

Postgraduate Certificate

The Medical Division
in the Health System



Postgraduate Certificate

The Medical Division in the Health System

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Global University
- » Accreditation: 3 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: www.techtute.com/us/medicine/postgraduate-certificate/medical-division-health-system

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01

Introduction

The current socioeconomic context, along with other factors influencing people's health, makes it increasingly necessary to introduce management skills in those responsible for health processes. This Postgraduate Certificate is aimed at training heads of departments and those in charge of medical management in hospital centers, developing skills and techniques that promote the enhancement of their leadership.





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If you are a doctor, head of service or section, assistant, coordinator, director or manager in a hospital or outpatient care 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”

In the structure of healthcare, the medical division plays a fundamental role in the development of these processes, where the paradigm of Clinical Management is increasingly being enforced. Therefore, training in this area is necessary for doctors who hold or may hold positions of responsibility in healthcare, whether as middle managers, healthcare or medical directors, or general managers.

The new challenges in the sector, such as addressing complexity and chronicity, relationships between professional groups, citizens (as users–patients–clients), and providers, the development of new healthcare technologies, the need to increase efficiency in the use of resources, adopting new leadership styles that are participatory and transparent, or gaining a strong position within the interdisciplinary team, are challenges that need to be addressed.



This Postgraduate Certificate will prepare you for a position of responsibility as a head of service or department

This **Postgraduate Certificate in the Medical Division in the Health System** contains the most complete and up-to-date scientific program on the market.

The most important features include:

- ♦ Analyze practical cases developed by experts in health management and other specialties. Its graphic, schematic and practical contents, with which they are conceived, gather scientific and assistance information on those situations that occur on a regular basis in the hospital environment
- ♦ Presentation of practical workshops on procedures and decision making
- ♦ Algorithm-based interactive learning system for decision-making in the situations which are presented to the student
- ♦ Action protocols, where you can find the latest trends in health management
- ♦ All this will be complemented by theoretical lessons, questions to the expert, debate forums on controversial topics, and individual reflection assignments
- ♦ With a special emphasis on scientific methods and research methodologies in health management
- ♦ Content that is accessible from any fixed or portable device with an Internet connection

“ *This Postgraduate Certificate could be the best investment you can make when selecting a professional development program for two reasons: in addition to updating your knowledge in the Medical Division in the Health System, you will receive a University Certificate from TECH Global University”*

It includes, in its teaching staff, a team of prestigious health management professionals, who bring to this training the experience of their work, as well as recognized health specialists who complement the program in an interdisciplinary way.

Thanks to its multimedia content, developed with the latest educational technology, professionals will benefit from situated and contextual learning—simulated environments designed to provide immersive learning experiences that prepare them for real-life situations.

This program is designed around Problem-Based Learning, whereby the physicians must try to solve the different professional practice situations that arise during the course. This will be done with the help of an innovative interactive video system developed by renowned experts in the field of health management with extensive teaching experience.

You will be able to complete the Postgraduate Certificate 100% online, adapting it to your needs and making it easier for you to study while you carry out your full-time healthcare work.

Increase the quality of your management with this program and improve patient care.



02 Objectives

The Postgraduate Certificate in the Medical Division in the Health System offers a detailed, cutting-edge training program from a highly practical perspective, at a time when the accreditation of knowledge plays a fundamental role, including the latest trends in Leadership for Healthcare Services Managers.



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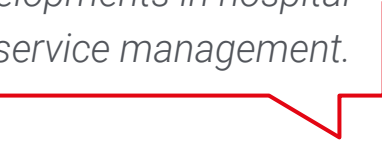
This professional development program will provide you with the skills to perform confidently in medical management and clinical leadership, and will help you grow professionally”



General Objectives

- ♦ Improve knowledge and professional skills in health management from a clinical management perspective, while becoming familiar with the practical methodological tools to be applied in the critical areas of health management, both institutional and everyday
- ♦ Approach clinical management using the criteria of efficacy, efficiency, effectiveness, equity, performance and profitability, and problem solving through the appropriate use of information systems
- ♦ Describe the principles of clinical management that facilitate the planning, organization, management and assessment of a center, service or care unit

*Take advantage of the opportunity
and take the step to get up-to-date on
the latest developments in hospital
and health service management.*

A red bracket graphic consisting of a horizontal line and a vertical line forming a corner, pointing towards the text.



