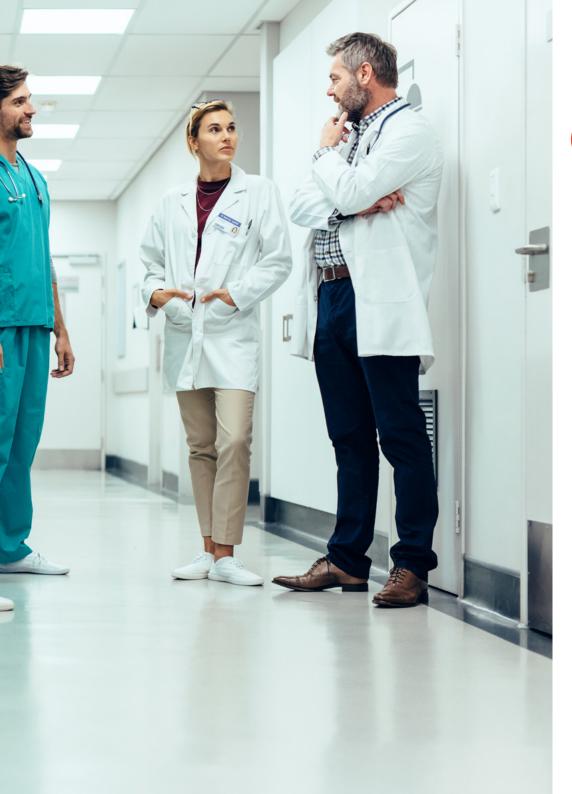
# tech 10 | Objectives



# **General Objectives**

- Analyze the theories and models of the organization and working of Healthcare Systems, focusing on their political, social, legal and economic foundations and their organizational structure.
- Approach clinical management using the criteria of efficacy, efficiency, effectiveness, equity, performance and profitability, and the solution of problems through the appropriate use of information systems.
- Describe the principles of clinical management that allow for planning, organization, management and evaluation of a center, service or care unit.





# Objectives | 11 tech



# **Specific Objectives**

- Know the research methodology applied in health sciences.
- Be able to discriminate between sources of information and select the most appropriate ones.
- Acquire the necessary skills for the communication and distribution of the research results.



Thanks to this program, you will be qualified to conduct landmark health research in your profession.





# tech 14 | Structure and Content

# Module 1. Teaching and Research

- 1.1. Critical Thinking in Nursing.
- 1.2. Basic Principles of Research Methodology Applied in Health Sciences.
- 1.3. Sources of Information for Research and Sourcing Strategies.
- 1.4. Critical Reading of Articles.
- 1.5. Epidemiology and Research Study Designs and Biases.
- 1.6. Communication and Diffusion of Research Findings.
- 1.7. Opportunities and Resources for Development of Studies and Research.
- 1.8. Nursing Knowledge Management and Evidence-Based Nursing.
- 1.9. Care Training. Professional development
- 1.10. Management and Innovation in Continual Professional Development in the Field of Teaching. Innovation in Health Care and Caregiving.

