Postgraduate Diploma Prevention and Health Promotion at Work for Nursing



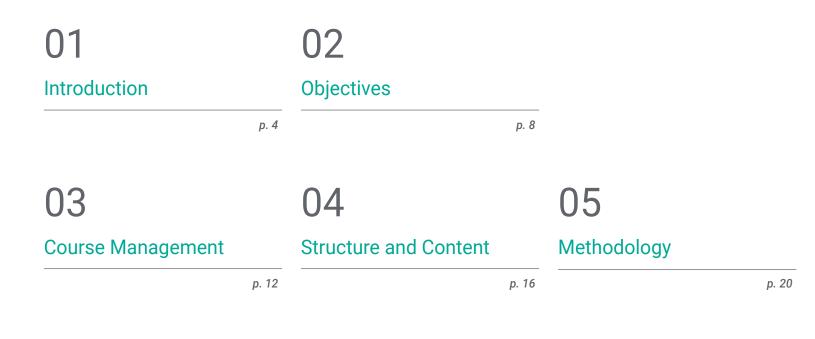


**Postgraduate Diploma** Prevention and Health Promotion at Work for Nursing

- » Modality: online
- » Duration: 6 months
- » Certificate: TECH Global University
- » Credits: 19 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: www.techtitute.com/us/nursing/postgraduate-diploma/postgraduate-diploma-prevention-health-promotion-work-nursing

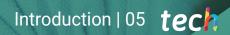
# Index



06 Certificate

# 01 Introduction

Mutual insurance companies and prevention societies were formed and structured throughout the 20th century, in response to the need for legal coverage of damages caused to workers during their working day. The first signs of prevention societies can be found as early as 1944, when occupational health and safety committees began to be organized.



Take the opportunity to learn about the latest trends in Prevention and Health Promotion at Work for Nursing, and improve your nursing care dramatically"

# tech 06 | Introduction

This Postgraduate Diploma offers the students the possibility of being introduced and perfected in the broad framework of Occupational Nursing, whose branches range from the promotion of worker's health to the prevention of occupational diseases and accidents. To the assistance of the injured worker with the monitoring of the process until the medical discharge or disability if the competent body deems it necessary.

All this fragmented into modules that will detail each area of work of nursing in the environment of occupational health.

Furthermore, it is a topic of study that despite the fact that care and observation are on the rise, the figures are increasingly prominent in common contingency sick leave, representing a high economic cost for Spanish society.

The program will include an exhaustive review of the main concepts that revolve around mutual insurance companies and prevention societies, their main functions as private entities and collaborators of the social security system. All this without losing sight of the nursing staff, who play a fundamental role in the workplace, since their role includes monitoring and understanding the contents of the data they handle and the results of the medical examinations carried out by the prevention and health surveillance companies.

The role of nursing staff is fundamental within the managing entities such as mutual insurance companies for accidents at work, in which they represent nursing care in all its essence, providing holistic care to injured workers, promoting the patient's well-being, covering their recovery needs and managing everything they require from the clinical point of view. All this from the beginning of the accident until the end of the process.

The Postgraduate Diploma represents a complete vision of those aspects that give meaning to the relationship between our working life and our health.

This **Postgraduate Diploma in Prevention and Health Promotion at Work for Nursing** 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 the different areas of multidisciplinary knowledge
- 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
- News on Prevention and Health Promotion at Work for Nursing
- An algorithm-based interactive learning system for decision-making in the clinical situations presented throughout the course
- With a special emphasis on evidence-based nursing and research methodologies in Prevention and Health Promotion at Work for Nursing
- All of this will be complemented by theoretical lessons, questions to the expert, debate forums on controversial topics, and individual reflection assignments
- Content that is accessible from any fixed or portable device with an Internet connection

Update your knowledge through the program in Prevention and Health Promotion at Work for Nursing"

## Introduction | 07 tech

This Postgraduate Diploma is the best investment you can make in the selection of a refresher program for two reasons: in addition to updating your knowledge in Prevention and Health Promotion at Work for Nursing, you will obtain a Postgraduate Diploma from TECH Technological University"

It includes in its teaching staff health professionals belonging to the field of Prevention and Health Promotion at Work for Nursing, who pour into this specialization the experience of their work, in addition to recognized specialists belonging to scientific societies of reference.