Specific Objectives

- ♦ Contextualize the care and medical division in the interdisciplinary team and learn about the new challenges of the health sector
- ♦ Interpret, transmit and apply regulatory norms for the activities and functions of health professionals in clinical management in accordance with the legal framework of the health sector
- ♦ Recognize and learn how to apply and interpret health law to contextualize clinical practice in terms of professional and social responsibility, as well as the ethical aspects associated with health care

04

Structure and Content

The structure of the contents has been designed by a team of professionals knowledgeable about the implications of clinical and care management training, aware of the relevance of current training and committed to quality teaching through new educational technologies.



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The Postgraduate Certificate in the Medical Division in the Health System, contains the most complete and updated scientific program in the market”

Module 1. The Medical and Healthcare Division in the Health System

- 1.1. Classical Medical Management vs Healthcare Management
 - 1.1.1. Structure and Content of the Management Bodies of a Healthcare System. Current and Future Alternative Organizational Charts
 - 1.1.2. Medical Professionals as Managers: From Advisors to Healthcare Directors and Managers to General Directors
 - 1.1.3. Preparation and Value Contribution
 - 1.1.4. Medical Division: Critical Areas
 - 1.1.5. Different Organizational Structures of the Medical Division
- 1.2. Information Systems for Management and Electronic Health Records
 - 1.2.1. Dashboards
 - 1.2.2. Electronic Health Records
 - 1.2.3. Assisted Prescription Systems
 - 1.2.4. CMBD, ICD
 - 1.2.5. Other Useful Information Systems in Health Management
- 1.3. Continuity of Care: Integration of Primary Care, Hospital Care, and Socio-Health Care
 - 1.3.1. Continuity of Care in the Care Process. Integrated Healthcare Processes
 - 1.3.2. Moving Towards a Socio-Health Care Model
- 1.4. Bioethics and Humanization in Medical Practice
 - 1.4.1. Principles of Bioethics
 - 1.4.2. Ethics Committees in Healthcare Organizations
 - 1.4.3. Humanization of Healthcare
- 1.5. Medical and Healthcare Management: Relationships with the Nursing Division
 - 1.5.1. Tools for Knowledge Management in Clinical and Healthcare Management
 - 1.5.2. Medical and Healthcare Management: Relationships with the Nursing Division
- 1.6. Public Health, Health Promotion, and Health Education for Healthcare Management
 - 1.6.1. Public Health: Concept and Scope
 - 1.6.2. Health Promotion and Health Education
 - 1.6.3. Types of Prevention Programs





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*A unique, essential and decisive
learning experience to boost your
professional development”*

05 Study Methodology

TECH is the world's first university to combine the **case study** methodology with **Relearning**, a 100% online learning system based on guided repetition.

This disruptive pedagogical strategy has been conceived to offer professionals the opportunity to update their knowledge and develop their skills in an intensive and rigorous way. A learning model that places students at the center of the educational process giving them the leading role, adapting to their needs and leaving aside more conventional methodologies.



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TECH will prepare you to face new challenges in uncertain environments and achieve success in your career”

The student: the priority of all TECH programs

In TECH's study methodology, the student is the main protagonist.

The teaching tools of each program have been selected taking into account the demands of time, availability and academic rigor that, today, not only students demand but also the most competitive positions in the market.

With TECH's asynchronous educational model, it is students who choose the time they dedicate to study, how they decide to establish their routines, and all this from the comfort of the electronic device of their choice. The student will not have to participate in live classes, which in many cases they will not be able to attend. The learning activities will be done when it is convenient for them. They can always decide when and from where they want to study.

