

# Postgraduate Certificate Triage and Advanced Disasters Approach





## Postgraduate Certificate Triage and Advanced Disasters Approach

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

Website: [www.techtute.com/us/nursing/postgraduate-certificate/triage-advanced-disasters-approach](http://www.techtute.com/us/nursing/postgraduate-certificate/triage-advanced-disasters-approach)

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# 01

# Introduction

Situations that may arise in Accident and Emergency departments are undoubtedly very diverse and require Nursing professionals to be properly qualified to be able to differentiate between those patients who require priority attention over others because of their critical condition. In this sense, this TECH program focuses on providing nurses with the necessary knowledge to deal with the concept of triage, understood as the process of receiving and admitting patients for classification according to their state of health, determining the priority of care and avoiding delays in the care of those patients who present greater risks.



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*Knowing how to manage and prioritize emergency care according to the patient's health status is a vital competency in the nurse's curriculum, as it equips them to work at a much higher level”*

All health care personnel working in the Accident and Emergency Department in hospitals and health care centers are fully aware of the importance of approaching patient care according to the severity of the patient's condition. This takes on greater importance for nurses, as these professionals are the first to admit and assess people who come to the emergency department. Therefore, it is vital that they are able to accurately distinguish between those cases that require priority attention over other urgencies of a less serious type.

In this sense, hospital emergency care will be addressed through an approach to the out-of-hospital emergency setting. To this end, this Postgraduate Certificate will provide an in-depth study of both care environments, where triage plays a fundamental role in the identification of those patients who are in a more serious and/or vulnerable situation. Within this context, nursing is the professional team responsible for prioritization, together with other healthcare personnel, who will also have to deal with catastrophic situations and implement emergency plans with other non-healthcare teams.

Likewise, during this Postgraduate Certificate we will delve into the outcome of these complex situations where we will not only have to take care of the patient with quality, but also to manage the assistances and, in special situations, to initiate rescue maneuvers. Along the same lines, this program will also focus on medical transport since Nursing professionals are usually present during the transfer of the patient from the hostile environment in which the event takes place to the hospital itself, providing assistance and care support.

All this in a 100% online program that allows the professional to study where and when they want, only requiring a device with Internet connection. This way, you will not have to neglect your professional and personal obligations to continue learning to become a top-notch nurse.

This **Postgraduate Certificate in Triage and Advanced Disasters Approach** contains the most complete and up-to-date scientific program on the market. Its most outstanding features are:

- ♦ The graphic, schematic and practical contents of the course are designed to provide all the essential specialization required for professional practice
- ♦ Exercises where the self-assessment process can be carried out to improve learning
- ♦ An algorithm-based interactive learning system, designed for decision-making for patients with nutritional problems
- ♦ Theoretical lessons, questions to the course, discussion forums on controversial issues and individual reflection papers
- ♦ Content that is accessible from any fixed or portable device with an Internet connection



*With this Postgraduate Certificate you will be able to combine high intensity education with your personal and professional life, achieving your goals in a simple and real way"*

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*This Postgraduate Certificate is the best investment you can make when selecting a refresher program, for two reasons: in addition to updating your knowledge triage in emergencies, you will obtain a certificate from one of the most reputable educational institutions: TECH Technological University”*

