

Postgraduate Certificate

Quality Management
and Patient Safety
for Nursing

ISO 9001



Postgraduate Certificate

Quality Management and Patient Safety for Nursing

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

Website: www.techtute.com/us/nursing/postgraduate-certificate/quality-management-patient-safety-nursing



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01 Introduction

The up-to-date knowledge of professionals dedicated to healthcare management is essential to ensure quality in service delivery. This Postgraduate Certificate is designed to help nursing professionals update their understanding of quality management processes and patient safety within the healthcare system, in a practical manner and adapted to their professional needs, with the ultimate goal of improving community health.



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The new realities in healthcare service management compel us to design training programs that respond to the actual needs of experienced professionals, enabling them to integrate the latest advancements into their daily practice”

Biomedical knowledge and health-related technology have advanced considerably in recent years. Alongside these developments, evidence-based medicine and nursing have increasingly become established as best practices, offering the most effective health outcomes for citizens while reducing adverse effects.

As healthcare systems have evolved toward a scientific and technical understanding of care and assistance, intuition-based practice—once prevalent—has gradually been replaced by approaches that include clear evaluation of health outcomes. The incorporation of a well-defined quality methodology has made it possible to design strategies to address major health challenges and dimensions, while also enabling continuous assessment of both processes and results. This ongoing evaluation aims to implement improvement actions and foster the continuous enhancement of interventions in both community and individual health. Moreover, the establishment of accurate records and clear, simple, and reproducible indicators has made it possible to conduct benchmarking among professionals and institutions. This practice facilitates the creation of synergies and the elimination of ineffective or non-beneficial practices in healthcare management and patient care.

An evaluative methodology applies not only to the health dimension but also allows for the creation of performance assessment systems and competency management frameworks, establishing clear and effective knowledge management profiles and strategies. Communicating results is essential for professionals to understand their level of performance and the impact they generate on health outcomes. It also serves as a motivational strategy that fosters continuous improvement.

In addition to assessing our systems and professionals, it is crucial to understand our impact on patient safety, as our practices can sometimes lead to iatrogenic harm. Establishing a culture of safety—by integrating quality methodologies and involving professionals in the design, evaluation, and interpretation of outcomes—has become a key priority and strategic focus for any organization committed to social responsibility, innovation, and the achievement of optimal care outcomes. The prevention and management of adverse events represent a daily commitment and a continuous effort that unites professionals, generates measurable outcomes, and ensures that shared knowledge leads to effective risk management.

This **Postgraduate Certificate in Quality Management and Patient Safety for Nursing** contains the most complete and up-to-date scientific program on the market.

The most important features include:

- ♦ Development of practical case studies designed by experts in nursing process management and other disciplines. The graphic, schematic, and practical contents with which they are created provide scientific and practical information on the situations that regularly occur in the hospital setting.
- ♦ Algorithm-based interactive learning system for decision making in the situations that are presented to the student.
- ♦ Action protocols that incorporate the latest trends in quality processes.
- ♦ Updated systems and methodologies for patient safety management within healthcare services.
- ♦ All of this will be complemented by 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.



*Train to assume leadership roles
in quality management and patient
safety within healthcare services”*

“

This Postgraduate Certificate may be the best investment you can make when selecting a professional training program for two key reasons: not only will you update your knowledge in Quality Management and Patient Safety, but you will also earn a diploma for the Postgraduate Certificate awarded by 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, 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 professional with situated and contextual learning, i.e., a simulated environment that will provide an immersive education program to learn in real situations.

The design of this program is based on the Problem-Based Learning (PBL) methodology, through which professionals must address and solve various real-life situations that commonly arise in daily clinical practice throughout the Postgraduate Certificate. 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.

You will be able to complete this Postgraduate Certificate in a practical way, fully adapted to your needs and allowing you to pursue it while continuing your full-time clinical practice.

Increase the quality of your management with this advanced training program and enhance patient care.



02 Objectives

The Postgraduate Certificate in Quality Management and Patient Safety for Nursing offers a comprehensive and highly practical training program at a time when the accreditation of professional competencies plays a crucial role. It also incorporates the latest trends in Leadership for Healthcare Services Managers.





