

Postgraduate Certificate

Situations of Vulnerability for Public Health



Postgraduate Certificate Situations of Vulnerability for Public Health

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

Website: www.techtute.com/us/pharmacy/postgraduate-certificate/situations-vulnerability-public-health

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01

Introduction

Situations of Vulnerability for Public Health represent significant challenges that require comprehensive and well-coordinated responses. In this context, pharmacists play a crucial role in health promotion, due to their specialized knowledge of medicines and their direct access to the community. Their involvement and their ability to adapt in crisis situations are essential to strengthen the resilience of the system and ensure an effective response. Therefore, with this university program, students can acquire competencies in a convenient way and without pre-set schedules, making it easier for them to combine their specialization with their daily tasks. In addition, they will be prepared through the innovative Relearning methodology, through which the most relevant concepts are incorporated without unnecessary memorization.



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Thanks to this 100% online Postgraduate Certificate you will delve into the context of multiple situations of Vulnerability for Public Health and you will acquire skills to collaborate in prevention plans as a pharmacist"

Situations of Vulnerability manifest themselves in various forms and affect communities all over the world. Socioeconomic factors, infectious diseases, adverse environmental conditions, migration and aging populations are just some of the challenges faced that put collective well-being at risk. In this context, pharmacists play a crucial and multifaceted role. Their knowledge and skills extend to health education and promotion, early detection of pathologies and adherence to treatment. In this sense, TECH has designed a specialized program that aims to provide students with a broad vision, to update their knowledge and specialize them to meet the challenges of this area of expertise..

The specialist will delve into occupational health issues, especially in situations where workers in precarious conditions face risks due to the lack of safety measures and limited access to health services. In addition, they will have the opportunity to analyze other situations of vulnerability that demand a broad knowledge. They will delve into nutritional problems such as Diabetes, Hypertension and Malnutrition, focusing on their impacts, as well as the processes of promoting mental wellbeing and geriatric syndromes. They will also acquire competencies to provide logistic support in critical moments and to collaborate in research and the development of new treatments.

At the same time, they will be able to update their knowledge at their own pace and access the contents from anywhere, using an electronic device. All this by means of multimedia and interactive material, which presents the syllabus in an attractive way. In addition, they will have an innovative and revolutionary methodology: Relearning. This method will combine the maximum pedagogical rigor, the highest academic demands, to offer an excellent specialization, 100% online.

This **Postgraduate Certificate in Situations of Vulnerability for Public Health** 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 Public Health and Health Management
- ♦ 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
- ♦ Practical exercises where the self-assessment process can be carried out 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



With the innovative Relearning methodology that TECH puts at your disposal, you will avoid having to memorize complex concepts and you will be able to incorporate them into your daily practice as a pharmacist"

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Access the contents of this Postgraduate Certificate from any electronic device with an Internet connection through a complete Virtual Campus”

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 prepare for 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, the students will be assisted by an innovative interactive video system created by renowned and experienced experts.

Address the different types of nutritional problems and their effects on global health, analyzing the possible implications for pharmacists to act for the benefit of the population.

Update your knowledge in the field of Public Health and analyze the determinants of Vulnerability situations.



02

Objectives

In this Postgraduate Certificate, pharmacists will be prepared to collaborate with professionals from other fields to face the different challenges that arise in situations of vulnerability for public health. In this sense, TECH has emphasized the development of a quality syllabus with which they will be able to update and acquire fundamental competencies to act in cases of crises and health emergencies. In addition, thanks to this program of excellence, they will be able to establish the needs in multicultural contexts to create an action plan.



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It delves into the different factors influencing the health of the most vulnerable populations and delves into effective prevention methods from the vision and role of pharmacy professionals”