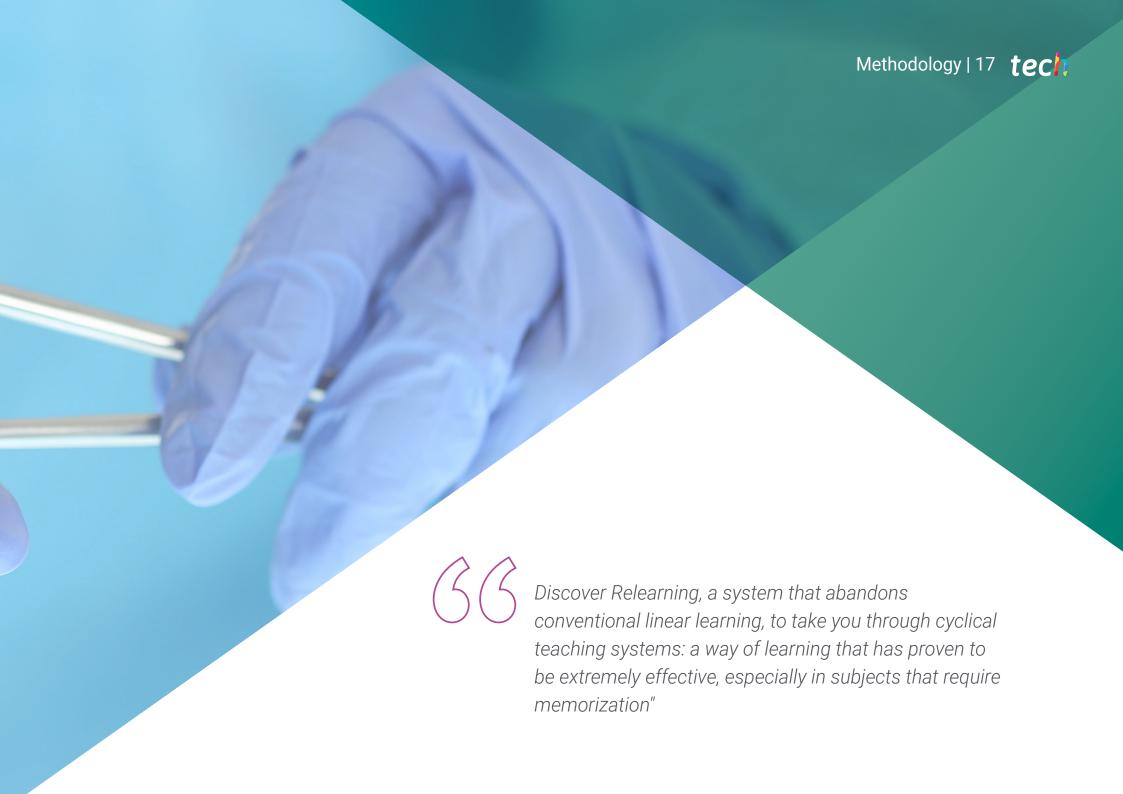






Nursing research should be the foundation of your work. Specialize at TECH and learn the techniques to improve every day.



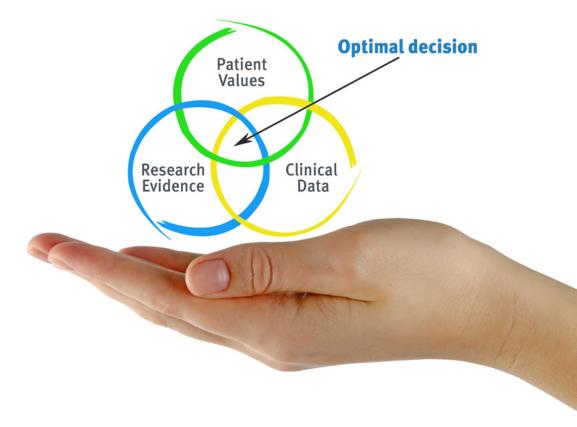


# tech 18 | Methodology

# 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.



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:

- 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 Harvard 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.



# Methodology | 21 tech

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 adapted in 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**

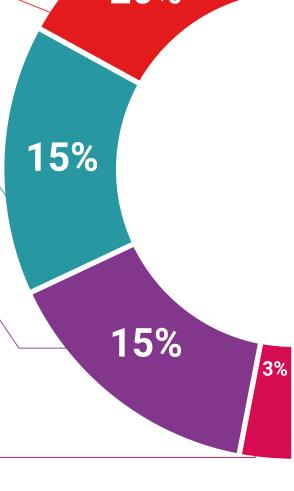
We introduce you to the latest techniques, to the latest educational advances, to the forefront of current medical techniques. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch them as many times as you 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.



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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.



useful.

Learning from an Expert strengthens knowledge and memory, and generates confidence in future difficult decisions.

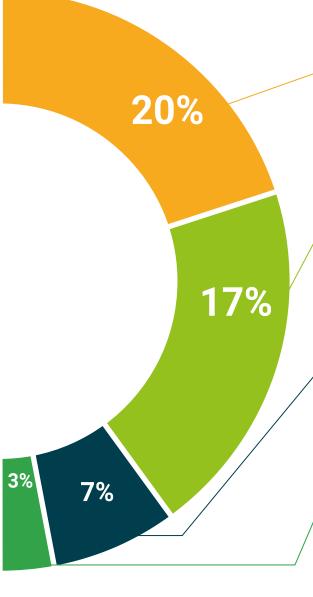
There is scientific evidence suggesting that observing third-party experts can be



### **Quick Action Guides**

Classes

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.







# tech 26 | Certificate

This private qualification will allow you to obtain a diploma for the **Postgraduate**Certificate in Healthcare Management from the Perspective of Teaching and

Research 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** private qualification, 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 Healthcare Management from the Perspective of Teaching and Research

Modality: online

Duration: 6 weeks

Accreditation: 6 ECTS



# has successfully passed and obtained the title of: Postgraduate Certificate in Healthcare Management from the Perspective of Teaching and Research

This is a private qualification of 180 hours of duration equivalent to 6 ECTS, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH Global University is a university officially recognized by the Government of Andorra on the 31st of January of 2024, which belongs to the European Higher Education Area (EHEA).

In Andorra la Vella, on the 28th of February of 2024



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