Postgraduate Diploma

Medical and Clinical Units Management

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Postgraduate Diploma
Medical and Clinical Units Management

- » Modality: **online**
- » Duration: **6 months**
- » Certificate: **TECH Global University**
- » Accreditation: **16 ECTS**
- » Schedule: **at your own pace**
- » Exams: **online**

Website: **www.techtitute.com/us/medicine/postgraduate-diploma/postgraduate-diploma-medical-clinical-units-management**

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01
Introduction

The current socio-economic context, together with the other factors influencing people's health, is making it all the more necessary to improve the managerial skills of those responsible for healthcare procedures. This Postgraduate Diploma is oriented to train Heads of Service and those responsible for the medical management of hospital centers, developing skills and techniques that promote the impulse of their leadership.

"*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 health structure, the medical division is fundamental in the development of these processes, where the paradigm of Clinical Management is increasingly imposed, making it necessary to specialization in this area for physicians who develop or may reach positions of responsibility for care, either as middle management, care or medical management.

The new challenges of the sector, such as the approach to complexity and chronicity, the relationships between professional groups, citizens (as users, – patients, – clients) and providers, the development of new health technologies, the need to increase efficiency in the use of resources, assuming the new leadership, participative and transparent, or gaining its position in the interdisciplinary team, are challenges to be addressed.

This **Postgraduate Diploma in Medical and Clinical Units Management** 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 eminently 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

Increase your competencies in the approach to Medical and Clinical Units Management through this Postgraduate Diploma"

This Postgraduate Diploma may be the best investment you can make in the selection of a refresher program for two reasons: in addition to train your knowledge as a Clinical Manager, you will obtain a certificate from TECH Global University"

You will be able to take the course 100% online, adapting it to your needs and making it easier for you to take it while you carry out your full-time healthcare activity.

Increase the quality of your management with this training program and improve patient care.
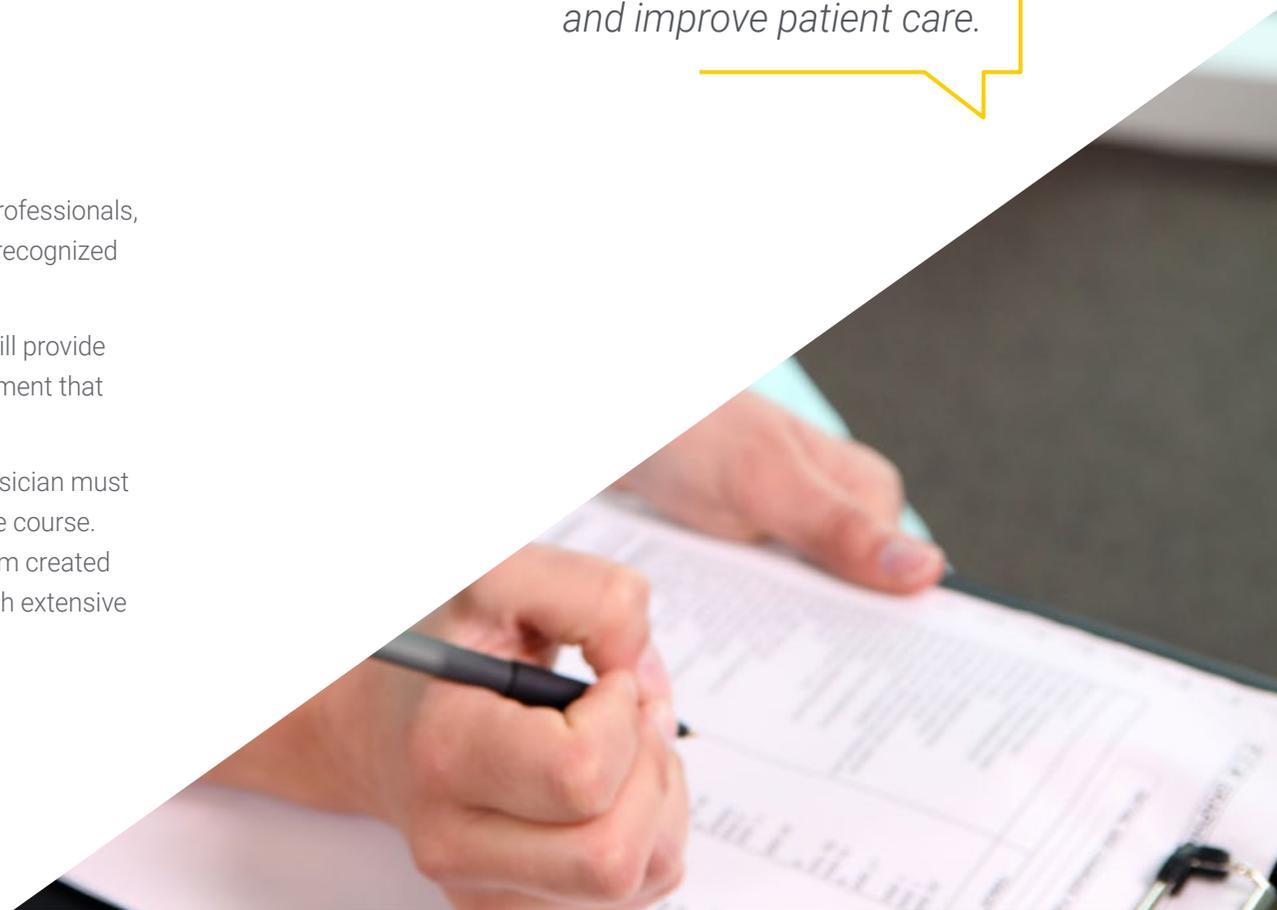
It includes, in its teaching staff, a team of prestigious health management professionals, who pour into this specialization the experience of their work, in addition to recognized health specialists who complement the program in an interdisciplinary way.

