

Postgraduate Certificate

Prevention and Action
in Risk Situations
in Medicine





Postgraduate Certificate

Prevention and Action in Risk Situations in Medicine

- » Modality: online
- » Duration: 8 weeks
- » Certificate: TECH Global University
- » Accreditation: 10 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: www.techtute.com/us/medicine/postgraduate-certificate/prevention-action-risk-situations-medicine

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Introduction

The doctor is an important figure in the educational setting. Countries around the world have institutionalized this role to improve the support for school-aged children with chronic issues and to promote health education for all. Professional development programs are key to training the staff who will carry out their roles in the school environment and help them develop professionally.





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This Postgraduate Certificate in Prevention and Action in Risk Situations in Medicine will provide you with a sense of security in your professional performance, helping you to grow both personally and professionally”

Healthcare professionals must act in all health-related situations and issues that may arise within school environments, resolving them immediately. One of their roles is to inform about the risks of potential accidents that may occur in the school setting to prevent them, as well as respond appropriately in these situations and in the case of complications in students with chronic conditions.

To perform these duties properly, professionals need to stay updated on all conditions in childhood that may pose risks to a child within the school environment.

This Postgraduate Certificate in Prevention and Action in Risk Situations in Medicine aims to describe the most common emergencies and diseases in the educational context, along with other consultations that occur in a school nursing office. It addresses the care of children with asthma, diabetes, epilepsy, and/or allergies, with the goal of assisting those starting in these interventions and supporting the training in health education.

This **Postgraduate Certificate in Prevention and Action in Risk Situations in Medicine** contains the most complete and up-to-date scientific program on the market.

The most important features include:

- ♦ Development of clinical cases presented by experts in risk situations
- ♦ The graphic, schematic, and practical contents with which they are created provide scientific and practical information on the disciplines that are essential for professional practice
- ♦ The latest developments in prevention and action in risk situations
- ♦ Practical exercises where self-assessment can be used to improve learning
- ♦ An algorithm-based interactive learning system for decision-making in the clinical situations presented throughout the course
- ♦ Special emphasis on prevention and action in risk situations
- ♦ 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



Update your knowledge through the Postgraduate Certificate in Prevention and Action in Risk Situations in Medicine"

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This course is the best investment you can make in choosing a program for professional development for two reasons: in addition to updating your knowledge in Prevention and Action in Risk Situations, you will receive a certificate from TECH Global University”

Increase your decision-making confidence by updating your knowledge through this program.

Take the opportunity to learn about the latest advances in Prevention and Action in Risk Situations and improve your patient care.

The program includes professionals from the field of prevention and risk management, who share their practical experience in this training, as well as renowned experts from leading scientific societies.

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 learning experience designed to prepare for real-life situations.

This program is designed around Problem-Based Learning, whereby the physician must try to solve the different professional practice situations that arise throughout the program. For this, the specialist will have the help of an innovative interactive video system created by renowned experts in the field of prevention and action in risk situations, with extensive experience.



02 Objectives

The Postgraduate Certificate in Prevention and Action in Risk Situations in Medicine is designed to facilitate the work of medical professionals dedicated to treating these conditions.



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This course will allow you to update your knowledge in Prevention and Action in Risk Situations, using the latest educational technology to contribute to quality and safety in decision-making and follow-up of these patients”



General Objective

- Update nursing professionals in the procedures for prevention and action in the most common emergencies and diseases in the educational setting, as well as other consultations that arise in a school nursing environment

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Take the step to update yourself on the latest developments in Prevention and Action in Risk Situations”





Specific Objectives

- ♦ Review and update techniques, strategies, programs, multimedia resources and tools related to health education and promotion in schools
- ♦ Acquire the necessary skills and abilities to develop educational and health promotion interventions at school and in the community
- ♦ Design health controls and examinations for early detection of diseases and health problems
- ♦ Create protocols for action in situations of risk in children and adolescents
- ♦ Identify the fundamentals and activities necessary to educate school children in values
- ♦ Identify those aspects of risk that may affect the health of schoolchildren (pathologies, psychosocial alterations, etc.) and draw up action plans
- ♦ Design a training plan according to training needs and the assessment of the pre-existing level of knowledge
- ♦ Develop intervention strategies for the entire school community
- ♦ Develop a smooth and effective communication plan with parents, as well as with teachers

04

Structure and Content

The structure of the content has been designed by a team of professionals from the best hospitals and universities in the country, aware of the importance of current training to intervene effectively in learning, and committed to quality teaching through new educational technologies.