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*At TECH you will NOT have live classes
(which you might not be able to attend)”*



The most comprehensive study plans at the international level

TECH is distinguished by offering the most complete academic itineraries on the university scene. This comprehensiveness is achieved through the creation of syllabi that not only cover the essential knowledge, but also the most recent innovations in each area.

By being constantly up to date, these programs allow students to keep up with market changes and acquire the skills most valued by employers. In this way, those who complete their studies at TECH receive a comprehensive education that provides them with a notable competitive advantage to further their careers.

And what's more, they will be able to do so from any device, pc, tablet or smartphone.

“*TECH's model is asynchronous, so it allows you to study with your pc, tablet or your smartphone wherever you want, whenever you want and for as long as you want*”

Case Studies and Case Method

The case method has been the learning system most used by the world's best business schools. Developed in 1912 so that law students would not only learn the law based on theoretical content, its function was also to present them with real complex situations. In this way, they could make informed decisions and value judgments about how to resolve them. In 1924, Harvard adopted it as a standard teaching method.

With this teaching model, it is students themselves who build their professional competence through strategies such as Learning by Doing or Design Thinking, used by other renowned institutions such as Yale or Stanford.

This action-oriented method will be applied throughout the entire academic itinerary that the student undertakes with TECH. Students will be confronted with multiple real-life situations and will have to integrate knowledge, research, discuss and defend their ideas and decisions. All this with the premise of answering the question of how they would act when facing specific events of complexity in their daily work.



Relearning Methodology

At TECH, case studies are enhanced with the best 100% online teaching method: Relearning.

This method breaks with traditional teaching techniques to put the student at the center of the equation, providing the best content in different formats. In this way, it manages to review and reiterate the key concepts of each subject and learn to apply them in a real context.

In the same line, and according to multiple scientific researches, reiteration is the best way to learn. For this reason, TECH offers between 8 and 16 repetitions of each key concept within the same lesson, presented in a different way, with the objective of ensuring that the knowledge is completely consolidated during the study process.

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.



A 100% online Virtual Campus with the best teaching resources

In order to apply its methodology effectively, TECH focuses on providing graduates with teaching materials in different formats: texts, interactive videos, illustrations and knowledge maps, among others. All of them are designed by qualified teachers who focus their work on combining real cases with the resolution of complex situations through simulation, the study of contexts applied to each professional career and learning based on repetition, through audios, presentations, animations, images, etc.

The latest scientific evidence in the field of Neuroscience points to the importance of taking into account the place and context where the content is accessed before starting a new learning process. Being able to adjust these variables in a personalized way helps people to remember and store knowledge in the hippocampus to retain it in the long term. This is a model called Neurocognitive context-dependent e-learning that is consciously applied in this university qualification.

In order to facilitate tutor-student contact as much as possible, you will have a wide range of communication possibilities, both in real time and delayed (internal messaging, telephone answering service, email contact with the technical secretary, chat and videoconferences).

Likewise, this very complete Virtual Campus will allow TECH students to organize their study schedules according to their personal availability or work obligations. In this way, they will have global control of the academic content and teaching tools, based on their fast-paced professional update.



The online study mode of this program will allow you to organize your time and learning pace, adapting it to your schedule”

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 assess 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.

The university methodology top-rated by its students

The results of this innovative teaching model can be seen in the overall satisfaction levels of TECH graduates.

The students' assessment of the teaching quality, the quality of the materials, the structure of the program and its objectives is excellent. Not surprisingly, the institution became the top-rated university by its students according to the global score index, obtaining a 4.9 out of 5.

Access the study contents from any device with an Internet connection (computer, tablet, smartphone) thanks to the fact that TECH is at the forefront of technology and teaching.

You will be able to learn with the advantages that come with having access to simulated learning environments and the learning by observation approach, that is, Learning from an expert.



