Postgraduate Diploma
Medical Quality Management

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tech *technological university*

tech *technological university*

Postgraduate Diploma
Medical Quality Management

Language: **English**

Course Modality: **Online**

Duration: **6 months**

Accreditation: **TECH Technological University**

Official N° of Hours: **400 h.**

Target Group: **University Graduates in the area of Medicine who wish to broaden their professional curriculum and acquire the necessary skills to enable them to manage quality in the medical field.**

Website: **www.techtitute.com/school-of-business/postgraduate-diploma/postgraduate-diploma-medical-quality-management**

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01
Welcome

Medical division is fundamental in the entire healthcare process, where the paradigm of clinical management is becoming more and more prevalent, as it continuously pursues quality services. The best course for professionals who hold positions of responsibility in healthcare, whether as middle managers, care managers or medical and managerial directors, is a key element for the growth and better reputation of this type of institutions. The aim of this program is to offer the techniques and tools needed to ensure that all processes are carried out in compliance with the highest quality standards demanded by 21st century society.

Postgraduate Diploma in Medical Quality Management
TECH Technological University
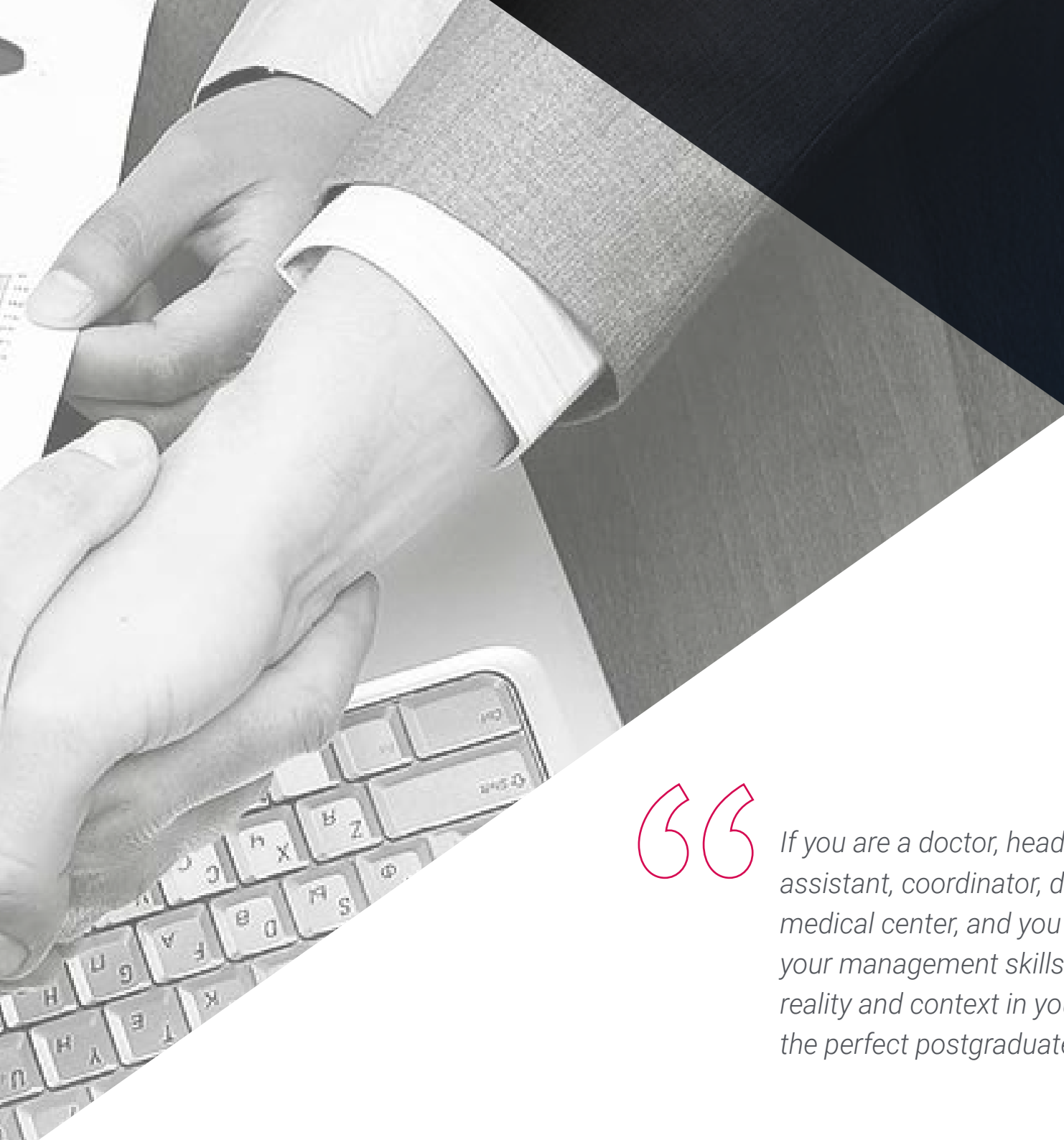
If you are a doctor, head of service or section, assistant, coordinator, director or manager in a medical center, and you want to update and develop your management skills to respond to the current reality and context in your professional future, this is the perfect postgraduate program for you"