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This Postgraduate Certificate in Prevention and Action in Risk Situations in Medicine contains the most complete and up-to-date scientific program on the market”

Module 1. Prevention and Attention to Risk Situations and the Most Frequent Diseases in School-Age Children

- 1.1. Supervision Program for School Health
- 1.2. Vaccination
- 1.2. Asthma Care in Children
- 1.3. Care for Diabetic Children
- 1.4. Care for Epileptic Children
- 1.5. Care for Children with Allergies
- 1.6. Transmittable Disease Control at School
- 1.7. Prevention and Action in the Face of Mental Health Problems in the School Setting

Module 2. Action in the Case of an Emergency in the School Environment

- 2.1. Recognition and Management of Ill Children
- 2.2. Basic Pediatric Life Support
- 2.3. Foreign Object Airway Obstruction. OVACE
- 2.4. Basic Vital Support for Adults with Defibrillator
- 2.5. Injury Emergencies: Wounds and Hemorrhage, Burns, Pediatric Trauma Care
- 2.6. Environmental Emergencies: Bites and Stings, Poisoning and Temperature-Related Emergencies
- 2.4. Teaching Role of the Nurse





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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

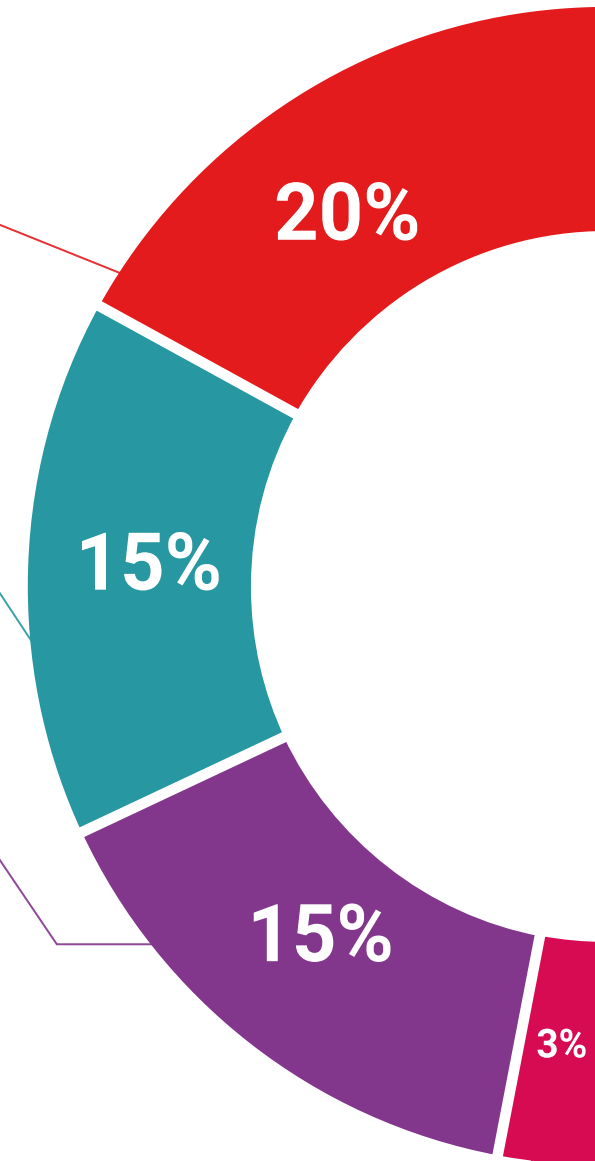
We present the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