General Objectives

- ♦ Develop a broad and comprehensive conceptual framework of the situation, challenges and needs of public health in the 21st century
- ♦ Examine the international and global framework of public health policies
- ♦ Determine the key factors for proper health crisis communication: crisis communication and crisis of communication
- ♦ Identify the theoretical and methodological framework for Public Health evaluation
- ♦ Identify the steps to be followed for disease assessment using epidemiological data
- ♦ Compile the research methodology related to disease surveillance
- ♦ Identify the main risk and protective factors in communicable and noncommunicable diseases
- ♦ Analyze the importance of assessing the quality of intervention studies
- ♦ Develop the fundamentals of clinical epidemiology, measurement of frequency and distribution of diseases
- ♦ Critically evaluate the efficacy and effectiveness of clinical interventions, pharmacological treatments, surgical interventions and prevention strategies
- ♦ Substantiate the principles of the epidemiological method
- ♦ Substantiate the health promotion principles, social determinants of health, health-related behavioral theories, and strategies to promote healthy lifestyles and health-promoting environments
- ♦ Analyze the main health risks for different vulnerable groups
- ♦ Implement a holistic and integrative vision in the assessment of the impact of environmental risks on health protection





Specific Objectives

- ◆ Analyze the main risks to the health of children and adolescents, as well as measures to avoid them
- ◆ Examine the influence of gender on health and wellbeing
- ◆ Substantiate the factors influencing worker's health in any field
- ◆ Establish the health needs and challenges in different multicultural settings
- ◆ Promote and maintain functional capacity for wellness in old age
- ◆ Compile the factors that affect mental health and improve its promotion, prevention and treatment
- ◆ Identify the developmental implications and the economic, social and medical consequences of the global burden of malnutrition
- ◆ Examine health needs and challenges in migrants and in the event of humanitarian crises and health emergencies



This program has a wide range of multimedia resources, such as explanatory videos or interactive summaries, promoting a more dynamic learning process"

03

Course Management

The curriculum of this program has been designed to provide pharmacists with a holistic view of the most vulnerable situations and populations, as well as strategies for action. In this sense, TECH offers a quality Postgraduate Certificate, in which specialists can be updated by prestigious professionals in the field of Public Health. These teachers have a great career and research experience in the fields covered in this program.





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The teaching team of this program will prepare you to face the problems of the most vulnerable populations in Public Health in an effective way in different situations"

Management



Ms. Ruiz Redondo, Julia María

- ♦ Coordinator of the National Working Group on Public Health 2.0 in the SEMG
- ♦ Coordinator of the General Directorate of Public Health in the Ministry of Health of Castilla-La Mancha
- ♦ Coordinator of the Regional Advisory Group on Immunization at the Regional Ministry of Health of Castilla-La Mancha
- ♦ Nurse Inspector in the Management of Coordination and Inspection of Castilla-La Mancha in the SESCAM
- ♦ Specialized Care Nurse in the Hospital Emergency Area at the General Hospital of Tomelloso
- ♦ Master's Degree in Medical Management and Clinical Management by UNED, ISCIII, National School of Health
- ♦ Master's Degree in Vaccines from the Catholic University of Murcia
- ♦ Master's Degree in Specialized Emergency Nursing Care, Critical Care and Post-Anesthesia from the University of Valencia
- ♦ Master's Degree in Nursing Services Management from the UNED
- ♦ Senior Healthcare Management Program, San Telmo Business School
- ♦ Graduate in Nursing from the Catholic University of Ávila
- ♦ Diploma in Nursing from the University of Jaén



Professors

Dr. Salmerón Ríos, Raúl

- ◆ National Head of the Public Health Working Group at SEMG
- ◆ President of the Board of Directors of SEMG of Castilla-La Mancha
- ◆ Family and Community Physician in the Rural Clinic of SESCAM
- ◆ Doctor in Health Sciences from the University of Castilla-La Mancha
- ◆ Master's Degree in Family Medicine Update from the University of Castilla-La Mancha
- ◆ Postgraduate Diploma in Pain Treatment, Biostatistics, Advanced Life Support, Geriatric Rehabilitation, Vision Sciences, Psychogeriatrics and Active Aging and Health from the International University Isabel I of Castilla-La Mancha
- ◆ Degree in Medicine and Surgery from the University of Zaragoza
- ◆ Member of: Society of Medicine and Surgery of Albacete, Academy of Medicine of Castilla-La Mancha

04

Structure and Content

The syllabus of this program has been elaborated under the maxims of offering an excellent specialization. To this end, the most relevant concepts have been taken into account, as well as the requirements and proposals of the team of teachers that make up this Postgraduate Certificate. All this in order to provide pharmacists with a broad perspective so that they can specialize in the field of Public Health and protect the most vulnerable groups. Through this curriculum will delve into relevant issues such as geriatric syndromes, mental health in the workplace, as well as trauma and violence in childhood.