Thanks to its multimedia content developed with the latest educational technology, they will allow the professionals a situated and contextual learning, that is to say, a simulated environment that will provide an immersive learning programmed to prepare in real situations.

This program is designed around Problem-Based Learning, whereby the student will must try to solve the different professional practice situations that arise during the course. This will be done with the help of an innovative interactive video system developed by renowned experts in the field of nephrology with extensive teaching experience. This Postgraduate Diploma offers training in simulated environments, which provides an immersive learning experience designed to train for real-life situations.

It includes clinical cases to bring the development of the program as close as possible to the reality of nursing practice.

# **JDENT REPORT**



# 02 **Objectives**

The main objective of the program is the development of theoretical and practical learning, so that the nursing staff can master in a practical and rigorous way the study of Prevention and Health Promotion at Work for Nursing.

This refresher program will generate a sense of confidence when practising nursing, which will help you grow both personally and professionally"

# tech 10 | Objectives

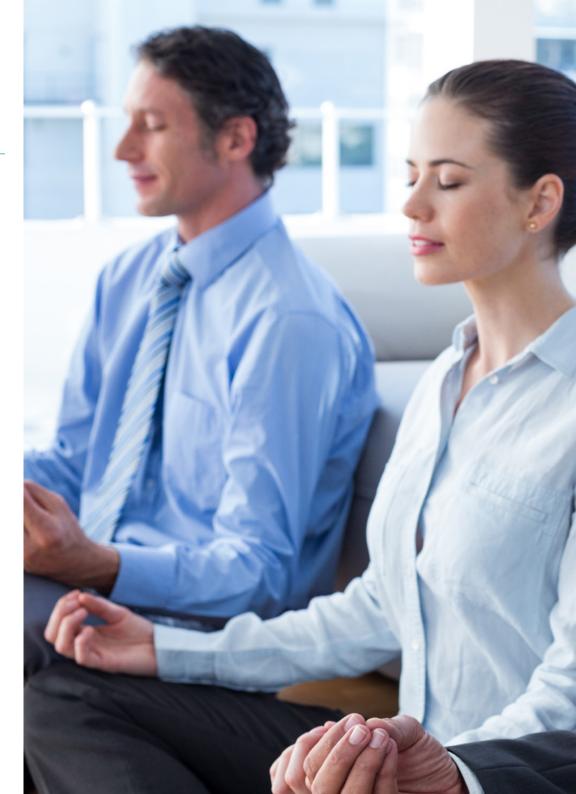


## **General Objectives**

- Understand the concepts of health and the legislative framework that applies to occupational nursing
- Delve into the management system that plans the activity of nursing care
- Distinguish the different techniques of occupational risk prevention that are linked to Prevention and Health Promotion in the workplace
- Distinguish between the pathologies of occupational origin and their management, as well as the different stages of occupational disability



Take advantage of the opportunity and take the step to get up to date on the latest developments in Prevention and Health Promotion at Work for Nursing"





## **Specific Objectives**

### Module 1. Techniques for the Prevention of Occupational Risks

- Define security and the safety techniques of the working environment
- Investigate, analyze and evaluate occupational accidents
- Apply occupational safety regulations
- Distinguish and guide collective and individual regulations
- Describe the emergency and self-protection plans
- Analyze and identify the specific risks
- Explain the process of manipulation and segregation of toxic and dangerous waste
- Explain road safety rules
- Define the concept and the objectives of industrial hygiene
- Distinguish between the different chemical agents and assess occupational toxicology
- Describe the effects, evaluation and control of chemical agents
- Explain physical agents and control and evaluation
- Explain the effects, evaluation and control of biological agents
- Explain the legal regulations that encompass ergonomics
- Define the concept and objective of ergonomics
- Define the main environmental conditions in ergonomics
- Define the concept and design of a job position
- Implement strategies to evaluate the mental and physical load of a job position
- Apply psychology in the field of prevention and its objectives
- Define the structure and factors of the psychosocial field
- Identify harmful psychosocial factors and assess them