The multimedia content developed with the latest educational technology will provide the physician with situated and contextual learning, i.e., a simulated environment that will provide immersive training programmed to train in real situations.

This program is designed around Problem Based Learning, whereby the physician must try to solve the different professional practice situations that arise during the course. For this reason, you will be assisted by an innovative, interactive video system created by renowned and experienced experts in the field of health management with extensive teaching experience.

02
Objectives

The Postgraduate Diploma in Medical and Clinical Units Management offers a cutting-edge specialization program, from a highly practical perspective, at a time when knowledge accreditation plays a fundamental role, and it includes the latest trends in Leadership for Healthcare Services Managers.

This training program will generate a sense of confidence in the performance of medical direction and clinical management and will help you grow professionally"

General Objectives

- Analyze the theories and models on the organization and functioning of Health Systems focusing on their political, social, legal, economic and organizational structures

- Improve knowledge and professional skills in health management from the viewpoint of clinical management, knowing the practical methodological tools to apply in the critical areas of health management and direction, both institutional and day-to-day

- 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 and Administration that facilitate planning, organization, management and assessment at a center, service or healthcare unit

- Showcase and evaluate advanced clinical and health management initiatives and experiences

With this program you will be able to better manage resources, lead people and improve procedures in your healthcare institution"

Specific Objectives

Module 1. Planning and Control of Health Organizations

- Gain knowledge about the main models of health systems in the world as a formal structure whose objective is the provision of services aimed at contributing to people's health
- Establish the elements and actors of the health system with reference to the different groups that adopt different roles according to their participation and role in it
- Discover the controversy between public and private healthcare in the description of the new management formulas in the healthcare system

Module 2. The Medical and Healthcare Division in the Health System

- Differentiate between classical medical management and healthcare management
- Delve into the information systems for documentation management
- Understand bioethics and humanization in medical practice

Module 3. Managing Special and Hospitalization Services

- Understand the processes of an emergency department in order to carry out a correct planning and control of the service
- Analyze the Intensive Care Unit as a physical structure with human resources
- Analyze other models of special units or services such as hemodialysis, hemodynamic, stroke or pain units

