

Postgraduate Certificate Clinical Risk Assessment in Health Care





Postgraduate Certificate Clinical Risk Assessment in Health Care

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

Website: www.techtute.com/us/medicine/postgraduate-certificate/clinical-risk-assessment-health-care

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01

Introduction

In an increasingly complex health care environment, it is essential to have professionals skilled in clinical risk management. For this reason TECH Global University has planned the ideal program that addresses this need to train health care specialists in hazard management in hospital settings. Students will see a comprehensive refresher education in Quality and Patient Safety knowledge. All this through case studies and didactic material to facilitate learning. In addition, this program is taught 100% online and is based on the *Relearning* pedagogical methodology, which allows students to organize academic resources in a flexible way to adapt to their needs and schedules.





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Students will be able to acquire skills to manage clinical risks in hospital settings with TECH's Technological University Postgraduate Certificate in Clinical Risk Assessment in Health Care"

Health Care surveillance is a complex and changing environment in which critical decisions must be made in real time. In this context, clinical risk management is fundamental to ensure patient safety and the quality of care provided. Therefore, it is necessary for health care professionals to be updated in the techniques and methodologies that allow them to assess and solve the hazards associated with their clinical practice.

The objective of the Postgraduate Certificate in Clinical Risk Assessment in Health Care is to comprehensively update students in the management of adversities in hospitals and primary care.

The pedagogical methodology used in the program is Relearning where students will acquire the necessary skills to identify, assess and manage clinical risks in any situation. Additionally, they will be provided with detailed didactic material and a large number of case studies that will allow them to apply theoretical knowledge in real situations. They will also be able to organize the academic resources in a flexible way to adapt to their schedules and requirements.

Another outstanding feature of the Postgraduate Certificate is that the teaching staff is made up of professionals with extensive experience in the field of quality and patient safety. They are also experts in the use of new technologies in the health care field. This ensures that students will receive up-to-date and relevant information from prestigious practicing specialists.

This **Postgraduate Certificate in Clinical Risk Assessment in Health Care** contains the most complete and up-to-date scientific program on the market. The most important features include:

- ◆ The development of case studies presented by experts in Clinical Risk Assessment in Health Care
- ◆ The graphic, schematic and eminently practical contents with which it is conceived gather scientific and practical information on those disciplines that are indispensable for professional practice
- ◆ Practical exercises where self-assessment can be used to improve learning
- ◆ Its special emphasis on innovative methodologies
- ◆ Theoretical lessons, questions to the expert, debate forums on controversial topics, and individual reflection assignments
- ◆ Content that is accessible from any fixed or portable device with an Internet connection



Enroll now so that the most experienced teachers can share their knowledge on adversity management in health care environments"

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The Relearning method used by TECH Global University will allow you to learn efficiently and with a perspective of continuous improvement in Clinical Risk Assessment in Health Care"

The program's teaching staff includes professionals from the field who contribute their work experience to this educational program, as well as renowned specialists from leading societies and prestigious universities.

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 immersive education programmed to learn in real situations.

This program is designed around Problem-Based Learning, whereby the professional must try to solve the different professional practice situations that arise during the course. For this purpose, students will be assisted by an innovative interactive video system created by renowned experts in the field of educational coaching with extensive experience.

The multimedia and multi-channel resources available in the program will provide you with a complete and enriching learning experience in TECH Global University.

Enroll now to acquire relevant and highly valued skills in the job market.



02 Objectives

The main objective of the Postgraduate Certificate is to provide students with a comprehensive update of their knowledge in Patient Quality and Safety during 6 weeks. The program is designed to keep students up to date with the most recent processes used in care management and the handling of risk situations in clinical care. Numerous case studies and didactic material are used to facilitate the learning process for the students. For this reason, TECH has established a series of general and specific objectives for the satisfaction of future graduates, as follows:





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TECH Global University offers specialized, hands-on education in risk management and patient safety in health care settings, which can increase your opportunities for career advancement"



General Objectives

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





Specific Objectives

- ◆ Provide a comprehensive view of all the elements that can affect patient safety
- ◆ Delve into the different phases that make up clinical risk management
- ◆ Establish the actions aimed at preventing the occurrence of adverse events by having the necessary knowledge to minimize them
- ◆ Identify prevention and control measures to reduce health care-associated infections
- ◆ Propose actions aimed at the participation of users in patient safety
- ◆ Develop corrective measures aimed at minimizing clinical risk
- ◆ Analyze the concept of satisfaction and perceived quality. Identify the instruments to know the users' opinion



At TECH Global University you will have the opportunity to work in collaboration with other health professionals and risk management experts after graduating"

03

Course Management

This Postgraduate Certificate is designed to train health care professionals in the field of clinical risk management and continuous improvement of health care diligence. With a team of experts in Quality and Patient Safety, Pediatrics and information technology, the program covers the latest advances in innovative clinical methodologies. This allows students to learn how to assess and manage clinical contingencies in a hospital or primary care setting. Upon graduating, students will be equipped with skills in safer and more effective patient care.