02
Why Study at TECH?

TECH is the world's largest 100% online business school. It is an elite business school, with a model based on the highest academic standards. A world-class centre for intensive managerial skills training.

TECH is a university at the forefront of technology, and puts all its resources at the student's disposal to help them achieve entrepreneurial success"

At TECH Technological University

Innovation

The university offers an online learning model that combines the latest educational technology with the most rigorous teaching methods. A unique method with the highest international recognition that will provide students with the keys to develop in a rapidly-evolving world, where innovation must be every entrepreneur's focus.

"Microsoft Europe Success Story", for integrating the innovative, interactive multi-video system.

The Highest Standards

Admissions criteria at TECH are not economic. Students don't need to make a large investment to study at this university. However, in order to obtain a qualification from TECH, the student's intelligence and ability will be tested to their limits. The institution's academic standards are exceptionally high...

95% of TECH students successfully complete their studies

Networking

Professionals from countries all over the world attend TECH, allowing students to establish a large network of contacts that may prove useful to them in the future.

100,000+ executives trained each year

200+ different nationalities

Empowerment

Students will grow hand in hand with the best companies and highly regarded and influential professionals. TECH has developed strategic partnerships and a valuable network of contacts with major economic players in 7 continents.

500+ collaborative agreements with leading companies

Talent

This program is a unique initiative to allow students to showcase their talent in the business world. An opportunity that will allow them to voice their concerns and share their business vision.

After completing this program, TECH helps students show the world their talent.

Multicultural Context

While studying at TECH, students will enjoy a unique experience. Study in a multicultural context. In a program with a global vision, through which students can learn about the operating methods in different parts of the world, and gather the latest information that best adapts to their business idea.

TECH students represent more than 200 different nationalities.

TECH strives for excellence and, to this end, boasts a series of characteristics that make this university unique:

Learn with the best

In the classroom, TECH's teaching staff discuss how they have achieved success in their companies, working in a real, lively, and dynamic context. Teachers who are fully committed to offering a quality specialization that will allow students to advance in their career and stand out in the business world.

Teachers representing 20 different nationalities.

At TECH you will have access to Harvard Business School case studies"

Analysis

TECH explores the student's critical side, their ability to question things, their problem-solving skills, as well as their interpersonal skills.

Academic Excellence

TECH offers students the best online learning methodology. The university combines the *Relearning* methodology (the most internationally recognized postgraduate learning methodology) with Harvard Business School *case studies*. A complex balance of traditional and state-of-the-art methods, within the most demanding academic framework.

Economy of Scale

TECH is the world's largest online university. It currently boasts a portfolio of more than 10,000 university postgraduate programs. And in today's new economy, **volume + technology = a ground-breaking price**. This way, TECH ensures that studying is not as expensive for students as it would be at another university.