As such, the best educational materials, thoroughly prepared, will be available in this program:



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.

This content is then adapted in an audiovisual format that will create our way of working online, with the latest techniques that allow us to offer you high quality in all of the material that we provide you with.



Practicing Skills and Abilities

You will carry out activities to develop specific competencies and skills in each thematic field. Exercises and activities to acquire and develop the skills and abilities that a specialist needs to develop within the framework of the globalization we live in.



Interactive Summaries

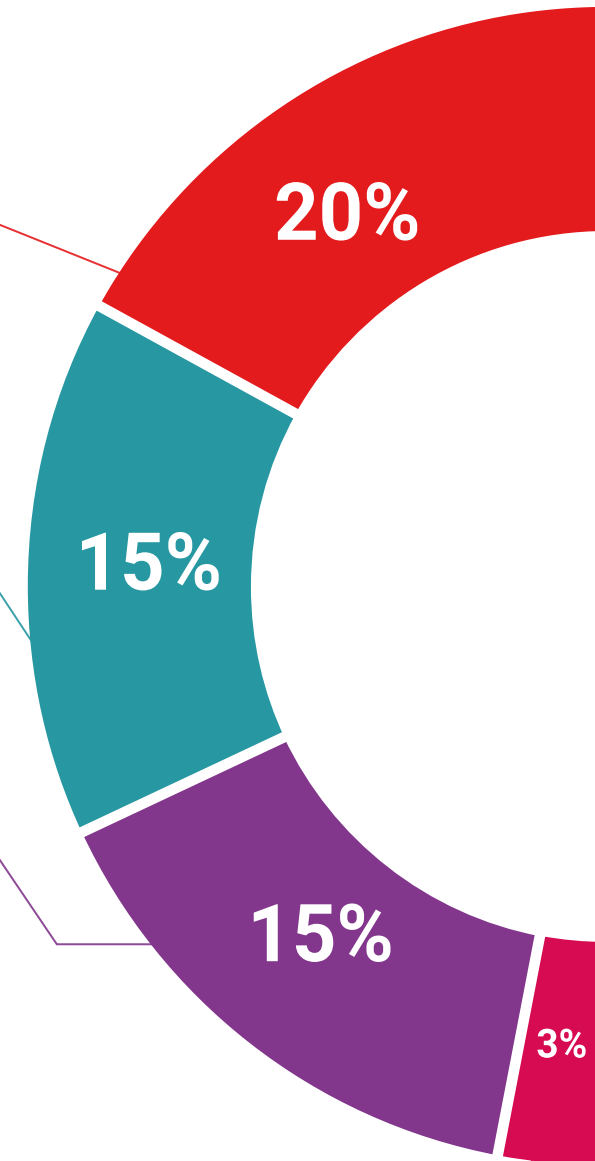
We present the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