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Register and take advantage of the opportunity to apply your knowledge to improve clinical care on an ongoing basis”

Management



Dr. Paredes Esteban, Rosa María

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

Professors

Ms. López Cabrera, Estefanía

- ◆ Supervisor of Preventive Medicine and Public Health at the Reina Sofía University Hospital of Córdoba
- ◆ Work Nurse Specialist in the Occupational Health Unit of the Reina Sofía University Hospital of Córdoba
- ◆ Lecturer in the area of Preventive Medicine and Public Health at the Reina Sofía University Hospital in Córdoba
- ◆ Collaborating Professor in the Department of Preventive Medicine and Public Health of the University of Cordoba
- ◆ Official Master's Degree in Occupational Risk Prevention at the University of Cordoba
- ◆ Master's Degree in Occupational Health in the Health Care Environment from Miguel de Cervantes European University
- ◆ Master's Degree in Pharmacotherapy for Nursing from the University of Valencia
- ◆ Master's Degree in Health Management from the Isabel I of Burgos University
- ◆ Postgraduate Certificate in Nursing from the University of Cordoba

Dr. González Morales, Laura

- ◆ Medical Specialist in Preventive Medicine at the Reina Sofía University Hospital
- ◆ Medical specialist in Nuestra Señora del Prado University Hospital
- ◆ Medical specialist in the Poniente de Almería Health District
- ◆ Master's Degree in Public Health and Health Management by the National School of Health Instituto Carlos III

Ms. Romero Romero, Lucía

- ◆ Nurse in the Tracking Unit at the Reina Sofía University Hospital in Cordoba
- ◆ Nurse in the Internal Medicine Clinical Management Unit in the COVID-19 Unit at the Reina Sofía University Hospital in Cordoba
- ◆ Postgraduate Certificate in Hemodialysis and Renal Transplantation for Nurses at the Antonio de Nebrija University
- ◆ Master's Degree in Occupational Risk Prevention with a specialization in Industrial Hygiene by the University of Cordoba
- ◆ Postgraduate Certificate in Mechanical Ventilation and Airway Care for Nurses by the Antonio de Nebrija University
- ◆ Postgraduate Certificate in Polytraumatized and Monitoring in ICU for Nurses by the Antonio de Nebrija University
- ◆ Graduate in Nursing at the University of Cordoba

04

Structure and Content

The team in charge of designing the syllabus for the Postgraduate Certificate in Clinical Risk Assessment in Health Care is made up of experienced professionals in the medical field. As a result, graduates will have access to a complete and updated syllabus that addresses critical patient safety planning and incident reporting systems, among others. Students will also have access to innovative teaching materials in a convenient and flexible manner, in line with the program's pedagogical methodology.



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*Expert curriculum and quality content are
the key to your learning success”*

Module 1. Clinical Risk Management

- 1.1. Incident Reporting Systems
 - 1.1.1. Patient Safety. Security Culture
 - 1.1.2. Incident Reporting Systems
 - 1.1.2.1. Adverse Event. Sentinel Event
 - 1.1.3. Safe Clinical Practices in the Hospitalized Patient
 - 1.1.3.1. Correct Identification of the Patient
- 1.2. Infection Control. Health Care-associated Infections (HCAI) as an Adverse Event.
 - 1.2.1. Epidemiological Situation of HCAI
 - 1.2.2. IRAS Classification
 - 1.2.3. Multidrug-resistant Microorganisms and their Relationship with HCAs
- 1.3. Safety Planning for the Critically Ill Patient
 - 1.3.1. Risk Factors for Adverse Events in the ICU
 - 1.3.2. Action in Adverse Events in Critically Ill Patients
 - 1.3.3. Corrective Measures. Security Culture
- 1.4. Patient Safety in Health Care Centers
 - 1.4.1. Patient Safety Problems in Social and Health Care Centers.
 - 1.4.2. Environmental Biosafety in Socio-Health Care Centers
 - 1.4.3. Improving Patient Safety in Social and Health Care Centers
- 1.5. Patient Safety in Primary Care
 - 1.5.1. Adverse Effects on Patient Discharge
 - 1.5.2. Medication Reconciliation at Discharge
 - 1.5.3. Check-list in Minor Ambulatory Surgery
- 1.6. Clinical Safety in Mental Health
 - 1.6.1. Safety Incidents in Mental Health
 - 1.6.2. Safe Clinical Practice
 - 1.6.2.1. Pharmaceuticals, Outpatient and Inpatient Care
 - 1.6.3. User Participation in Patient Safety