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It analyzes the factors that determine the health vulnerability of children, adolescents and the elderly and the main problems they face"

Module 1. Public Health in Situations of Vulnerability

- 1.1. Children and Health
 - 1.1.1. Environmental Threats
 - 1.1.2. Obesity and Non-Communicable Diseases
 - 1.1.3. Trauma, Violence and Conflict
- 1.2. Adolescence and Health
 - 1.2.1. Sexual and Reproductive Health: Contraception, Communicable Diseases, Sexual Abuse, Partner Violence
 - 1.2.2. Traffic Accidents, Suicide, and Interpersonal Violence
 - 1.2.3. Abuse of Psychoactive Substances
 - 1.2.4. Nutrition and Physical Activity
- 1.3. Health and Gender
 - 1.3.1. Gender as a Determinant of Health Inequity
 - 1.3.2. Intersectionality
 - 1.3.3. Gender-Based Violence
- 1.4. Occupational Health
 - 1.4.1. Mental Health in the Workplace
 - 1.4.2. Healthy Teleworking
 - 1.4.3. Occupational Hazards in Health Care Workers
- 1.5. Health in Multicultural Contexts
 - 1.5.1. Cultural Validation and Negotiation
 - 1.5.2. Multilingual Communication
 - 1.5.3. The COVID-19 Pandemic as an Exacerbator of Inequalities
- 1.6. Health and Aging
 - 1.6.1. Healthy Aging. Decade of Healthy Aging
 - 1.6.2. Geriatric Syndromes
 - 1.6.3. Integrated Care and Primary Health Care Centered on the Elderly Person
- 1.7. Health and Mental Well-Being
 - 1.7.1. Determinants of Mental Health
 - 1.7.2. Mental Health Promotion and Prevention of Mental Health Conditions
 - 1.7.3. Mental Health Care and Treatment



- 1.8. Nutritional Problems and Their Effects on Global Health
 - 1.8.1. Malnutrition: Undernutrition, Vitamin and Mineral Imbalance, Overweight and Obesity
 - 1.8.2. Diet-Related Non-Communicable Diseases: Diabetes, Hypertension, Heart Disease, Stroke and Cancer.
 - 1.8.3. Healthy Diet
 - 1.8.4. Nutritional Safety vs. Food Safety
- 1.9. Migration and Health. Health in Emergencies and Humanitarian Crises
 - 1.9.1. Common Health Needs and Vulnerabilities of Refugees and Migrants
 - 1.9.2. Barriers to Access to Services for Refugees and Migrants
 - 1.9.3. Preparedness and Resilience to Emerging Threats (PRET) Initiative
- 1.10. Communicable and Non-Communicable Diseases
 - 1.10.1. Sexually Transmitted Infections (STI). Controlling the Spread on a Global Scale
 - 1.10.2. Communicable Diseases. Measures against Risk Factors
 - 1.10.3. Vector-Borne Diseases

“*Become a reference professional in the pharmaceutical and public health fields with a program of excellence. Enroll now!*”



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 we use the Case Method

What should a professional do in a given situation? Throughout the program, students will be confronted with multiple simulated clinical cases based on real patients, in which they will have to investigate, establish hypotheses and ultimately, resolve the situation. There is an abundance of scientific evidence on the effectiveness of the method. Pharmacists learn better, more quickly and more sustainably over time.

With TECH you will experience a way of learning that is shaking the foundations of traditional universities around the world.



According to Dr. Gervas, 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, attempting to recreate the actual conditions in a pharmacist's professional 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. Pharmacists who follow this method not only grasp concepts, but also develop their mental capacity, by evaluating real situations and applying their knowledge.
2. Learning is solidly translated into practical skills that allow the student to better integrate into the real world.
3. Ideas and concepts are understood more efficiently, given that the example situations are based on real-life.
4. Students like to feel that the effort they put into their studies is worthwhile. This then translates into a greater interest in learning and more time dedicated to working on the course.



Relearning Methodology

At TECH we enhance the case method with the best 100% online teaching methodology available: Relearning.