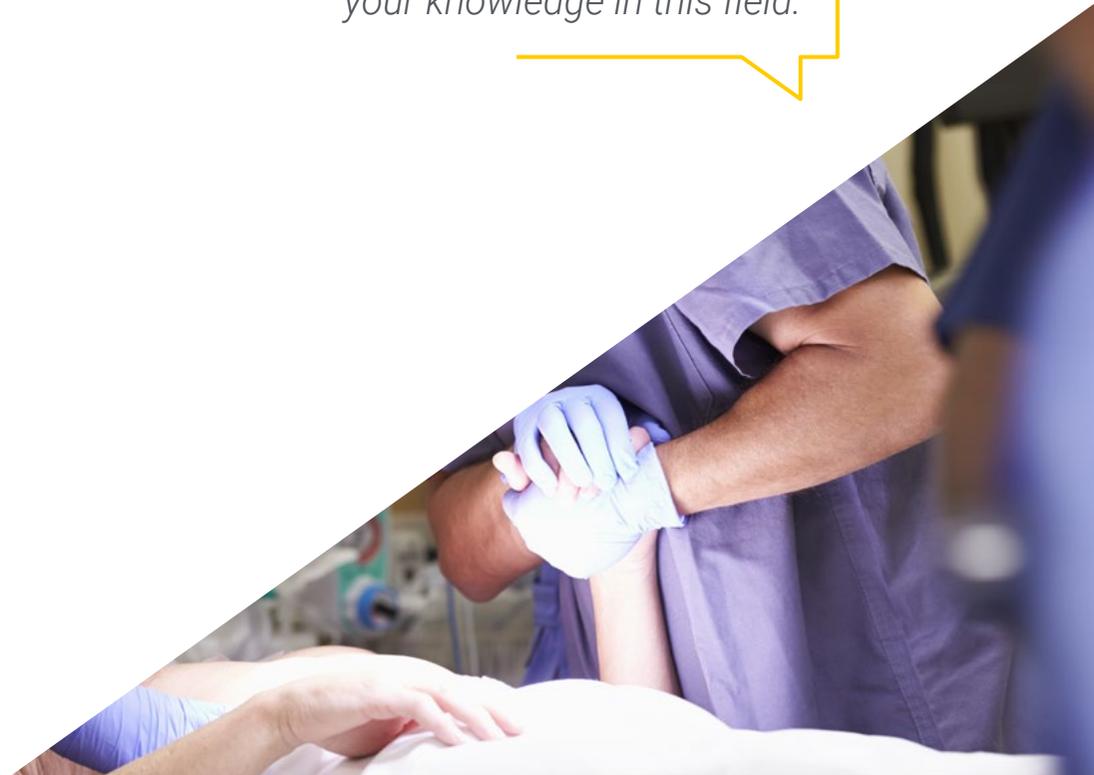
The program's teaching staff includes professionals from the fields of Medicine and Nursing, who bring their work experience to this education, as well as renowned specialists from prestigious reference societies and universities.

Its multimedia content, developed with the latest educational technology, will allow the professional a situated and contextual learning, that is, a simulated environment that will provide an immersive education programmed to prepare in real situations.

The design of this program focuses on Problem Based Learning, by means of which the professional must try to solve the different professional practice situations that are presented throughout the academic course. For this purpose, the professional will be assisted by an innovative interactive video system created by renowned and highly experienced experts in accidents and emergencies nursing.

*This Postgraduate Certificate allows students to exercise through simulated environments, which provide immersive learning programmed to prepare students in real situations.*

*This 100% online Postgraduate Certificate will allow you to balance your studies with your professional work while increasing your knowledge in this field.*



# 02 Objectives

The main objective of the program is the development of theoretical and practical learning, so that the professional achieves in a practical and rigorous way the study of Accidents, Advanced Emergencies and Disasters the daily practice of their profession. In this sense, the Postgraduate Certificate in Triage and Advanced Disasters Approach responds to the continuous demand of professionals for quality education in this regard, which serves as a means to use different types of approaches when determining which patients should be given primary care and treatment as a preventive or therapeutic tool in maintaining the health of their patients.





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*With this Postgraduate Certificate, TECH sets only one goal: to help you grow in your professional career and become a prestigious nurse”*