Why Our Program?

Studying this TECH program means increasing the chances of achieving professional success in senior business management.

It is a challenge that demands effort and dedication, but it opens the door to a promising future. Students will learn from the best teaching staff and with the most flexible and innovative educational methodology.

We have highly qualified teachers and the most complete syllabus on the market, which allows us to offer you training of the highest academic level"

This program will provide students with a multitude of professional and personal advantages, particularly the following:

01

A significant career boost

By studying at TECH, students will be able to take control of their future and develop their full potential. By completing this program, students will acquire the skills required to make a positive change in their career in a short period of time.

70% of participants achieve positive career development in less than 2 years.

02

Develop a strategic and global vision of companies

TECH offers an in-depth overview of general management to understand how each decision affects each of the company's different functional areas.

Our global vision of companies will improve your strategic vision.

03

Consolidate the student's senior management skills

Studying at TECH means opening the doors to a wide range of professional opportunities for students to position themselves as senior executives, with a broad vision of the international environment.

You will work on more than 100 real senior management cases.

04

Take on new responsibilities

The program will cover the latest trends, advances and strategies, so that students can carry out their professional work in a changing environment.

45% of graduates are promoted internally.

05

Access to a powerful network of contacts

TECH connects its students to maximize opportunities. Students with the same concerns and desire to grow. Therefore, partnerships, customers or suppliers can be shared.

You will find a network of contacts that will be instrumental for professional development.

06

Thoroughly develop business projects

Students will acquire a deep strategic vision that will help them develop their own project, taking into account the different areas in companies.

20% of our students develop their own business idea.

07

Improve *soft skills* and management skills

TECH helps students apply and develop the knowledge they have acquired, while improving their interpersonal skills in order to become leaders who make a difference.

Improve your communication and leadership skills and enhance your career.

08

Be part of an exclusive community

Students will be part of a community of elite executives, large companies, renowned institutions, and qualified professors from the most prestigious universities in the world: the TECH Technological University community.

We give you the opportunity to train with a team of world renowned teachers.

04
Objectives

The Postgraduate Diploma offers a detailed, state-of-the-art training program from an eminently practical point of view, in a time where accredited knowledge is essential. Thus, at the end of the program, students will be able to conduct quality control in all medical procedures.

Thanks to this program you will be able to effectively manage your resources, optimize quality and improve processes at your healthcare center"

TECH makes the goals of their students their own goals too. Working together to achieve them.

The **Postgraduate Diploma in Medical Quality Management** trains students to:

01 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.

02 Lead quality and patient safety systems applied to the context of clinical management units

03 Apply health accreditation approaches to different types of organizations and health centers

04 Develop methodological and instrumental skills to adequately use the different health information systems in the management decisions of the clinical units

05 Interpret and appropriately apply the most appropriate tools in each context for valuation and clinical decision making

06 Describe the principles of clinical quality management that facilitate planning, organization, management and assessment at a center, service or care unit

07 Show and value advanced initiatives and experiences in clinical and health quality management

08 Analyze the theories and models of the organization and the way Welfare Systems work, focusing on their political, social, legal and economic foundations and their organizational structure

05
Structure and Content

This program in Medical Quality Management has been designed with the academic needs of graduates in mind who wish to access management positions in the healthcare field. To this end, it offers top-level content where students will find tools that they can later apply to their daily practice. It is, without a doubt, an authentic immersion in real work situations, which will be fundamental for a more effective and efficient learning process.

A comprehensive syllabus designed to successfully manage quality in medical services. We offer you the best specialized curriculum to boost your career"

Syllabus

The new challenges facing medical management, such as the approach to complexity and chronicity, relations between professional groups, the development of new healthcare technologies or the need to increase efficiency in the use of resources, all pose a great challenge for managers, as they have to ensure that all the processes are carried out in accordance with the highest quality standards.

