

# Postgraduate Certificate

## Quality and Safety Management





## Postgraduate Certificate

### Quality and Safety Management

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

Website: [www.techtute.com/us/nursing/postgraduate-certificate/quality-safety-management](http://www.techtute.com/us/nursing/postgraduate-certificate/quality-safety-management)

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# 01

# Introduction

Healthcare centers must have management teams capable of enhancing the value of all their services by implementing the highest levels of quality currently required, as well as action protocols to increase the safety of both patients and employees. With this program, nurses will be able to access a higher level of competence that will allow them to access managerial areas, being able to implement the latest nursing management techniques in their daily work.





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*If you want your clinic to acquire the prestige it deserves, specialize with this program and apply the highest possible quality criteria"*

Controlling the quality and safety of nursing services is one of the main tasks of department directors or managers. It is therefore important that these professionals have sufficient knowledge to be able to implement the latest techniques and strategies in this field. With this need in mind, TECH Technological University offers this Postgraduate Certificate, in which students will find the keys to successfully manage these matters.

To this end, the program includes 10 topics that will give students a general idea of the sector and allow them to deepen their knowledge of those aspects that are really key to the subject. Thus, they will study everything from quality in healthcare organizations to patient safety, nosocomial infections, prevention, quality accreditation models or performance assessment, for example. Aspects that, in one way or another, will be part of the day-to-day work of the person in charge of the area.

One of the main advantages that students who enroll in this Postgraduate Certificate will find is that it is taught in a 100% online format, so they can freely manage their own study time. This is essential for all those people who have to combine their learning with their professional facet. Thus, upon enrollment, students will have free access to all the didactic resources of the virtual campus.

This **Postgraduate Certificate in Quality and Safety Management** 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



*In healthcare management, quality must be evident in every process. You can be the one to check that all services comply with current requirements"*

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*By enrolling in this Postgraduate Certificate, you will have access to the latest nursing management content, 24 hours a day, all year-round”*

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.

*Have you been looking for a job promotion that would allow you to manage your own nursing team? This is the first step to achieve it.*

*Quality and safety criteria must be paramount in nursing management. With this program, you will discover how to achieve this in order to provide the best possible care.*



# 02 Objectives

This Postgraduate Certificate in Quality and Safety Management has been developed with the main objective of providing nurses with an overview of how work should be carried out in a healthcare institution. To this end, they will be provided with a completely new syllabus, which focuses its content on improving the quality and safety of patients and employees in each of its processes.







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*Be able to lead the best nursing teams in the country, thanks to the Postgraduate Certificate that this qualification will provide you with”*



## 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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- ◆ Apply the highest levels of quality in each of the health services.
- ◆ Always keep patient safety in mind as one of the most important considerations before performing any intervention.
- ◆ Know the different types of quality accreditation in the health services.

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*If you apply the highest levels of quality in your work, patients will be completely satisfied”*

03

# Course Management

This academic program includes the most specialized teaching staff in the current educational market. They are specialists selected by TECH to develop the whole syllabus. In this way, starting from their own existence and the latest evidence, they have designed the most up-to-date content that provides a guarantee of quality in such a relevant subject.



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*TECH offers the most specialized teaching staff in the field of study. Enroll now and enjoy the quality you deserve”*

## International Guest Director

Andrew D. Magalee is an outstanding leader in the field of **Nursing and Healthcare Management**, with a career marked by his commitment to **excellence and innovation**. As such, he has served as **Director of Nursing for Nursing Staffing and Resource Management at Johns Hopkins Bayview Medical Center**, a position of great responsibility at one of the most prestigious medical institutions internationally.

With a strong academic background, including a **Master's Degree in Nursing Administration**, with a specialization in **Pediatric Care**, from New York University, he has combined his theoretical knowledge with extensive practical experience. In addition, he has held the position of **Director of Nursing at Dartmouth-Hitchcock Medical Center**, where he has made a significant mark in improving **quality of care and operational efficiency**. He has also served as **Assistant Manager at Langone Medical Center**, New York University.

In addition to his outstanding professional work, Andrew D. Magalee has demonstrated a commitment to academic preparation, having completed bachelor's degrees in both **Biology and Nursing** at renowned American institutions such as St. John's University and New York University. In this way, his knowledge and skills range from **hospital management** to the implementation of **health technologies**, including his extensive background in **Human Resources, performance improvement, health insurance, clinical research and emergency management**. All of this positions him as an influential and respected figure in the international healthcare field.



## Mr. Magalee, Andrew D.

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- Director of Nursing, Personnel and Resource Management, Johns Hopkins Bayview Medical Center, United States
- Director of Nursing, Dartmouth-Hitchcock Medical Center, Dartmouth-Hitchcock Medical Center, New Hampshire
- Assistant Manager, Langone Medical Center, by the University of New York
- Master's Degree in Nursing Administration, specialization in Pediatric Care, by the University of New York
- Bachelor of Science in Nursing, by the University of New York
- Bachelor of Science in Biology, St. John's University

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*Thanks to TECH, you will be able to learn with the best professionals in the world”*

04

# Structure and Content

Today's healthcare requirements make it necessary to focus on the quality of procedures and the safety of patients and employees in all interventions. For this reason, TECH Technological University has devised this curriculum, through which students are offered a unique learning opportunity. Thus, at the end of the program, the student will be qualified to safely manage all areas related to nursing services.







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*Thanks to your Postgraduate Certificate,  
you will improve the quality of your  
hospital's nursing services"*

## Module 1. Quality and Safety Management.

- 1.1. Quality in Healthcare Organizations.
- 1.2. Patient Security.
- 1.3. Nosocomial Infections.
- 1.4. Prevention
- 1.5. Information and Record Systems.
- 1.6. Secondary and Tertiary Victims.
- 1.7. Quality Accreditation in Healthcare.
- 1.8. Organizations and Criteria. Accreditation Models.
- 1.9. Performance Evaluation. Competency Management
- 1.10. Methods and Techniques.





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*Know and apply the main prevention protocols to avoid risks in nursing practice”*

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 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.



# 06 Certificate

The Postgraduate Certificate in Quality and Safety Management guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Technological University.





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

This **Postgraduate Certificate in Quality and Safety Management** 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 Quality and Safety Management**

Official N° of Hours: **150 hours**.



\*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.

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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