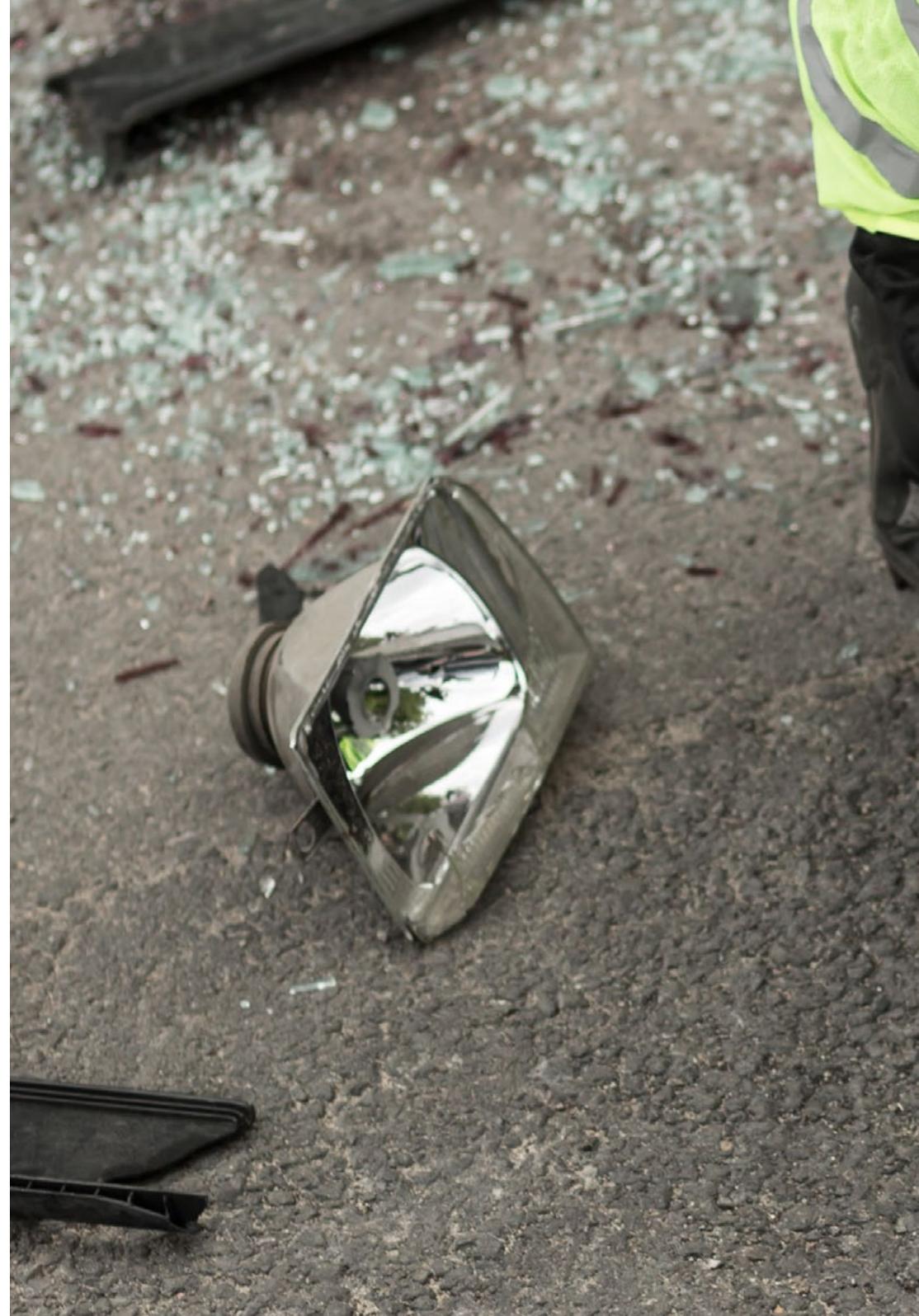
## General Objectives

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- Identify the main resources involved in out-of-hospital health care
- Develop the different victim classification systems in any field or environment
- Describe the different interventions developed in a large-scale event
- Learn to manage the different areas of an event involving a large number of people affected by it

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*A boost to your CV that will give you the competitiveness of the best prepared professionals in the labor market"*





