

# Postgraduate Certificate Healthcare Management from the Perspective of Teaching and Research





## Postgraduate Certificate Healthcare Management from the Perspective of Teaching and Research

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

Website: [www.techtitute.com/pk/nursing/postgraduate-certificate/healthcare-management-perspective-teaching-research](http://www.techtitute.com/pk/nursing/postgraduate-certificate/healthcare-management-perspective-teaching-research)

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# 01

# Introduction

In the healthcare field, research and teaching are key tools for improving each day and offering more personalized care to patients. It is therefore not surprising that more and more professionals are turning their careers to this field. Thanks to this TECH Technological University program, nurses who wish to manage healthcare teams and facilities will find a perfect opportunity to improve their skills at the research level and be able to communicate the results of their studies successfully. You will thus improve in a profession that is essential in society today, where every advance is a step forward in the health of all.





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*Nursing management requires highly specialized professionals with an interest in teaching and research. You can be the leader that every team wants.*

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 Technological 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



*Improving your didactic skills will be critical to communicating your research findings.*

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*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.*



# 02 Objectives

This Postgraduate Certificate from TECH Technological University has been developed to offer students comprehensive and specific knowledge on teaching and research in the field of health management. That way students will not only learn the didactic keys to carry out this profession, but will also be able to analyze the field, make new discoveries in it and effectively transfer them to society and their colleagues.







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*Become a successful researcher and improve your work processes thanks to your discoveries.*



## General Objectives

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- 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.





## Specific Objectives

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- ◆ 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.*

# 03

## Structure and Content

The syllabus for this Postgraduate Certificate from TECH Technological University has been designed with the academic needs of nurses who wish to direct their careers toward management in mind. In this field, it is extremely important to focus on research and teaching, so this program makes an exhaustive tour of the most useful topics for professionals in the development of their careers. All this, in a 100% online format to facilitate study.



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*A fundamental tour of the latest concepts that will make you shine in your profession.*

## 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.





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

# 04

# 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 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.*

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.





#### 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.



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# Certificate

The Postgraduate Certificate in Healthcare Management from the Perspective of Teaching and Research 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 degree  
without travel or laborious paperwork”*

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.

After the student has passed the assessments, they will receive their corresponding **Postgraduate Certificate** issued by **TECH Technological University** via **tracked delivery**.

The certificate 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 Healthcare Management from the Perspective of Teaching and Research**

Official N° of hours: **150 h.**



\*Apostille Convention. In the event that the student wishes to have their paper certificate 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  
personalized service innovation  
knowledge present  
development language  
virtual classroom



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