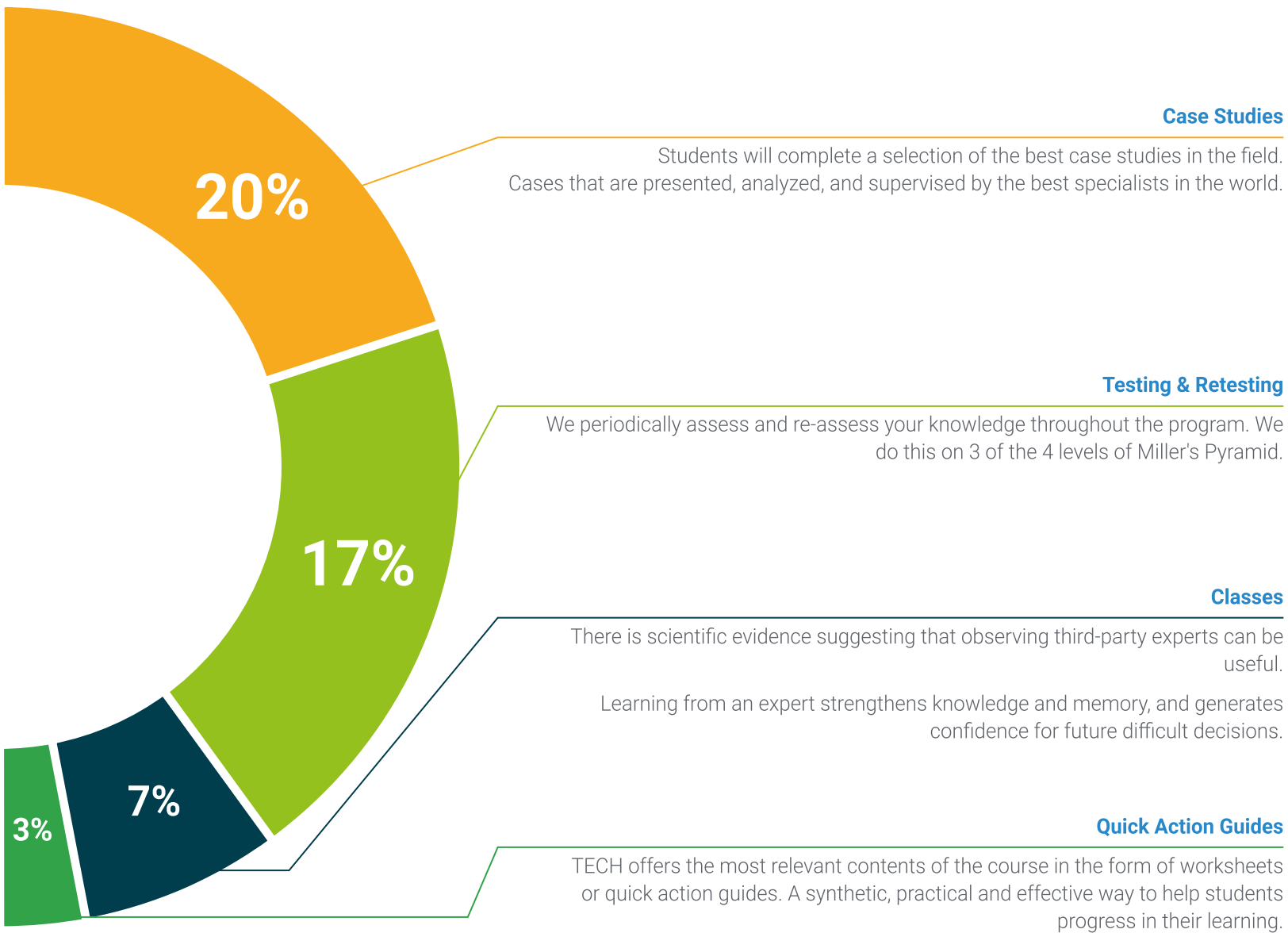
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



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 Prevention and Action in Risk Situations in Medicine 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 Prevention and Action in Risk Situations in Medicine** 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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