## Specific Objectives

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- ◆ Delve into the different care models and the structural and functional peculiarities of Accident and Emergency services
- ◆ Delve into the coordination between the different services of the health system aimed at providing assistance to patients with emergency conditions
- ◆ Increase knowledge about Nurse Life Support, professional role and future challenges for the profession
- ◆ Know the types and characteristics of incidents with multiple victims and their special approach
- ◆ Fostering an attitude of responsibility when dealing with a disaster
- ◆ Obtain knowledge and skills on the main types of triage, both in-hospital and out-of-hospital, and triage in special situations, as well as the prioritization and implementation of new technologies in triage systems
- ◆ Know the types and characteristics of CBRN incidents: triage, operating procedures, sanitary zoning and hospital preparedness
- ◆ Learn about victim management in special situations and emergency response identification and framework
- ◆ Show a variety of situations with which health care personnel must deal with
- ◆ Gain an in-depth knowledge of the different types of medical transport used today and their evolution throughout history
- ◆ Develop knowledge of the fundamental characteristics of each type of patient transport and transfer

03

# Course Management

The program's teaching staff includes leading specialists in Nursing of Accidents and Emergencies and other related fields, who bring their years of work experience to this educational program. In addition, other specialists of recognized prestige participate in its design and elaboration, completing the program in an interdisciplinary manner. All of this, with the aim of providing nurses with the most complete education and contents of the educational panorama, so that they can practice their profession with greater guarantees of success.



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*The best team of professionals gathered with a single purpose, to bring you closer to academic and professional excellence"*

## Management



### Ms. Souto Novas, Ana María

- ◆ Nurse Emergency Supervisor at La Paz University Hospital
- ◆ Admission Nurse at La Paz University Hospital
- ◆ Master's Degree in Integration and Critical Problem Solving in Nursing from the University of Alcalá
- ◆ Postgraduate Diploma in Management and Nursing Services Leadership given by the School of Health Sciences
- ◆ Postgraduate Diploma in Accidents and Emergencies from the Complutense University of Madrid
- ◆ Postgraduate Certificate in Nursing from the Pontificia University of Salamanca



### D. Ruiz López, Daniel

- ◆ Nurse specialized in Nursing Services Direction and Management
- ◆ Nursing Supervisor in the Adult Emergency Department of La Paz University Hospital of Madrid
- ◆ Diploma in Nursing (D.U.E.), University School of Nursing, Cordoba
- ◆ Master's Degree in Nursing Management. Cardenal Herrera University
- ◆ University Expert in Nursing in the Hospital Emergency Department. Cardenal Herrera University
- ◆ University Expert in Management Skills for Nursing. Cardenal Herrera University
- ◆ University Expert in Quality Management for Nursing. Cardenal Herrera University
- ◆ University Expert in Management and Services Supervision for Nursing. Cardenal Herrera University
- ◆ University Expert in Direction and Management of Health Services for Nurses. Cardenal Herrera University
- ◆ Instructor of Instructors and Auditors in Triage Manchester. Spanish Triage Group
- ◆ Manchester Triage System Course. Spanish Triage Group



## Professors

### **Dr. Estebaranz Santamaría, Cristina**

- ◆ Nurse and Researcher
- ◆ Nurse at the Adult Emergency Department of La Paz University Hospital
- ◆ Associate Professor of Nurses, Autonomous University of Madrid
- ◆ Main advisor for Nursing Clinical internships at the Autonomous University of Madrid
- ◆ PhD in Medicine and Surgery from the Autonomous University of Madrid
- ◆ Graduate in Nursing from the Autonomous University of Madrid
- ◆ Master's Degree in Accidents, Emergencies and Critical Nursing Care given by the European University of Madrid

### **D. Galbis Palma, Alejandro**

- ◆ Nurse at the Adult Emergency Department of La Paz University Hospital
- ◆ Postgraduate Certificate in Nursing
- ◆ Postgraduate Certificate in Nursing Application of Techniques in Accident and Emergency Care
- ◆ Postgraduate Certificate in Nursing Interventions in Disaster Situations
- ◆ Postgraduate Certificate in Instrumentalized Life Support
- ◆ Postgraduate Certificate in Intravenous Therapy and PICC Implantation

