Postgraduate Certificate

Health Care Quality Management Systems in Health Care Institutions

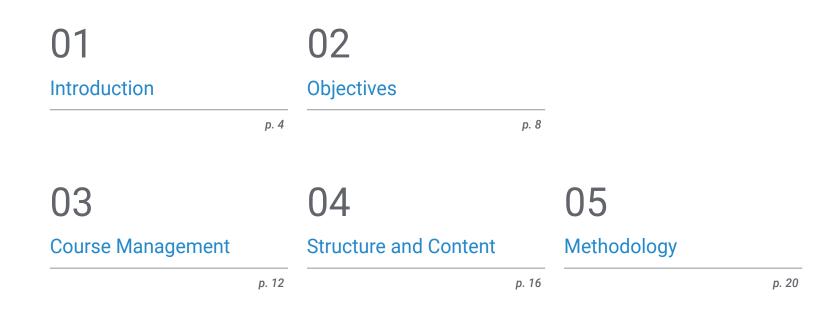**tech** global university

Postgraduate Certificate
Health Care Quality Management Systems in Health Care Institutions

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

Website: www.techtitute.com/us/medicine/postgraduate-certificate/health-care-quality-management-systems-health-care-institutions

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01
Introduction

In the current context of health care, Quality and Patient Safety are fundamental aspects for health institutions. These entities are in active search of professionals capable of solving and assisting users so that they get a good service when they go to medical sites. For this reason, TECH has developed a complete program that focuses on imparting updated knowledge on tools of excellence, tranquility, care ethics and research. Its model is 100% online, and uses the Relearning pedagogical methodology, which allows for greater flexibility in organizing academic resources. Additionally, students will have access to innovative teaching materials that will allow them to learn comfortably at any time and place that is convenient for them.

Enroll with TECH to face current and future challenges in health care quality management in health care institutions"

Nowadays, health care is one of the most important areas for the welfare of society. In this sense, quality and patient safety are fundamental aspects that must be considered by health institutions.

In this context, TECH has created a complete Postgraduate Certificate that is presented as a fundamental tool for professionals in the sector. This program aims to provide students with updated knowledge on safety tools, health care ethics and research, as well as a specific module for pediatric patients. The syllabus has been put together by a large team of medical professionals with experience in the sector, which guarantees a quality education.

One of the most outstanding features of this complete program is that it is taught 100% online. In this way, trainees can adapt their study time to their needs, without having to travel to a physical classroom. Additionally, the *Relearning* pedagogical methodology is used to encourage autonomous learning and the development of critical skills, allowing them to take an active role in their own learning process.

Another advantage of the program is the flexibility in organizing academic resources. Students will have access to innovative teaching materials that allow them to learn comfortably at any time and place that is convenient for them. Additionally, content is regularly updated to ensure that students are kept abreast of the latest developments in the field.

This **Postgraduate Certificate in Health Care Quality Management Systems in Health Care Institutions** 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 of Health Care Quality Management Systems in Health Care Institutions
- 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
- The practical exercises where the self-evaluation 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

Get a complete syllabus that includes the most current information on quality tools, safety and care ethics in medical environments"

The Postgraduate Certificate in Health Care Quality Management Systems in Health Care Institutions will provide you with a comprehensive update of your knowledge on Quality and Patient Safety"

At TECH you will have the flexibility to organize your academic resources at your own pace and availability.

Acquire the necessary skills to improve the quality of care and user attention with the knowledge of the most experienced professionals in this field.

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

Its multimedia content, developed with the latest educational technology, will allow the professional a situated and contextual learning, that is, a simulated environment that will provide an immersive training programmed to train in real situations.

The design of this program focuses on Problem-Based Learning, in which the professional will have to try to solve the different professional practice situations that will arise throughout the academic course. For this purpose, the student will be assisted by an innovative interactive video system created by renowned experts.