Module 4. Management of Central Services

- Apply health accreditation approaches to different types of organizations and health centers
- Develop methodological and practical skills to effectively use various health information systems in decision-making processes related to the Management and Administration of Clinical Units.
  Interpret and appropriately apply the most suitable tools in each context for clinical assessment and decision-making
- Interpret and appropriately apply the most appropriate tools in each context for valuation and clinical decision making
- Design and lead improvement, innovation and transformation processes in the units, services and centers

Module 5. Management of Transversal and Primary Services

- Improve knowledge of the conceptual basis of Primary Care (PC) and its role in the National Health System (NHS)
- Review health legislation related to Primary Health Care
- Understand the health structures of Primary Care
- Understand the characteristics of the Primary Care Team (PCT)
- Gain knowledge about the portfolio of Primary Care services
- Point out the importance of health planning

Module 6. Management of Outpatient Services

- Get to know the outpatient care services, the agencies involved and the patient care circuit
- Learn how to calculate and manage human and material resources
- Acquire techniques and patient selection for palliative care at home
- Understand the overload to which the main caregiver is exposed

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.

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

International Guest Director

Pauline Maisani is a leading professional in the field of clinical management and medical direction. As a specialist in the improvement of quality and safety in health services, her career has focused on the implementation of strategic projects and health planning. In addition, her interests include the financial management of hospital institutions, as well as the planning and development of continuous improvement strategies in healthcare.

Throughout her career, she has held important positions in institutions in France and Canada. In fact, she has been Deputy General Director at the Pitié-Salpêtrière Hospital, where she has led key initiatives in health care improvement and resource management. She has also served as Director of Strategic Planning at the University of Montreal Hospital Centre, where she has overseen the implementation of major projects and the optimization of hospital services. She has also rendered great service to the Paris Public Assistance and University Hospitals, working as Head of the Health Care Quality and Safety Department at their headquarters, as well as Deputy Director of Finance and Medical Affairs.

Internationally, she has been recognized for her leadership skills and her ability to manage complex projects in the hospital sector. In this respect, her work in different countries and her collaboration with multidisciplinary teams have earned her a reputation as an expert in healthcare management. Pauline Maisani has contributed to several publications and studies on hospital management and strategic planning in health systems. Her innovative approach and commitment to excellence have earned her the respect of her colleagues and recognition within the healthcare sector.

Ms. Maisani, Pauline

- Deputy General Manager at the Pitié-Salpêtrière Hospital, Paris, France
- Director at the University Hospitals of Beaujon and Bichat Claude Bernard
- Deputy General Manager, Paris Nord Val de Seine Hospital Group
- Head of the Health Care Quality and Safety Department at the Public Assistance Headquarters - Paris Hospitals
- Director of Strategic Planning, University of Montreal Hospital Center, Canada
- Deputy Director of Finance and Medical Affairs at the Public Assistance Headquarters - Paris Hospitals
- Vice Director of the Strategic Analysis Unit at the University Hospital of Lille
- Trained in Hospital Management and Administration of Hospital and Health Care Facilities at the School of Advanced Studies in Public Health (EHESP).
- Master's Degree in European Affairs and Policies from the University of Sussex
- Degree in Political Science and Government from Sciences Po

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

04
Structure and Content

The structure of the curriculum has been designed by a team of professionals knowledgeable about the implications of medical specialization in clinical management; aware of the relevance of current training and committed to quality teaching through new educational technologies.