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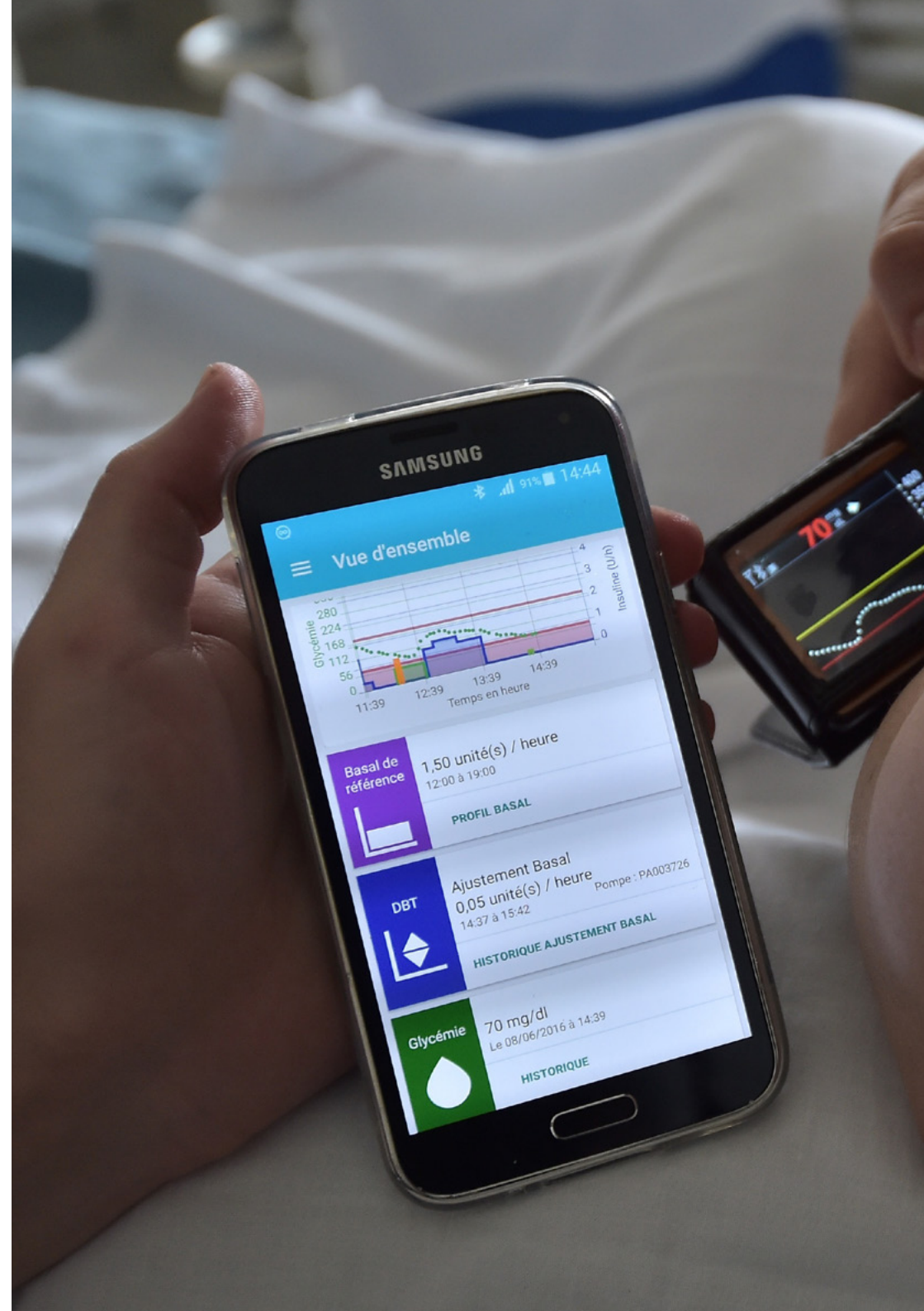
With this program, you will deepen your understanding of quality management and patient safety within healthcare processes, strengthening your contribution to process management in healthcare institutions”



General Objective

- ♦ Update nursing professionals on quality management and patient safety procedures, providing them with the necessary tools to assume positions of responsibility in healthcare institutions and to guarantee the quality of care in both public and private healthcare centers

Make the most of this opportunity and take the step toward updating your knowledge in Quality Management and Patient Safety for Nursing.