This high-level training features a review of health systems and policies, as well as administrative processes, and then addresses factors within the care and medical divisions and their role in the system. Over the course of 400 hours, the student analyzes a plethora of practical cases through individual and teamwork. It is, therefore, an authentic immersion in real business situations.

Nowadays, it is increasingly essential that those responsible for healthcare processes begin to acquire managerial skills. This program is therefore aimed at training Heads of Service and those responsible for the medical management of hospital centers, developing skills and techniques that boost leadership momentum.

In the area of service management, the following stand out: health care services clinical management, human resources management, talent and professionals management and investment and financial management. These are fundamental aspects in the daily activity of health managers and must be applied in compliance with the quality levels currently required.

This Postgraduate Diploma takes place over 6 months and is divided into 4 modules:

Module 1	Clinical Management
Module 2	Quality Management
Module 3	Quality Accreditation in Healthcare
Module 4	Patient Security

Where, When and How is it Taught?

TECH offers you the opportunity to study this Postgraduate Diploma completely online. Throughout the 6 months of training, you will be able to access all the contents of this program at any time, allowing you to self-manage your study time.

Raising the quality levels of healthcare services will favor better patient quality of life.

Module 1. Clinical Management

1.1. Regulating Clinical Management
1.1.1. Different Definitions and Visions of Clinical Management
1.1.2. Different Decrees and Regulations on Clinical Management
1.1.3. Levels of Autonomy

1.2. Processes and Protocols in Clinical Management: Handling Scientific Evidence
1.2.1. Types and Classification of Scientific Evidence
1.2.2. Protocols, Clinical Practice Guidelines, Clinical Pathways: Differences
1.2.3. Grade and Care Routes

1.3. Patient Classification Systems
1.3.1. Patient Classification Systems.
1.3.2. Patient Dependency Analysis: Dependency Scales and Classification
1.3.3. Calculation of Staffing/Cash Flow Based on Patient Classification: Workload Distribution

1.4. Models and Clinical Management Units: Inter-hospital Units
1.4.1. Types of Clinical Management Units
1.4.2. Mixed Primary and Specialized Care Units
1.4.3. Inter-service Units
1.4.4. Inter-hospital Units

1.5. Prudent Drug Prescription: Electronic Prescription
1.5.1. Cautious Prescribing: Choosing Wisely
1.5.2. "Non-action" Strategies

1.6. Prescription Complementary Tests
1.6.1. Prudent Prescription VS Defensive Medicine
1.6.2. Prescription Audits and Prescription Monitoring: Results

Module 2. Quality Management

2.1. Quality in Health Care
2.1.1. Definitions of Quality and of the Historical Development of the Concept: Quality Dimensions
2.1.2. Quality Assessment and Improvement Cycle
2.1.3. EFQM Quality Improvement Model: Implementation
2.1.4. ISO Standards and External Quality Accreditation Models

2.2. Quality of Care Programs: Improvement Cycles
2.2.1. Quality Circles
2.2.2. Continuous Quality Improvement Strategies
2.2.3. *Lean*

Module 3. Quality Accreditation in Healthcare.

3.1. Accreditation in Health Care
3.1.1. Specific Features of Health Services Accreditation
3.1.2. The Value of Being Accredited. How the Organization and Patients Benefit
3.1.3. Health Accreditation in Clinical Services

3.2. *Joint Commission International*
3.2.1. Criteria and Process Phases

3.3. EFQM Model
3.3.1. The Concept of Self-Assessment
3.3.2. Improvement Plans
3.3.3. An Example of EFQM Model Implementation in a Hospital and in an Area of Health Care

3.4. ISO Accreditation
3.4.1. Definition and General Criteria
3.4.2. ISO 9001
3.4.3. ISO 14001
3.4.4. Other Types of ISO Relevant to the Health Sector

Module 4. Patient Security.