This Postgraduate Diploma in Medical and Clinical Units Management contains the most complete and up-to-date scientific program on the market"

Module 1. Planning and Control of Health Organizations

1.1.   Stakeholders in the National Health System
    1.1.1.   Sustainability of the National Health System
    1.1.2.   Stakeholders in the Healthcare System
    1.1.3.   The Taxpayer
    1.1.4.   The Patient
    1.1.5.   The Professional
    1.1.6.   Purchasing Agency
    1.1.7.   The Buyer
    1.1.8.   The Manufacturing Institution
    1.1.9.   Conflicts and Interests

Module 2. The Medical and Healthcare Division in the Healthcare System

2.1.   Classical Medical Management vs. Care Management
    2.1.1.   Classic Medical Management
    2.1.2.   Medical Healthcare Management
2.2.   Management Information Systems and Electronic Medical Records
    2.2.1.   Control Panels
    2.2.2.   Electronic Medical Records
    2.2.3.   Assisted Prescription Systems
    2.2.4.   Other Useful Information Systems in Health Management
2.3.   Continuity of Care: Integration of Primary Care, Hospital Care and Social Healthcare
    2.3.1.   The Need for Healthcare Integration
    2.3.2.   Integrated Health Organizations. Initial Bases
    2.3.3.   Starting an Integrated Health Organization
2.4.   Bioethics and Humanization in Medical Practice
    2.4.1.   Current Status of Dehumanization in the Healthcare System
    2.4.2.   Quality Management
    2.4.3.   Humanizing Quality Management
    2.4.4.   Humanization Programs

Module 3. Management of Special and Hospitalization Services

3.3. Surgical Unit Management

3.3.1. The Surgical Unit. Physical Structure, Organization and Channels

3.3.2. Coordination of Operating Rooms. Surgical Performance and Operation Indicators Surgical Scheduling. Imrpoving Performance

3.3.3. Calculation of Human Resources in a Surgical Department

3.3.4. Material Resource Calculation: Surgical Block Sizing and Operation

3.3.5. Safety Management in a Surgical Department Surgical Checklist. Surgical Hand Washing

3.3.6. Asepsis and Sterilization in Operating Rooms. Environmental Monitoring of the Operating Room

3.4. Management of Hospitalization Units

3.4.1. What are Hospitalization Units

3.4.2. Requirements of Hospitalization Units

3.4.3. Importance of Leadership in the Hospitalization Units

3.4.4. Human Resources, Continuing Education, Teaching and Research

3.4.5. Patients and Companions

3.4.6. Processes: Strategic, Operational and Structural

3.4.7. Hospitalization Unit Indicators

3.4.8. The Role of Primary Care and Other Healthcare Facilities

3.4.9. Management by Objectives and Improvement

3.5. Other Units and Special Services

3.5.1. Alternatives to Conventional Hospitalization: Day Hospital (DH)

3.5.2. Alternatives to Conventional Hospitalization: Day Hospital Units Integrated in Other Units

3.5.3. Alternatives to Conventional Hospitalization: Home Hospitalization

3.5.4. Alternatives to Conventional Hospitalization: Short Stay Units

Module 4. Management of Central Services

4.1. Admission and Clinical Documentation Service

4.1.1. Admissions and Clinical Documentation Services

4.1.2. Bed Management

4.1.3. Medical Record Archive

4.1.4. Digitization and Indexation

4.1.5. Metadata Definition

4.2. Management of Radiodiagnostic Services

4.2.1. Radiology Service Definition

4.2.2. Structure and Organization of the Diagnostic Radiology Service

4.2.3. Radiological Information Systems (RIS)

4.2.4. Radiological Request Circuit

4.2.5. Patients' Rights

4.2.6. Teleradiology

4.3. Laboratory Management

4.3.1. Pre-Analytical Phase

4.3.2. The Analytical Phase

4.3.3. The Post-Analytical Phase

4.3.4. Point-Of-Care Testing (POCT)

4.4. Hospital and Primary Care Pharmacy Management

4.4.1. Planning and Organization of Pharmacy Services: Physical Structure, Organization and Channels

4.4.2. Human and Material Resources. Different Competencies and Functions

4.4.3. Procurement Management and Pharmacotherapy Management Process

4.4.4. Hospital Dispensing Systems: Plant Stock, Unit Dose, Automated Systems

4.4.5. Sterile Medication Preparation Area: Hazardous and Non-Hazardous

4.4.6. Pharmaceutical Care to Outpatients and Ambulatory Patients

4.4.7. Primary Care Pharmacy and Healthcare Coordination in Pharmacotherapy

4.5. Hospitality, Complementary and Volunteer Services Management

4.5.1. Hospital Food

4.5.2. Linen Service

4.5.3. Hospital Volunteering

Module 5. Management of Transversal and Primary Services

5.1.   Primary Healthcare
    5.1.1.   Primary Healthcare Resolution Capacity
    5.1.2.   Community Care: Health Programs
    5.1.3.   Emergency and Continuous Care. PAC Model and Special Emergency Services Model