Our University is the first in the world to combine the study of clinical cases with a 100% online learning system based on repetition, combining a minimum of 8 different elements in each lesson, which represent a real revolution with respect to simply studying and analyzing cases.



Pharmacists 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.

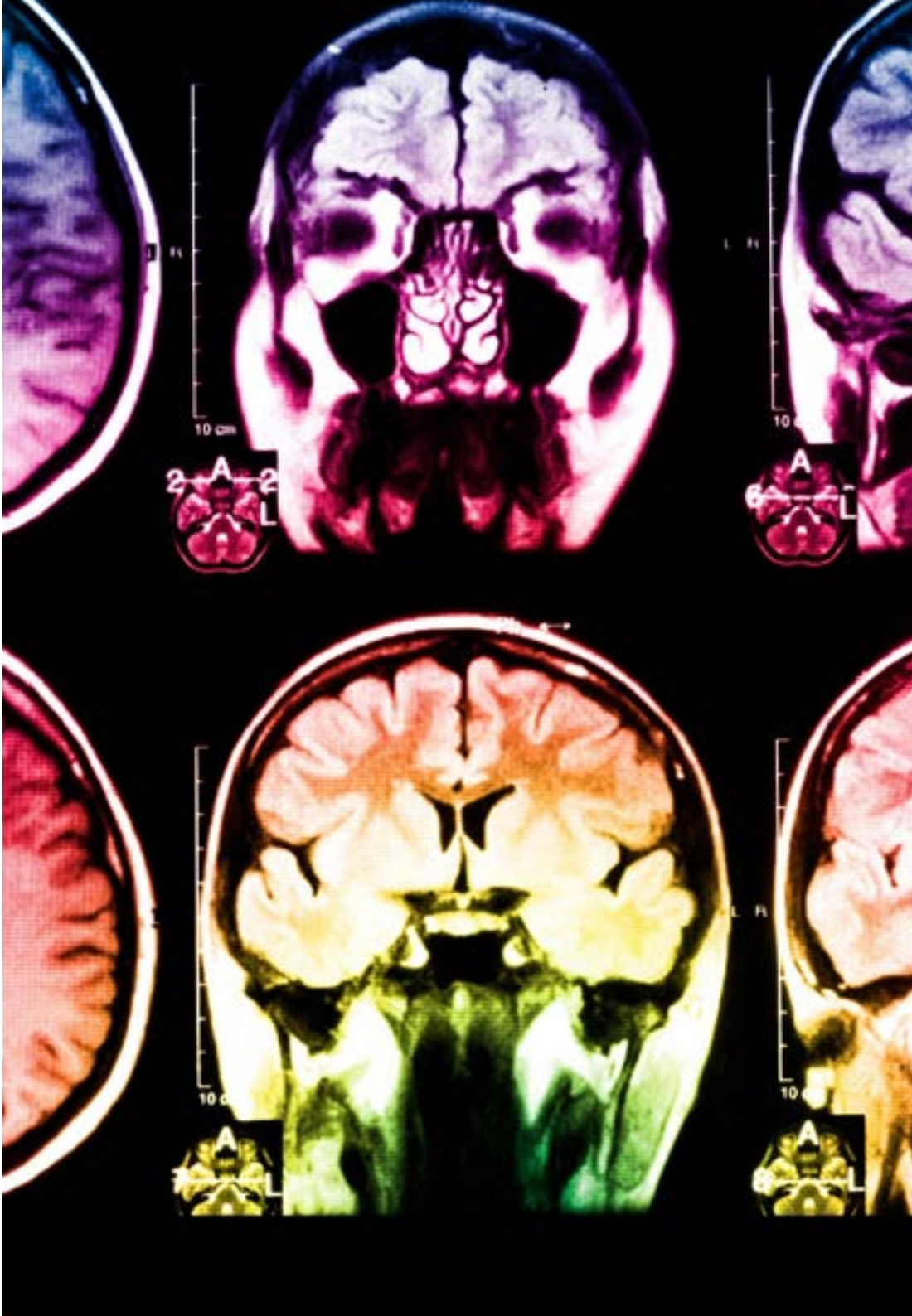
At the forefront of world teaching, the Relearning method has managed to improve the overall satisfaction levels of professionals who complete their studies, with respect to the quality indicators of the best online university (Columbia University).