02
Objectives

The objective of the program in Quality and Patient Safety in Health Care Institutions is to provide students with a comprehensive update of their knowledge during 6 weeks. The program focuses on topics such as care management, risk management, continuous improvement and bioethical principles in clinical care. It also offers case studies and a wide variety of teaching materials to facilitate learning and ensure that students are up to date with the latest processes in the field.

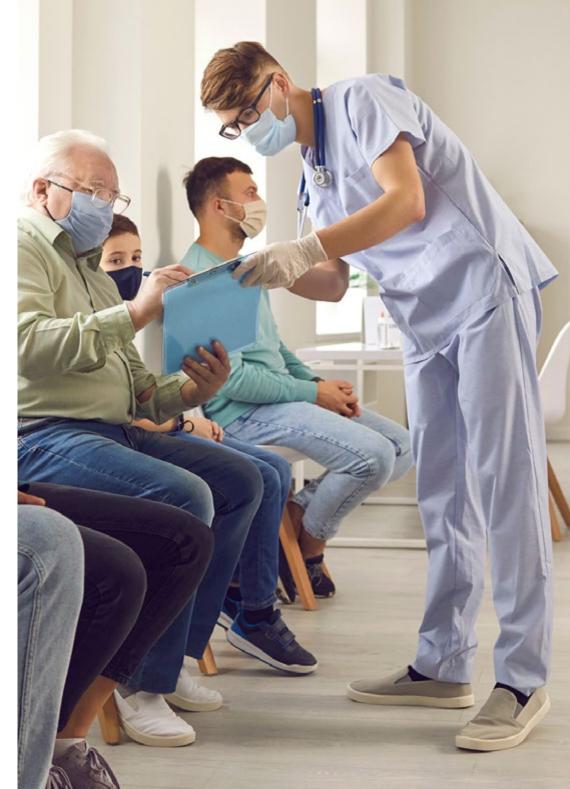*Study with innovative teaching materials, case studies and multimedia resources with this program"*

General Objectives

- Analyze the importance of humanization in health care, the need for respect for life, human dignity and a comprehensive understanding of the person made vulnerable by illness
- Identify the situations and risk factors in the pediatric patient
- Determine the main preventive measures in place in pediatric patient safety
- Substantiate the importance and guidelines of surgery safety in the public health field by defining a minimum set of measures
- Promote safe working environments for the patient and for professionals
- Promote research, innovation and training in patient safety
- Analyze the management of adverse events and improvement plans to avoid them
- Deepen the concepts, methods and strategies for improving patient safety in health care institutions
- Substantiate the best evidence on safety in biobanks and transfusion safety technologies
- Analyze patient safety strategies approached from different health care areas

Specific Objectives

- Analyze the different models and systems of quality management
- Update specialized knowledge on the management by care processes
- Propose techniques and tools for quality improvement
- Develop the tools to carry out a continuous quality improvement cycle
- Determine the different models of quality certification in health care institutions
- Establish keys to excellence in health care institutions
- Identify the essential aspects for the development of effective leadership in health care professional teams

You will have access at any time of the day to the multimedia study materials that TECH has designed for you"
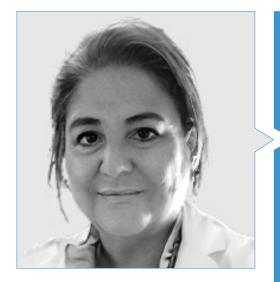
03
Course Management

For the Postgraduate Certificate in Health Care Quality Management Systems in Health Care Institutions, TECH has assembled a team of highly qualified professionals. They have extensive knowledge in good treatment and techniques to safeguard the patient with the use of new technologies in the health area. This program provides students with up-to-date information from recognized and active specialists in the field. These specialists have integrated into the syllabus the most outstanding advances in the continuous improvement and refinement of clinical methodologies for the benefit of the sick user.