5.2.   Complex-Chronic Patient Management
    5.2.1.   Chronicity Care Models
    5.2.2.   From the Strategy for Chronic Care to Chronic Patient Management
    5.2.3.   Chronicity and Social Healthcare

5.3.   Experiences in Patient Empowerment: Active Patients, School of Patients
    5.3.1.   Patient Empowerment and Nursing Input
    5.3.2.   Peer Support
    5.3.3.   Self-Care and Self-Care Support
    5.3.4.   Health Education and Self-Management Education
    5.3.5.   Self-Management Programs. Characteristics
    5.3.6.   Self-Management Programs. International Experiences

Module 6. Management of Outpatient Services

6.1.   Management of Outpatient Services: Day Hospitals and Outpatient Consultations
    6.1.1.   Organization and Operation of the Day Hospital
    6.1.2.   Oncohematologic Day Hospital Management
    6.1.3.   Organization and Management of Outpatient Clinics

6.2.   Management of Pre-Hospital Emergencies
    6.2.1.   Evolution over Time
    6.2.2.   Emergency Coordination Centers
    6.2.3.   Human Resources and Skills. Team Involved
    6.2.4.   Health Care Network Devices Coordination
    6.2.5.   Emergency Quality Indicators
    6.2.6.   Planning for Disasters. Managing a Disaster

6.3.   Home Care: Models
    6.3.1.   Home Hospitalization Types and Concepts
    6.3.2.   Criteria for Patient Selection
    6.3.3.   Calculating and Managing Human and Material Resources
    6.3.4.   Palliative Care at Home. Techniques and Patient Selection
    6.3.5.   Family Support and Bereavement Management
    6.3.6.   Managing Primary Caregiver Overload. Family Claudication

6.4.   Mental Health, Addictive Behavior and Social Work
    6.4.1.   Introduction to Mental Health
    6.4.2.   Comprehensive Care
    6.4.3.   Diagnostic and Therapeutic Techniques and Procedures Common to All Devices
    6.4.4.   Transversality and Continuity of Care in the Healthcare Setting
    6.4.5.   Social Work

A unique, key and decisive master's degree experience to boost your professional development"

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.

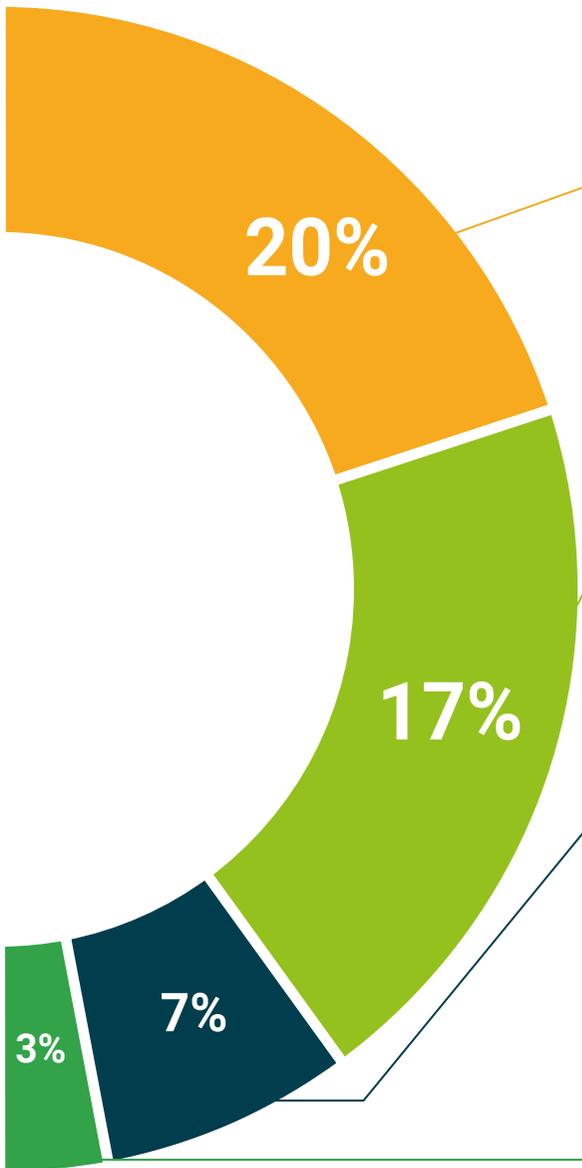This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".