With this methodology, more than 115,000 pharmacists have been trained with unprecedented success in all clinical specialties, regardless of the surgical load. This pedagogical methodology is developed in a highly demanding environment, with a university student body with a high socioeconomic profile and an average age of 43.5 years.

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 created specifically for the course by specialist pharmacists who will be teaching the course, so that the didactic development is highly specific and accurate.

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.



Video Techniques and Procedures

TECH introduces students to the latest techniques, to the latest educational advances, to the forefront of current pharmaceutical care procedures. All of this, first hand, and explained and detailed with precision to contribute to assimilation and a better understanding. And best of all, you can watch them as many times as you want.



Interactive Summaries

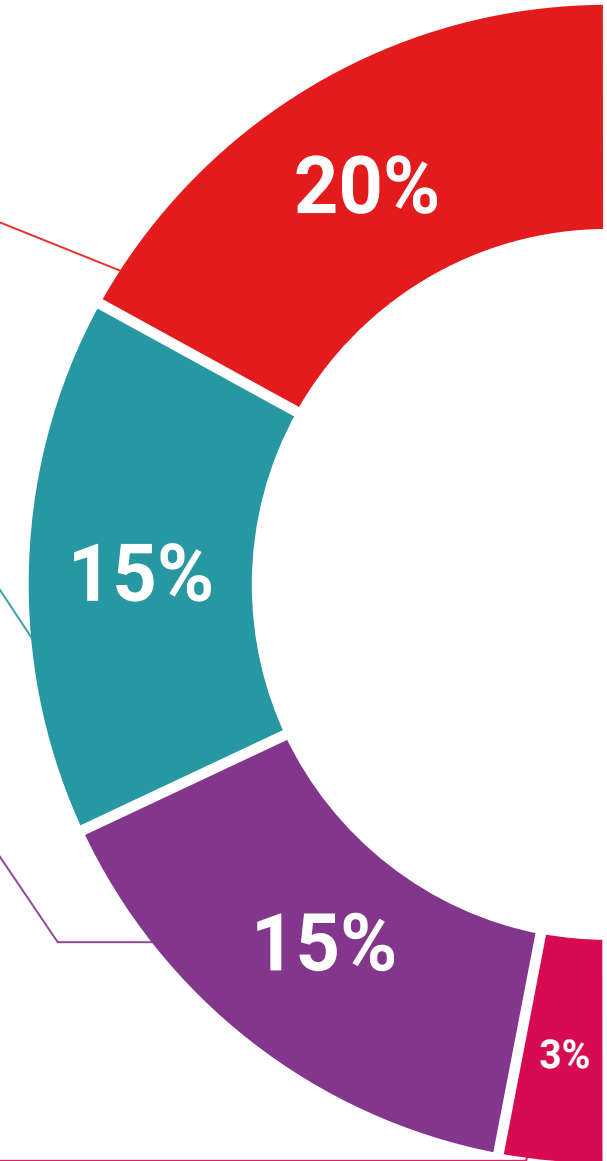
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