- 1.7. Health Care-associated Infections. Universal Measures in the Prevention of Infection
 - 1.7.1. Standard Precautions
 - 1.7.2. Specific Precautions Based on Transmission
 - 1.7.3. Significance of Hand Hygiene in the Hospital Environment.
- 1.8. Primary Prevention of Infections. Vaccines and Prophylaxis
 - 1.8.1. Vaccination of Healthy Adults
 - 1.8.2. Vaccination of Risk Groups
 - 1.8.3. Vaccination and Post-exposure Prophylaxis in Health Care Personnel
- 1.9. Clinical Risk Management during the COVID Pandemic
 - 1.9.1. Legal Framework for Pandemic International Approach
 - 1.9.1.1. The International Health Regulations Emergency Committee (IHR 2005).
 - 1.9.1.2. Public Emergency of International Importance (PHEI).
 - 1.9.2. Training and Information for Patients and Professionals
 - 1.9.3. Circuits and Personal Protective Equipment
- 1.10. Evaluation of Health Satisfaction: A Challenge to Quality
 - 1.10.1. The Patient Experience
 - 1.10.2. Measuring the Experience
 - 1.10.3. Implementation and Benefits



Access now and expand your career horizons by becoming an expert in measuring user experience in medical facilities”

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.



“

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 quality of teaching, quality of materials, course structure and objectives is excellent. Not surprisingly, the institution became the best rated university by its students on the Trustpilot review platform, 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.

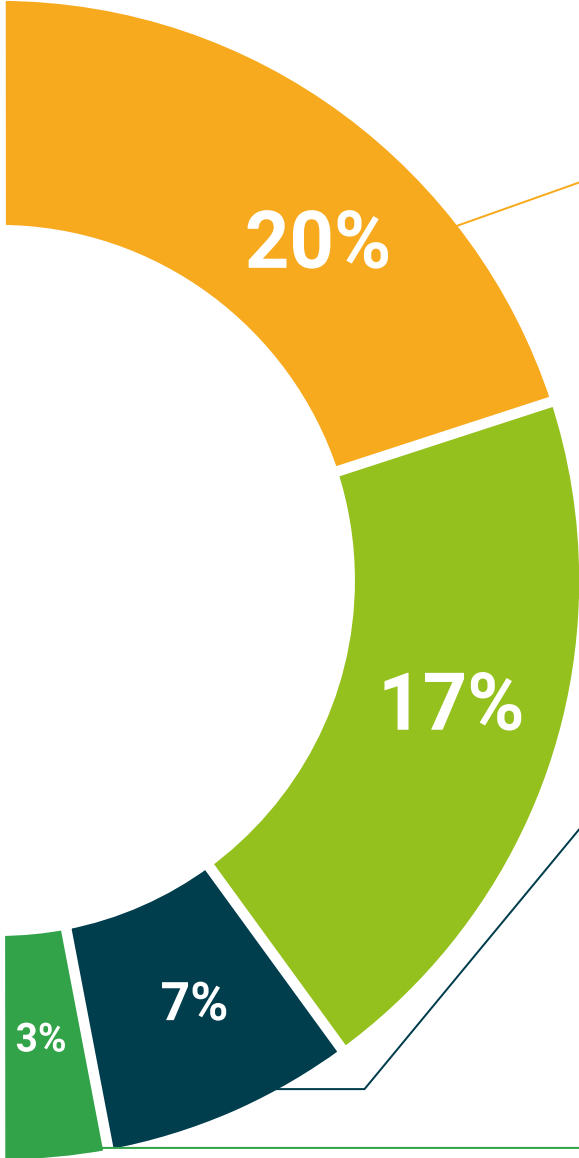
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



Additional Reading

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





Case Studies

Students will complete a selection of the best case studies in the field. Cases that are presented, analyzed, and supervised by the best specialists in the world.



Testing & Retesting

We periodically assess and re-assess your knowledge throughout the program. We do this on 3 of the 4 levels of Miller's Pyramid.



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 for 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.



06 Certificate

The Postgraduate Certificate in Clinical Risk Assessment in Health Care guarantees students, in addition to the most rigorous and up to date education, access to a 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 **Postgraduate Certificate in Clinical Risk Assessment in Health Care** 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 Certificate in Clinical Risk Assessment in Health Care**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**



*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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Clinical Risk Assessment
in Health Care

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Postgraduate Certificate Clinical Risk Assessment in Health Care