Say goodbye to outdated learning models and say hello to Relearning, a pedagogical format that will allow you to participate in your own learning"

Management

Dr. Paredes Esteban, Rosa María

- Head of Service and Director of the Pediatric Surgery Clinical Management Unit of the university Reina Sofia Hospital of Córdoba
- Specialist in Pediatric Surgery at Reina Sofia University Hospital of Cordoba
- Specialist in Pediatric Surgery at Jaén Medical-Surgical Hospital
- Responsible for Pediatric Surgery Training at the Reina Sofia University Hospital of Córdoba
- Coordinator of the Bioethics Commission of the Spanish Society of Pediatric Surgery
- Vice-President of the Ethics Committee of the province of Córdoba
- Coordinator of the Vascular Anomalies Committee of the Reina Sofia University Hospital of Córdoba
- Living Donor Transplant Bioethics Committee Coordinator
- Doctor of Medicine and Surgery from the University of Granada
- Graduate in Medicine and Surgery from the University of Granada
- Postgraduate Certificate in Communication with the Pediatric Patient
- Postgraduate Diploma in Clinical Management
- University Diploma of Specialization in Quality and Patient Safety in Health Care Institutions
- University Diploma of Specialization in Bioethics
- Members: European Society of Pediatric Endoscopic Surgery, Spanish Society of Pediatric Surgery, Editorial Committee of the Spanish Society of Pediatric Surgery Journal, Scientific Evaluation Committee of the Spanish Society of Pediatric Surgery

Professors

Ms. Castro Ruz, María José

- Deputy Director of Nursing at Reina Sofía de Córdoba University Hospital
- Coordinator of Reference Units of the Ministry of Health and Social Policy of the Reina Sofia University Hospital
- Coordinator of the ERAS program for Colorectal and Hepatobiliary Surgery at the Reina Sofia University Hospital
- Coordinator of the GERM program for Bariatric and Gynecologic Surgery at the Reina Sofia University Hospital
- Coordinator of the ASCO-QOPI certification program of the Medical Oncology unit of the Reina Sofía University Hospital
- Member of the Standard Operating Procedures review group of the Reina Sofia University Hospital
- Professor at the Andalusian School of Public Health
- Professor in training related to continuous quality improvement at the Reina Sofia University Hospital
- University Diploma in Nursing at the University of Cordoba
- Postgraduate Diploma in Health Services Management at the University of Granada
- Postgraduate Diploma in Quality and Patient Safet from the University of Granada
- Specialization in certification model and continuous quality improvement of the American Society of Medical Oncology: ASCO

- Intermediate Technician in Occupational Risk Prevention
- Certified evaluator by ISQua (International Society for Quality in Health Care)
- Member of: President of the Gender Violence Commission of the Reina Sofia University Hospital, Secretary of the Commission for Equal Opportunities between Men and Women of the Reina Sofia University Hospital, Member for Spain in the elaboration of the ISO/CD 22336 standard: Security and resilience-Organizational resilience-Guidelines for resilence policy and strategy, Secretary of the Andalusian Society of Health Care Quality SADECA, Member of working groups for the revision of the Criteria for the Designation of Reference Units of the Ministry of Health (CSUR)

Dr. Romero de Castilla Gil, Rafael Javier

- Hospital Emergency Physician
- Quality Coordinator of the Hospital de Montilla
- Coordinator and teacher of the health staff of the Alto Guadalquivir Health Agency
- Doctor in Medicine and Surgery from the University of Cordoba
- Specialist in Family and Community Medicine
- Master's Degree in Quality Management in Health Services from the University of Murcia
- Postgraduate Diploma in Integral Management of Health Services by the UNED
- Postgraduate Diploma in Evaluation and Research of Health Services by the UNED
- Director of Quality Management Systems by AENOR
- Specialist in Health Management by the University of Granada

04
Structure and Content

A team of experts in the medical field with extensive experience has designed the syllabus for the Postgraduate Certificate in Health Care Quality Management Systems in Health Care Institutions. As a result, graduates will have access to a complete syllabus that covers the most current topics on quality and safety tools. It also delves into topics such as humanization, health care ethics and research, as well as a specific module for pediatric patients. Additionally, innovative teaching materials are available to students at any time and place that is convenient for them.