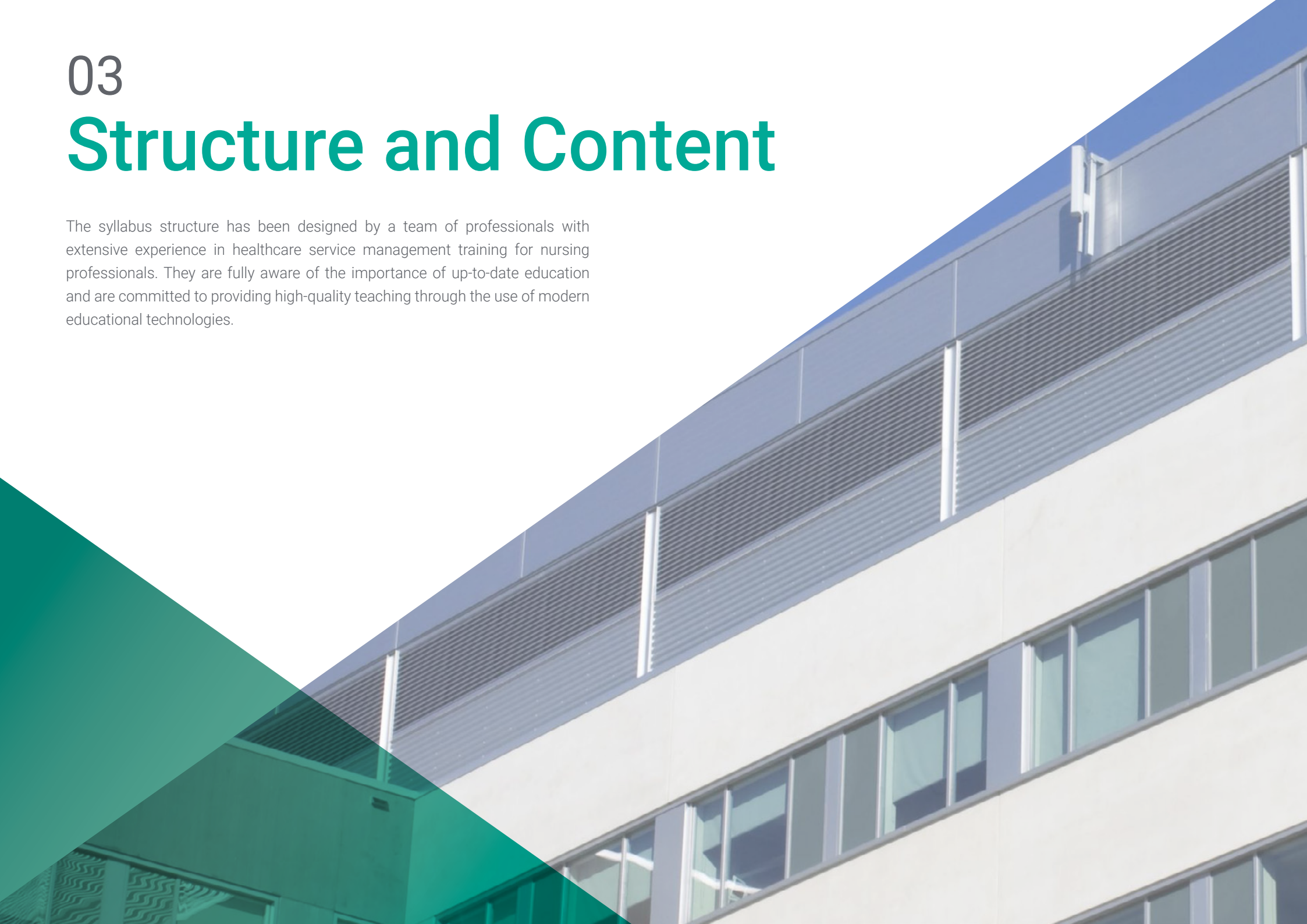
Specific Objectives

- ♦ Review general concepts of quality and activity records in healthcare
- ♦ Integrate performance evaluation and competency management models into daily nursing practice
- ♦ Prioritize patient safety strategies to establish a proactive culture toward risks associated with healthcare delivery
- ♦ Describe the different organizations and systems involved in health quality certification
- ♦ Apply motivational interviewing techniques, the Miller Pyramid, and evaluation interview methods
- ♦ Update procedures for managing nosocomial infections and risk prevention
- ♦ Prioritize actions that support effective primary and secondary prevention
- ♦ Analyze major adverse events related to healthcare delivery and nursing practice
- ♦ Update health records and integrate them as tools to enhance the quality of patient care

03

Structure and Content

The syllabus structure has been designed by a team of professionals with extensive experience in healthcare service management training for nursing professionals. They are fully aware of the importance of up-to-date education and are committed to providing high-quality teaching through the use of modern educational technologies.