4.1. Patient Safety: Evolution Over Time
4.1.1. Introduction and Definition: Background and Current Situation
4.1.2. Basic Studies on Patient Safety

4.2. Nosocomial Infections.
4.2.1. Definition and Classification: Evolution of EPINE (Prevalence of Nosocomial Infections in Spain) Studies
4.2.2. Hospital Infection Control and Surveillance Programs and Networks
4.2.3. Asepsis, Disinfection and Sterilization

4.3. Preventing Adverse Effects of Health Care
4.3.1. Prevention and Detection of Adverse Events Related to Health Care
4.3.2. FMEA: (Modal Analysis of Failures and Effects) Root Cause Analysis

4.4. Information and Record Systems
4.4.1. Adverse Event Reporting and Recording Systems

4.5. Secondary and Tertiary Victims
4.5.1. Health Professionals in the Face of Adverse Effects
4.5.2. Recovery Trajectory and Emotional Support
4.5.3. Impact on Corporate Image

Knowing how to provide quality healthcare services will favor better patient care, which will give a boost to your healthcare center"

06
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 Business School we use the Harvard case method

Our program offers a revolutionary method of skills and knowledge development. Our goal is to strengthen skills in a changing, competitive, and highly demanding environment.

"

At TECH, you will experience a way of learning that is shaking the foundations of traditional universities around the world"

We are the first online university to combine Harvard Business School case studies with a 100% online learning system based on repetition.

A learning method that is different and innovative

This intensive program from TECH Technological University School of Business prepares students to face all the challenges in this area, both nationally and internationally. We are committed to promoting personal and professional growth, the best way to strive for success, that is why TECH uses Harvard *case studies*, with which we have a strategic agreement that allows us to provide our students with material from the best university the world.

> ❝ *You will learn, through collaborative activities and real cases, how to solve complex situations in real business environments"*

The case method has been the most widely used learning system among the world's leading business schools for as long as they have existed. The case method was developed in 1912 so that law students would not only learn the law based on theoretical content. It consisted of presenting students with real-life, complex situations for them to make informed decisions and value judgments on how to resolve them. In 1924, Harvard adopted it as a standard teaching method.

What should a professional do in a given situation? This is the question we face in the case method, an action-oriented learning method. Throughout the program, the studies will be presented with multiple real cases. They must integrate all their knowledge, research, argue and defend their ideas and decisions.

Our program prepares you to face new challenges in uncertain environments and achieve success in your career.

Relearning Methodology

Our university is the first in the world to combine Harvard University *case studies* with a 100%-online learning system based on repetition, which combines different teaching elements in each lesson.

We enhance Harvard *case studies* with the best 100% online teaching method: Relearning.

Our online system will allow you to organize your time and learning pace, adapting it to your schedule. You will be able to access the contents from any device with an internet connection.

At TECH you will learn using a cutting-edge methodology designed to train the executives of the future. This method, at the forefront of international teaching, is called Relearning.

Our online business school is the only one in the world licensed to incorporate this successful method. In 2019, we managed to improve our students' overall satisfaction levels (teaching quality, quality of materials, course structure, objectives...) based on the best online university indicators.

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)

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. With this methodology we have trained more than 650,000 university graduates with unprecedented success in fields as diverse as biochemistry, genetics, surgery, international law, management skills, sports science, philosophy, law, engineering, journalism, history, markets, and financial instruments. All this in a highly demanding environment, where the students have a strong socio-economic profile and an average age of 43.5 years.

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.

From the latest scientific evidence in the field of neuroscience, not only do we know how to organize information, ideas, images and memories, but we know that the place and context where we have learned something is fundamental for us to be able to remember it and store it in the hippocampus, to retain it in our long-term memory.

In this way, and in what is called neurocognitive context-dependent e-learning, the different elements in our program are connected to the context where the individual carries out their professional activity.

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.

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.

Management Skills Exercises

They will carry out activities to develop specific executive competencies in each thematic area. Practices and dynamics to acquire and develop the skills and abilities that a high-level manager needs to develop in the context of the globalization we live in.

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.