Sign up now and gain access to an important program that will give you the possibility to find better job opportunities in the medical field"

Module 1. Health Care Quality Management Systems in Health Care Institutions

1.1. Quality of Care Quality Management Methodology
   1.1.1. Quality of Care
   1.1.2. Quality Dimensions
   1.1.3. Quality Management Methodology
1.2. Quality Management Systems
   1.2.1. Components of a Quality Management System
   1.2.2. Quality Costs
   1.2.3. Reference Models in Quality and Excellence
   1.2.4. Quality Management in Health Care Institutions
1.3. Quality Control. Excellence as a Quality Model
   1.3.1. Quality Control. The Audit
   1.3.2. Evaluation Cycle. Quality Components
   1.3.3. Continuous Quality Improvement
   1.3.4. Excellence as a Quality Model
      1.3.4.1. The Principle of Excellence
1.4. Quality Assessment and Improvement Method
   1.4.1. Quality Components
   1.4.2. Evolution of Quality Management Systems
      1.4.2.1. Quality Control
      1.4.2.2. Assuring Quality
      1.4.2.3. Total Quality (Excellence) and Continuous Improvement
1.5. Processes for the Improvement of Health Care
   1.5.1. Process Management
   1.5.2. Design of Care Processes
   1.5.3. Quality Standards
      1.5.3.1. Evaluation of Care Processes
1.6. Strategies for the Improvement of Effectiveness and Application of Evidence in Clinical Practice
   1.6.1. Clinical Practice Guidelines. Evidence-Based Tools
   1.6.2. Good Clinical Practice: Standards, Monitoring
   1.6.3. Assessment of Adherence to Clinical Practice

This program gives you the freedom to learn and hone your skills while practicing on the job"

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.

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 we use the Case Method

What should a professional do in a given situation? 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. Specialists learn better, faster, and more sustainably over time.

With TECH you will experience a way of learning 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, trying to recreate the real conditions in the physician's professional 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:

1. Students who follow this method not only achieve the assimilation of concepts, but also a development of their mental capacity, through exercises that evaluate real situations and the application of knowledge.

2. Learning is solidly translated into practical skills that allow the student to better integrate into the real world.

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 the study of clinical cases with a 100% online learning system based on repetition, combining a minimum of 8 different elements in each lesson, a real revolution with respect to the mere study and analysis of cases.

Professionals will learn through real cases and by resolving complex situations in simulated learning environments. These simulations are developed using state-of-the-art software to facilitate immersive learning.

01 learning from evidence

02 relearning from evidence

03 testing

04 learning from an expert

05 neurocognitive context dependent learning

06 Von-Restorff effect

07 case based learning through storytelling

08 competencies testing (retesting)

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, more than 250,000 physicians have been trained with unprecedented success in all clinical specialties regardless of surgical load. 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 highly 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.

Surgical Techniques and Procedures on Video

TECH introduces students to the latest techniques, the latest educational advances and 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 the videos as many times as you like.

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.

20%

15%

15%

3%

20%

17%

7%

3%

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 on the usefulness of learning by observing experts. The system known as 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.

Certificate

The Postgraduate Certificate in Health Care Quality Management Systems in Health Care Institutions 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 Health Care Quality Management Systems in Health Care Institutions** 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 Health Care Quality Management Systems in Health Care Institutions**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**

tech global university

Mr./Ms. _____, with identification document _____ has successfully passed and obtained the title of:

Postgraduate Certificate in Health Care Quality Management Systems in Health Care Institutions

This is a program 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

Dr. Pedro Navarro Illana
Rector

This qualification must always be accompanied by the university degree issued by the competent authority to practice professionally in each country.   Unique TECH Code: AFWORD23S   techtitute.com/certificates

*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.

![tech global university logo]

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