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This Postgraduate Certificate in Quality Management and Patient Safety for Nursing contains the most complete and up-to-date program on the market”

Module 1. Quality Management

- 1.1. Quality
 - 1.1.1. Definitions of Quality and of the Historical Development of the Concept. Quality Dimensions
 - 1.1.2. Quality Assessment and Improvement Cycle
 - 1.1.3. EFQM Quality Improvement Model. Implementation
 - 1.1.4. ISO Standards and External Quality Accreditation Models
- 1.2. Quality Care
 - 1.2.1. Quality Assurance in Health Care: Internal Analysis
 - 1.2.2. Clients and Perceived Quality. User/Client Satisfaction. Perceived Quality. Surveys
 - 1.2.3. The Humanization of Nursing Care
- 1.3. Health Activity Records and Quality
 - 1.3.1. Quality of Health Records and Their Use as Tools to Measure the Quality of Care



Module 2. Patient Safety

- 2.1. Patient Safety
 - 2.1.1. Introduction and Definition. Background and Current Situation
 - 2.1.2. Unambiguous Patient Identification, Tracking and Traceability Systems
 - 2.1.3. Patients Vulnerable to Developing Pressure Ulcers (P.U.P.)
 - 2.1.4. Infection Risks Associated to Nursing Care Venous Access Care
 - 2.1.5. Fall Risks. Fall Prevention and Monitoring in Hospitalized Patients
- 2.2. Nosocomial Infections
 - 2.2.1. Definition and Classification
 - 2.2.2. Nursing Care in Case of Intrahospital Infections
 - 2.2.3. Hospital Infection Control and Surveillance Programs and Networks
 - 2.2.4. Asepsis, Disinfection and Sterilization
- 2.3. Prevention
 - 2.3.1. Primary and Secondary Prevention. Types and Examples
 - 2.3.2. Preventing and Detecting Adverse Events in Preparing and Administering Medication
 - 2.3.3. Screening Programs: Breast Cancer Nursing Role and Management
 - 2.3.4. Screening Programs: Colon Cancer Nursing Role and Management
 - 2.3.5. Managing a Vaccination Program Childhood Vaccination. The Role of Nursing Staff
 - 2.3.6. Managing a Vaccination Program Flu Vaccination The Role of Nursing Staff
 - 2.3.7. FMEA: (Failure Mode and Effects Analysis). Root Cause Analysis
- 2.4. Notification and Reporting Systems
 - 2.4.1. Adverse Event Notification and Reporting Systems
- 2.5. Second and Third Victims
 - 2.5.1. Healthcare Professionals Facing Adverse Events
 - 2.5.2. Recovery Process and Emotional Support
 - 2.5.3. Impact on Corporate Image



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

04 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

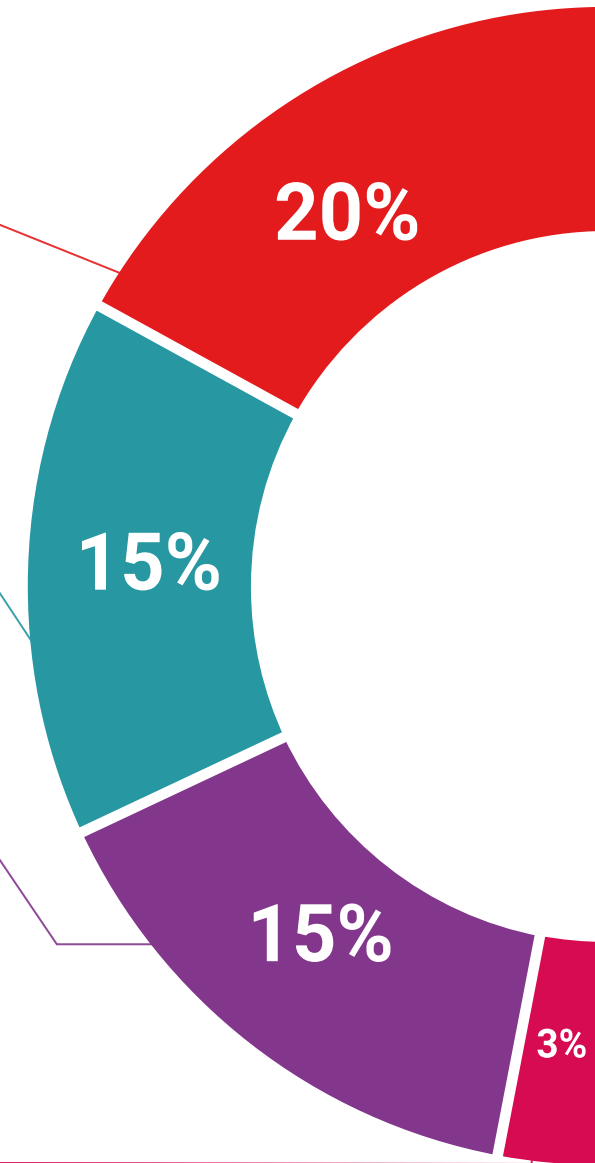
We present the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