30%

10%

8%

3%

30%

15%

4%
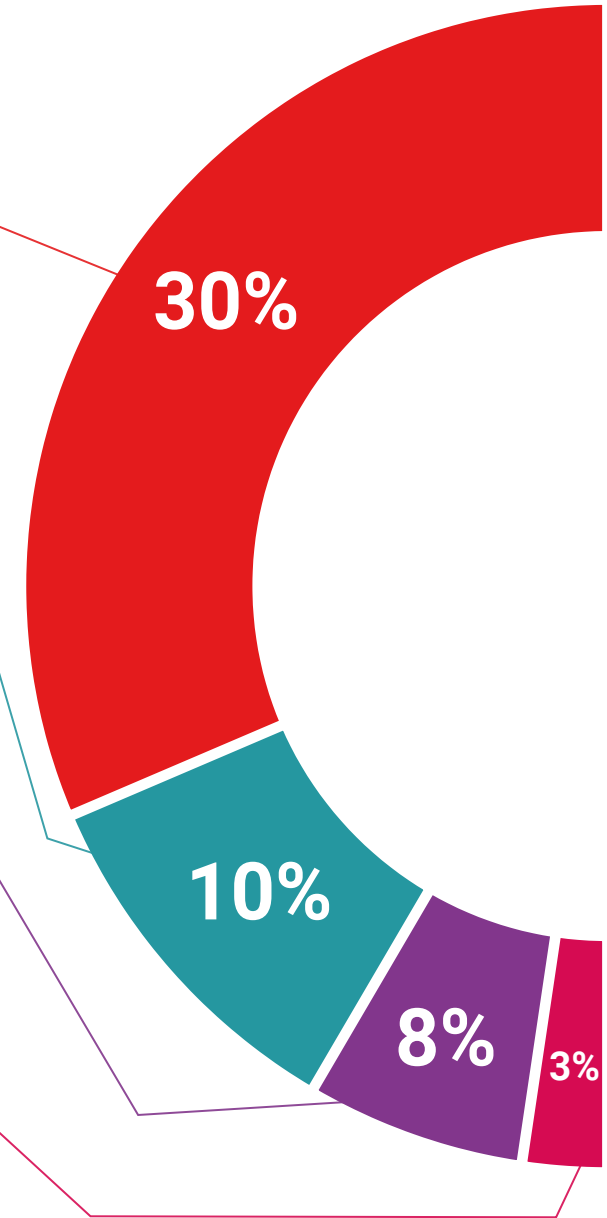
Case Studies

They will complete a selection of the best business cases used at Harvard Business School. Cases that are presented, analyzed, and supervised by the best senior management specialists in Latin America.

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 multimedia content presentation training Exclusive system was awarded by Microsoft as a "European Success Story".

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 your goals.

Our Students' Profiles

Students who complete this program will be better able to implement strategies that promote improving the quality of medical procedures. These are people with previous experience in the field, but who are looking to improve their station through intensive programs like this one, where they will find the most detailed information of the moment, which they can study comfortably from their own homes and at their own pace.

This program uses a multidisciplinary approach as the students have a diverse set of academic profiles and represent multiple nationalities.

Develop management skills that will help you access managerial or executive positions in the healthcare sector"