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%
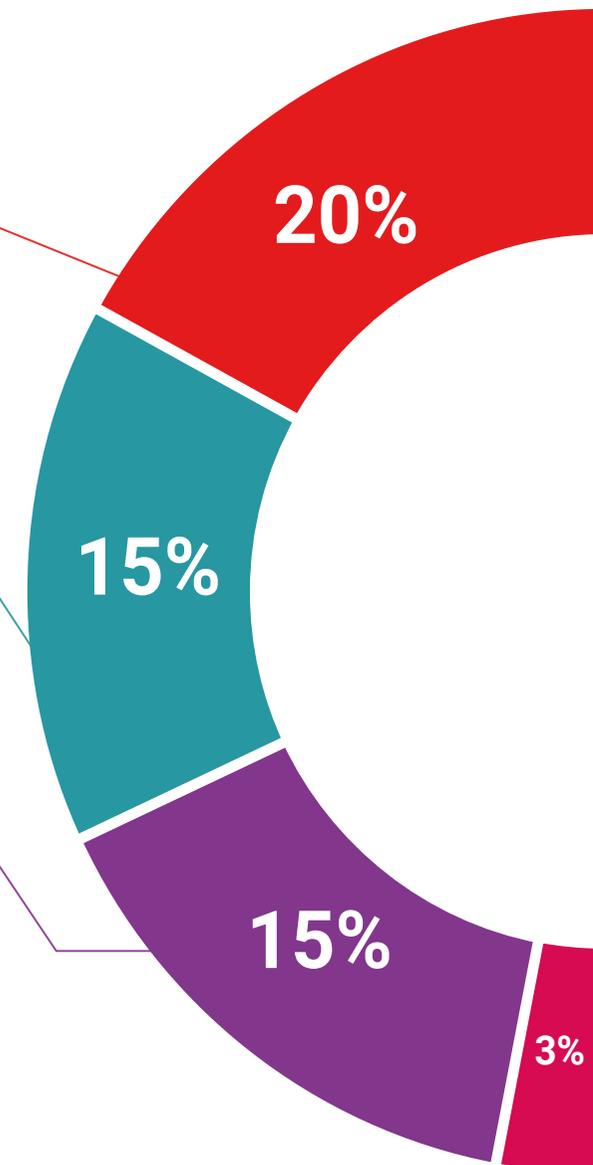
Expert-Led Case Studies and Case Analysis

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 Diploma in Medical and Clinical Units Management guarantees you, in addition to the most rigorous and up-to-date specialization, access to a certificate issued by TECH Global University.

" *Successfully complete this specialization
and receive your certificate without
travel or laborious paperwork"*

This private qualification will allow you to obtain a **Postgraduate Diploma in Medical and Clinical Units Management** 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.

Title: **Postgraduate Diploma in Medical and Clinical Units Management**

Modality: **online**

Duration: **6 months**

Accreditation: **16 ECTS**

tech global university

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

Postgraduate Diploma in Medical and Clinical Units Management

This is a private qualification of 480 hours of duration equivalent to 16 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
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 Global University will make the necessary arrangements to obtain it, at an additional cost.

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