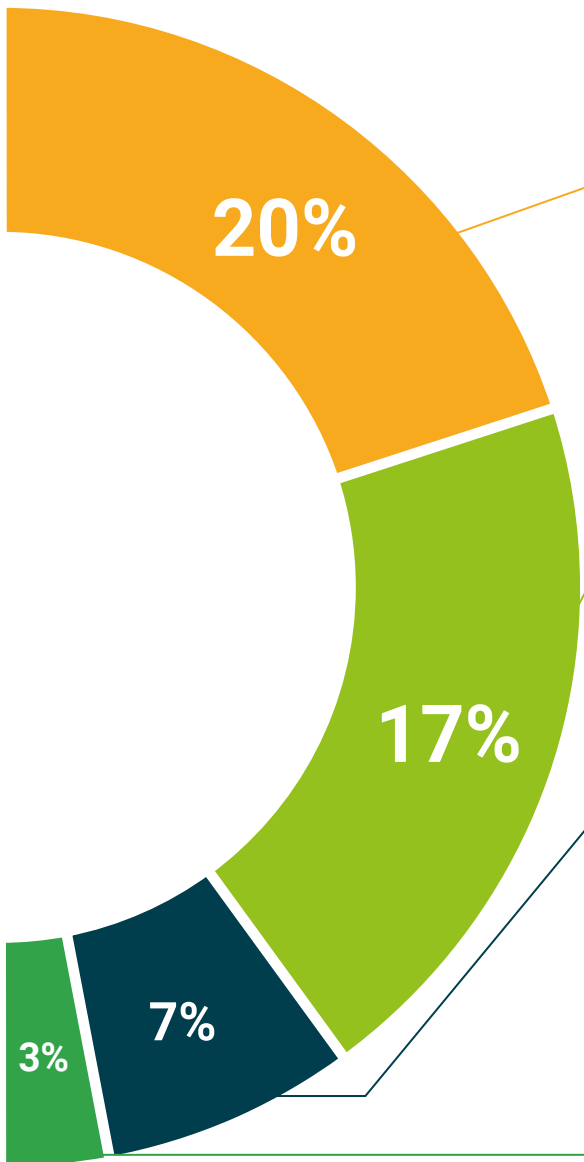
This unique multimedia content presentation training system was awarded by Microsoft as a "European Success Story".



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, we will present you with real case developments in which the expert will guide you through focusing on and solving the different situations: a clear and direct way to achieve the highest degree of understanding.



Testing & Retesting

We periodically evaluate and re-evaluate students' knowledge throughout the program, through assessment and self-assessment activities and exercises, so that they can see how they are achieving their goals.



Classes

There is scientific evidence on the usefulness of learning by observing experts. The system known as Learning from an Expert strengthens knowledge and memory, and generates confidence in future difficult decisions.



Quick Action Guides

TECH offers the most relevant contents of the course in the form of worksheets or quick action guides. A synthetic, practical, and effective way to help students progress in their learning.



06

Certificate

The Postgraduate Certificate in Situations of Vulnerability for Public Health 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 Situations of Vulnerability for Public Health** 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.

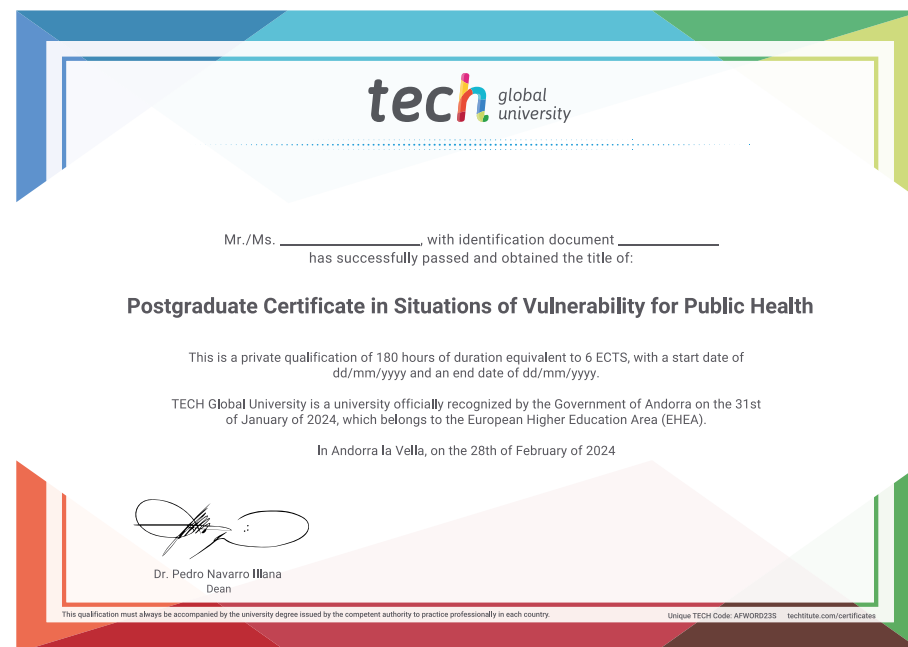
This **TECH Global University** private qualification, is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: **Postgraduate Certificate in Situations of Vulnerability for Public Health**

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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for Public Health

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Postgraduate Certificate

Situations of Vulnerability for Public Health