Average Age

Between **35** and **45** years old

Years of Experience

More than 16 years **22%**

11 to 15 years **18%**

6 to 10 years **35%**

More than 5 years **25%**

Training

Medicine **32%**

Health Sciences **29%**

Labor Relationships **21%**

Others **18%**

Academic Profile

Doctors **28%**

Health Professionals **32%**

Team Managers **21%**

Executives **19%**
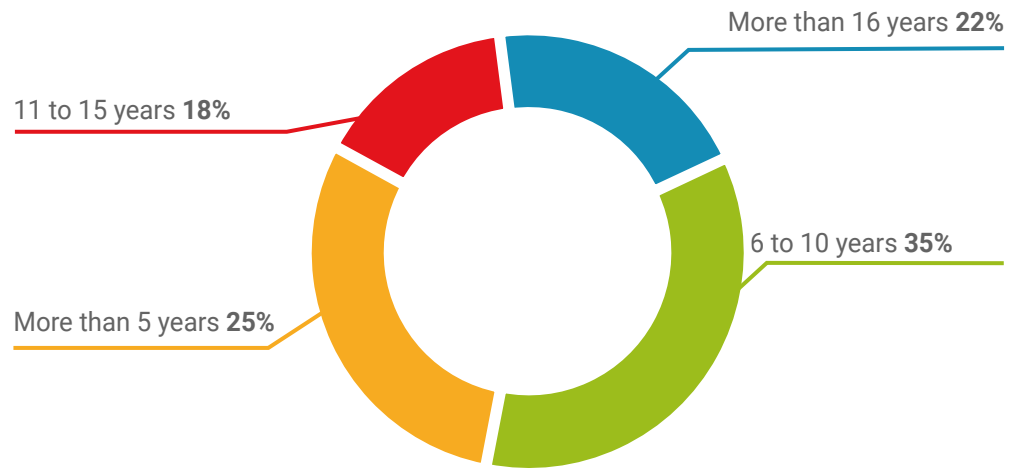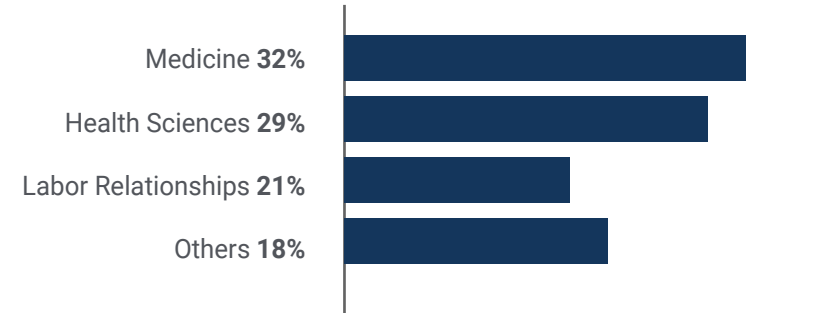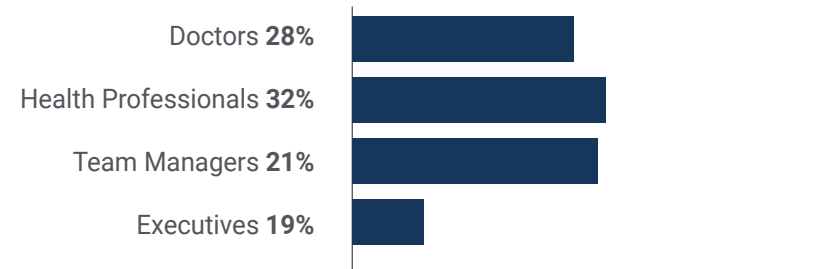
Geographical Distribution

USA **12%**

Spain **38%**

Mexico **32%**

Colombia **18%**
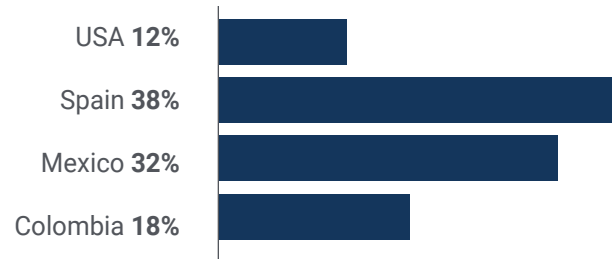
Fernando Díaz

Hospital Manager

"Completing the program was a great opportunity for me, and it allowed me to develop the precise skills I needed to build my career. Without a doubt, it was the right choice to improve my employment situation. That's why I recommend this training to all those who, like me, are looking for a new opportunity in the field."

08
Impact on Your Career

The completion of this Postgraduate Diploma will be an opportunity for all those professionals who wish to direct their careers toward medical management. To that end, TECH offers a complete program for students to update their knowledge and develop the necessary skills to give a boost to their career, improving in the process the quality of the services offered at the institutions where they work.