**D. García Garrido, Miguel Ángel**

- ◆ Nurse of the Adult Emergency Department of La Paz University Hospital
- ◆ University Diploma in Nursing
- ◆ Master's Degree in Health Emergency and Disasters given by the University of León
- ◆ Master's Degree in Critical Illness and Emergencies given by the University of Barcelona
- ◆ Master's Degree in Clinical Research given by the University of Barcelona
- ◆ Postgraduate Certificate in Advanced Life Support
- ◆ Postgraduate Certificate in Trauma Advanced Life Support
- ◆ Postgraduate Certificate in Basic and Advanced CPR in Pediatrics

**Ms. Gómez Lage, Laura**

- ◆ Nurse at the Adult Emergency Department of La Paz University Hospital
- ◆ Degree in Nursing from the Complutense University of Madrid
- ◆ Expert in Nursing Processes and Interventions for Pediatric Patients in Life-Threatening Situations by FUDEN and the Catholic University of Avila
- ◆ Expert in Emotional Development and Parenting by FUDEN and Catholic University of Avila
- ◆ Basics of Accident and Emergency Nursing by FMAE
- ◆ Emergencies in the Institutionalized Patient Care by the Puerta de Hierro Majadahonda University Hospital
- ◆ Pharmacology Residency in Accident and Emergency Care by FUDEN
- ◆ Nursing Care of the Healthy Newborn by FMAE
- ◆ Frequently Used Drugs by Diffusion Nursing Advances





**Ms. Peinado Quesada, María Angustias**

- ◆ Nurse at the Adult Emergency Department of La Paz University Hospital
- ◆ Nurse in the Intensive Care Unit of St Helier Hospital (London)
- ◆ Nurse in the Heart Unit of La Paz University Hospital
- ◆ Nurse in the Intensive Care Unit of La Paz University Hospital
- ◆ Full Professor at the Autonomous University of Madrid
- ◆ Diploma in Nursing from the Autonomous University of Madrid.
- ◆ Master's Degree in Assessment and Management of the Critically Ill Patient by St. George's University (London)
- ◆ Expert in Advanced Mechanical Ventilation for Nurses from ST George's University
- ◆ Expert in Accident Emergency and Critical Care Nursing Care by FUDEN
- ◆ American Heart Association BLS/AVS Instructor

# 04

## Structure and Content

The structure of the contents has been designed by a team of professionals from the best hospitals and universities of the national territory, aware of the relevance of current education in order to prevent, detect and intervene in those situations in which the patient may come to the emergency department and require specific attention. All this, with the aim of educating nurses who are much more competent and prepared to care for patients with different symptomatology in Accident and Emergency departments both in and out-of-hospital, knowing how to distinguish between those that require more priority attention.



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*This online Postgraduate Certificate in Triage and Advanced Disasters Approach contains the most complete and up to date scientific program on the market”*

## Module 1. Triage. Advanced Disaster Management

- 1.1. Structuring of Accident and Emergency Services
- 1.2. Advanced Nursing Life Support (ALSN)
- 1.3. Multiple Victim Incidents and Disasters. Types and Characteristics
- 1.4. Triage Systems
- 1.5. Emergency Planning and Action Procedures
- 1.6. CBRN Incidents
- 1.7. Management of fatalities and victims. Humanitarian Assistance in Disasters
- 1.8. Medical Rescue in Special Situations
- 1.9. Medical Transport and Patient Transfer





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*A unique, key, and decisive educational experience to boost your professional development”*