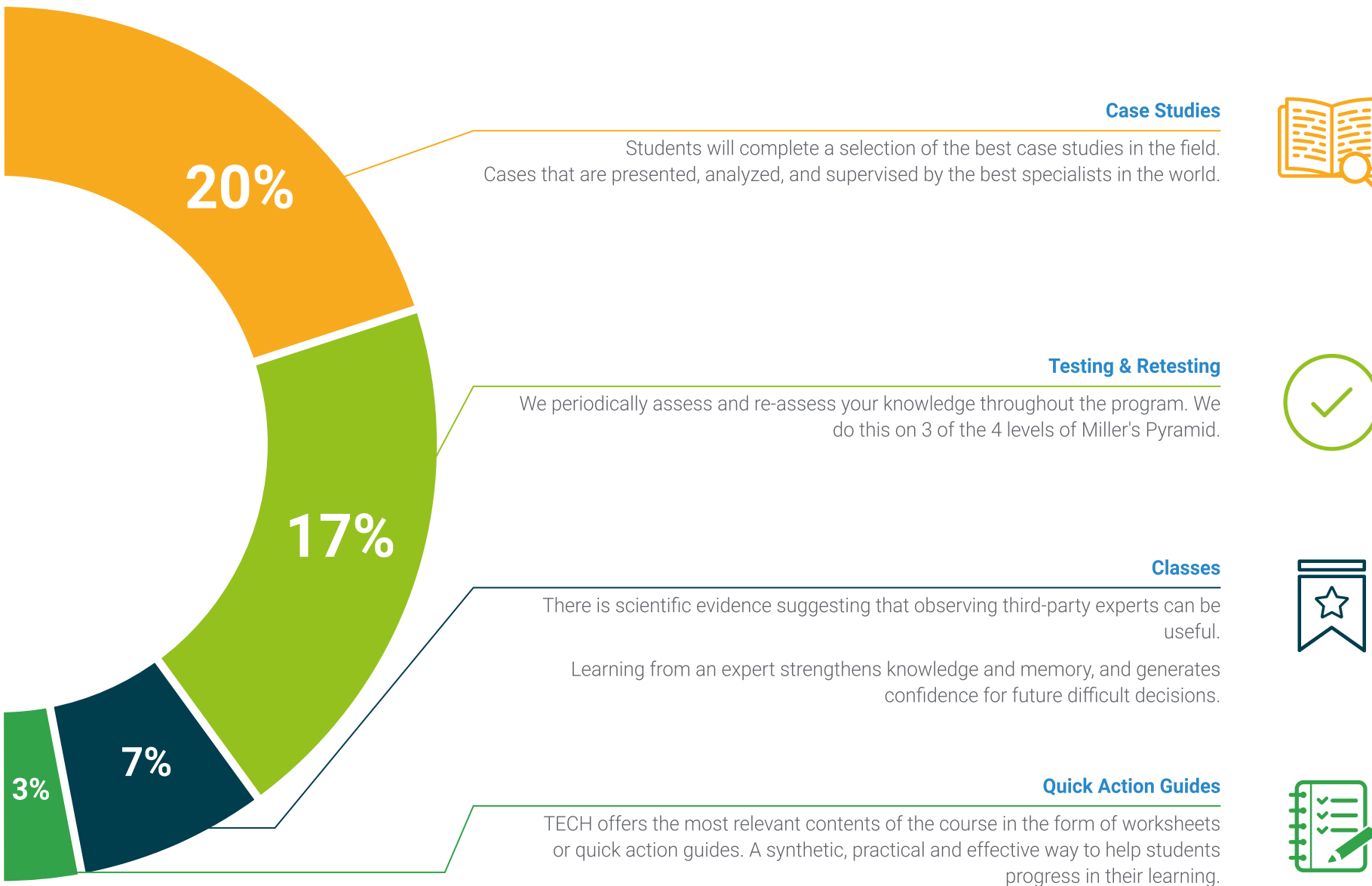
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



Additional Reading

Recent articles, consensus documents, international guides... In our virtual library you will have access to everything you need to complete your education.





06 Certificate

The Postgraduate Certificate in The Medical Division in the Health System guarantees students, in addition to the most rigorous and up-to-date education, access to a diploma for the Postgraduate Certificate issued by TECH Global University.



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

This private qualification will allow you to obtain a diploma for the **Postgraduate Certificate in the Medical Division in the Health System** endorsed by TECH Global University, the world's largest online university.

TECH Global University, is an official European University publicly recognized by the Government of Andorra ([official bulletin](#)). Andorra is part of the European Higher Education Area (EHEA) since 2003. The EHEA is an initiative promoted by the European Union that aims to organize the international training framework and harmonize the higher education systems of the member countries of this space. The project promotes common values, the implementation of collaborative tools and strengthening its quality assurance mechanisms to enhance collaboration and mobility among students, researchers and academics.

This **TECH Global University** private qualification, is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

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Accreditation: **3 ECTS**





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