"If you are looking for professional growth in a short period of time, TECH will help you achieve it"

Are you ready to take the leap?
Excellent professional development awaits you

The Postgraduate Diploma in Medical Quality Management at TECH - Technological University is an intensive program that prepares you to face challenges and business decisions in Medical Management, The main objective is to promote your personal and professional growth. Helping you achieve success.

If you want to improve, make a positive change at a professional level and network with the best, then this is the place for you.

Achieve the professional change you seek thanks to the completion of this program.

Access higher positions that will significantly improve your income.

When the change occurs

During the program	During the first year	After 2 years
12%	**57%**	**31%**

Type of change

Internal Promotion **47%**

Change of Company **45%**

Entrepreneurship **8%**
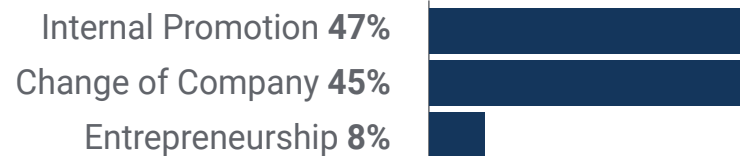
Salary increase

This program represents a salary increase of more than **25%** for our students.

Previous Salary	A salary increase of	Salary after
$ 57,900	**25.22%**	**$ 72,500**

Benefits for Your Company

The Postgraduate Diploma in Medical Quality Management at TECH will not only bring significant benefits to the students who study it, but also to all the institutions where they work. Professionals will be able to apply strategies to improve procedures and achieve that higher level of quality demanded by patients and society in general. Thus, through a job well done, hospitals and healthcare centers will benefit from an improved reputation.

Analyze your company and apply the strategies you will learn at TECH to improve the quality of all medical procedures"

Developing and retaining talent in companies is the best long-term investment.

01

Intellectual Capital and Talent Growth

The executive will introduce the company to new concepts, strategies, and perspectives that can bring about significant changes in the organization.

02

Retaining high-potential executives to avoid talent drain

This program strengthens the link between the company and the executive and opens new avenues for professional growth within the company.

03

Building agents of change

The manager will be able to make decisions in times of uncertainty and crisis, helping the organization overcome obstacles.

04

Increased international expansion possibilities

Thanks to this program, the company will come into contact with the main markets in the world economy.

05 Project Development

The manager can work on a current project or develop new projects in the field of R&D or Business Development within their company.

06 Increased competitiveness

This Postgraduate Diploma will equip students with the skills to take on new challenges and drive the organization forward.

10
Certificate

The Postgraduate Diploma in Medical Quality Management guarantees, in addition to the most rigorous and up-to-date training, access to a qualification issued by TECH - Technological University.

Successfully complete this training program and receive your university certificate without travel or laborious paperwork"

This **Postgraduate Diploma in Medical Quality Management** contains the most complete and up-to-date program on the market.

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

The diploma issued by **TECH Technological University** will reflect the qualification obtained in the Postgraduate Diploma, and meets the requirements commonly demanded by labor exchanges, competitive examinations, and professional from career evaluation committees.

Title: **Postgraduate Diploma in Medical Quality Management**

Official N° of Hours: **400 h.**

tech technological university

Awards the following

DIPLOMA

to

Mr./Ms. _____, with identification number _____.
For having passed and accredited the following program

POSTGRADUATE DIPLOMA

in

Medical Quality Management

This is a qualification awarded by this University, equivalent to 400 hours, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH is a Private Institution of Higher Education recognized by the Ministry of Public Education as of June 28, 2018.

June 17, 2020

Tere Guevara Navarro
Dean

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 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 quality
online training
development languages
virtual classroom

tech technological university

Postgraduate Diploma
Medical Quality Management

Language: **English**
Course Modality: **Online**
Duration: **6 months.**
Accreditation: **TECH Technological University**
Teaching Hours: **400**

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Medical Quality Management

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