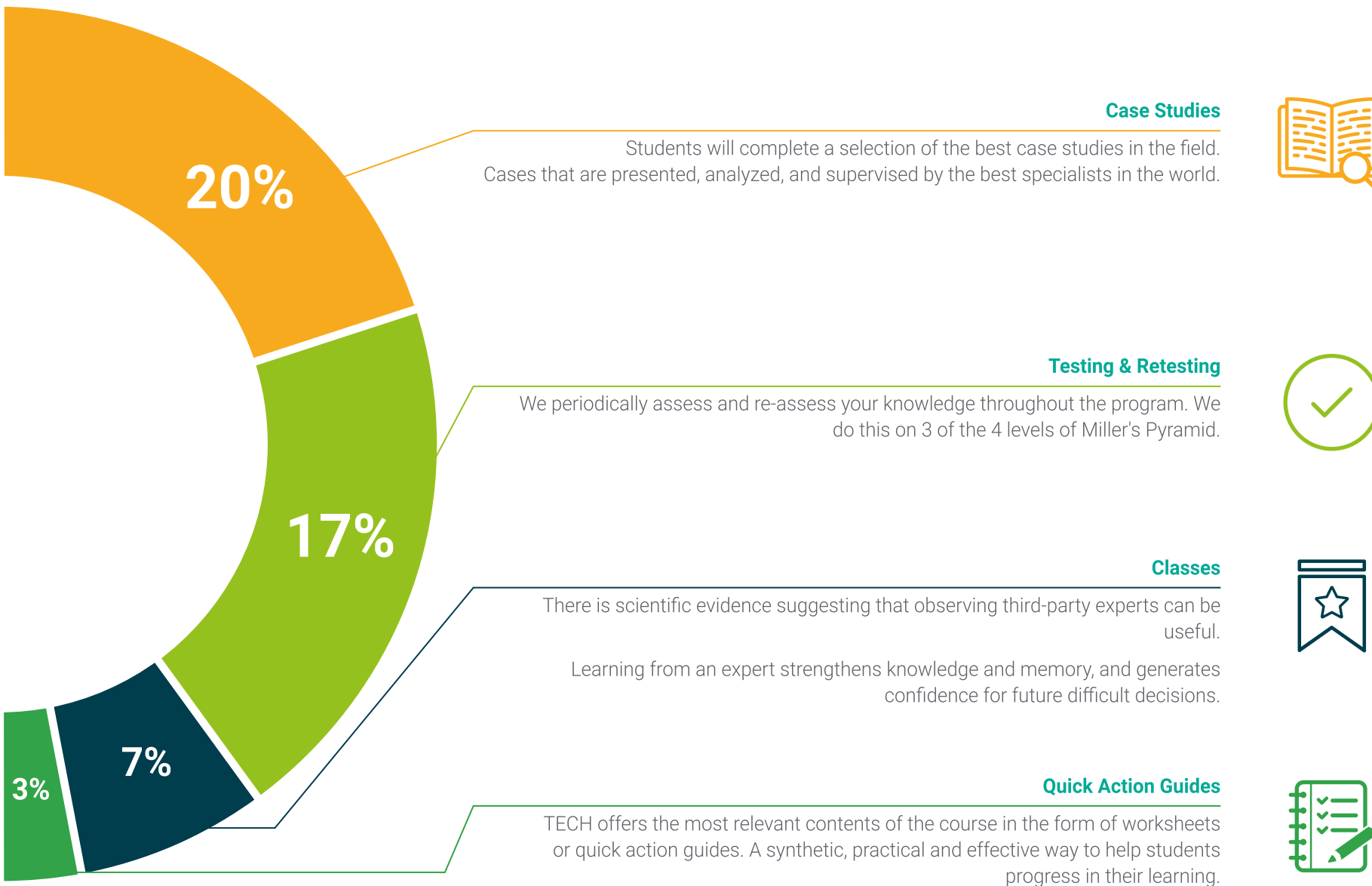
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



Additional Reading

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





05 Certificate

The Postgraduate Certificate in Quality Management and Patient Safety for Nursing 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 and accreditation qualification
without having the hassle of travel or
paperwork”*

This private qualification will allow you to obtain a diploma for the **Postgraduate Certificate in Quality Management and Patient Safety for Nursing** 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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