# 05

# 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.





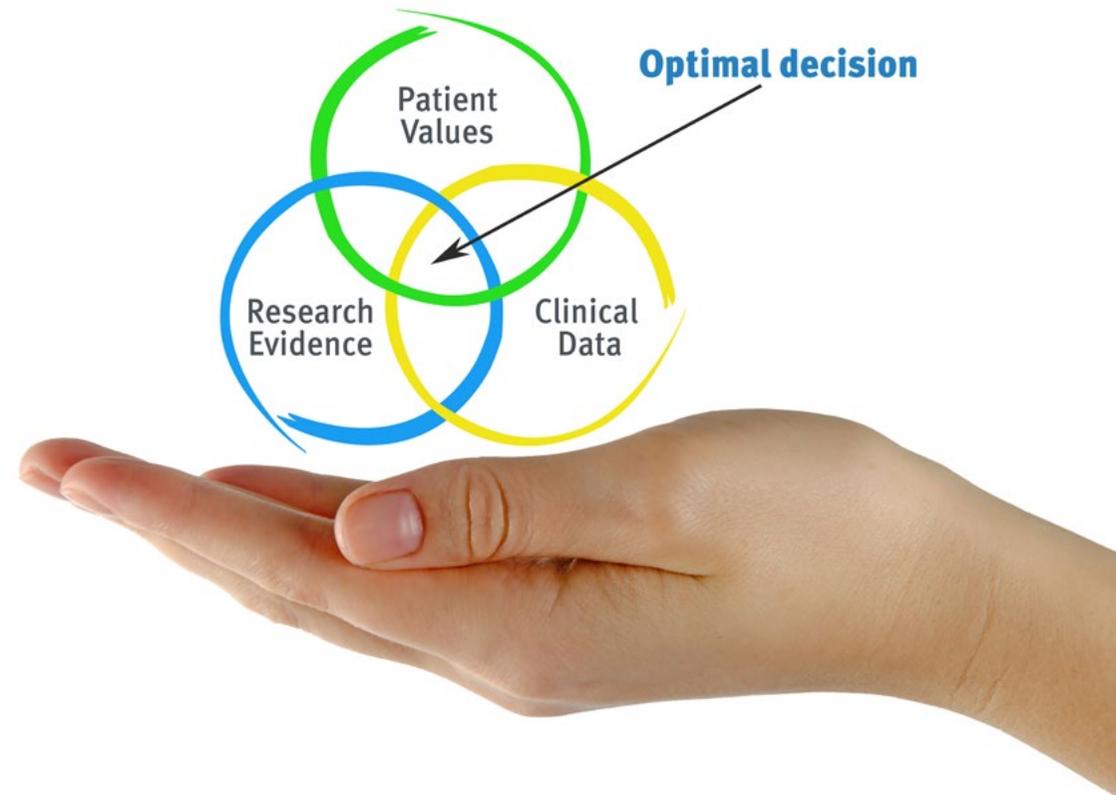
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*Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"*

## At TECH Nursing School we use the Case Method

In a given situation, what should a professional do? 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. Nurses learn better, faster, and more sustainably over time.

*With TECH, nurses can experience a learning methodology 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, in an attempt to recreate the real conditions in professional nursing practice.

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*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. Nurses who follow this method not only grasp concepts, but also develop their mental capacity, by evaluating real situations and applying their knowledge.
2. The learning process has a clear focus on practical skills that allow the nursing professional to better integrate knowledge acquisition into the hospital setting or primary care.
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 case studies with a 100% online learning system based on repetition combining a minimum of 8 different elements in each lesson, which is a real revolution compared to the simple study and analysis of cases.



*The nurse will learn through real cases and by solving complex situations in simulated learning environments. These simulations are developed using state-of-the-art software to facilitate immersive learning.*

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 we have trained more than 175,000 nurses with unprecedented success in all specialities regardless of practical workload. 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 really 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.



### Nursing Techniques and Procedures on Video

We introduce you to the latest techniques, to the latest educational advances, 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 them as many times as you want.



### 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.





### 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 suggesting that observing third-party experts can be useful.

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.



# 06 Certificate

The Postgraduate Certificate in Triage and Advanced Disasters Approach 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 Triage and Advanced Disasters Approach** 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 Triage and Advanced Disasters Approach**

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.

future  
health confidence people  
education information tutors  
guarantee accreditation teaching  
institutions technology learning  
community commitment  
personalized service innovation  
knowledge present  
development language  
classroom



**Postgraduate Certificate**  
Triage and Advanced  
Disasters Approach

- » Modality: online
- » Duration: 6 weeks
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- » Schedule: at your own pace
- » Exams: online

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