### Module 2. Health Prevention and Promotion in the Workplace

- Perform psychosocial interventions
- Define the concept of prevention and its objectives in the workplace
- Explain what health tests, techniques and diagnostic methods are
- Explain the specific health surveillance protocol in the workplace
- Define what the clinical-occupational history is
- Identify particularly sensitive working populations
- Explain the different vaccinations associated with the working environment
- Define the tasks of health surveillance in the workplace
- Describe the measures to adapt the workplace to the sensitive population or those with health problems. Carry out occupational health promotion within their environments
- Implement intervention strategies in health promotion
- Distinguish between the different health intervention models
- Explain occupational health promotion in the community
- Provide health education within the framework of health promotion
- Define the link of the occupational nurse with the programs of health institutions
- Explain the definition and meaning of an occupational accident
- Define occupational illness and its origin
- Explain the situations of risk during pregnancy and their characteristics
- Explain the child care situation, characteristics and requirements within the work environment

# 03 Course Management

This program includes in its teaching staff health professionals of recognized prestige, who belong to the field of Prevention and Health Promotion at Work for Nursing and who pour into this specialization the experience of their work.

Additionally, renowned specialists, members of prestigious national and international scientific communities, are involved in designing and preparing the program.

Learn from reference professionals, the latest advances in Prevention and Health Promotion at Work for Nursing"

# tech 14 | Course Management

### Management



## Ms. Santos Posada, Araceli

- President of the Association of Occupational Nursing Specialists
- National Secretary of ICOH Spain (International Commission on Occupational Health)
- Lecturer at the National School of Occupational Medicine
- Degree in Nursing from the University of Salamanca
- Specialist in Occupational Nursing from the Complutense University of Madrid
- Diploma in Speech Therapy and Phoniatrics
- Superior Technician in PRL (Safety)
- Dermo-aesthetic Nursing Expert

## Course Management | 15 tech

### Professors

### Ms. Chanca Díaz, Alicia

- Specialist in Occupational Nursing
- Regional health service coordinator of a private company
- Work and Organizational Psychology
- Work Nurse
- President of the Madrid Association of Occupational Nursing (AMET) and President of the National Association of Occupational Nursing Specialists (AET)
- Author of scientific publications and tutor of itineraries and monographs on occupational health for occupational nursing specialists carried out by FUDEN and endorsed by the University of Castilla la Mancha
- Graduate in Psychology from the National University of Distance Education (UNED)
- Qualification as Nurse Specialist in Occupational Nursing by the University of Salamanca
- Senior Technician in Occupational Risk Prevention with the specialties: Ergonomics and Applied Psychosociology, Safety and Industrial Hygiene by the School of Political Scientists and Sociologists
- Various complementary training courses in Occupational Health, Psychosocial Risks and Leadership and Management

### Ms. García Ramírez, Begoña

- Occupational Nurse
- Vice-president of the Madrid Association of Occupational Nursing (AMET)
- Nursing Supervisor
- Nurse of the National Health System
- Degree in Nursing
- Specialist in Occupational Nursing by the National School of Occupational Medicine
- Advanced Technician in Occupational Risk Prevention, Occupational Safety, Industrial Hygiene, Ergonomics and Applied
- Psychosociology by the International School of Hospital Management
- Professional Master's Degree in Nursing Management
- Professional Master's Degree in Teacher Training ESO and Baccalaureate, FP and Language Teaching
- Postgraduate Diploma in Sexuality and Recognition of Human Fertility
- Postgraduate Diploma in School Nursing
- Postgraduate Diploma in Trainer of Trainers
- Member: Association of Occupational Nursing (AET)

# 04 Structure and Content

The structure of the contents has been designed by a team of professionals from the best hospitals and universities in the country, aware of the relevance of the current specialization to intervene in the Prevention and Health Promotion at Work for Nursing, and committed to quality teaching through new educational technologies.

Structure and Content | 17 tech

This Postgraduate Diploma in Prevention and Health Promotion at Work for Nursing contains the most complete and updated scientific program on the market"

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# tech 18 | Structure and Content

Module 1. Techniques for the Prevention of Occupational Risks

- 1.1. Safety At Work
  - 1.1.1. Concept and Definition of Security/ Safety
  - 1.1.2. Safety Techniques
- 1.2. Research
  - 1.2.1. Analysis
  - 1.2.2. Accident Evaluation
  - 1.2.3. Role of the Nurse
- 1.3. Rules and Signs of Security
  - 1.3.1. Legal Regulation
  - 1.3.2. Signalling Systems
- 1.4. Collective and Individual Protection
  - 1.4.1. Collective Protection
  - 1.4.2. Individual Protection Equipment
  - 1.4.3. Regulations
- 1.5. Emergency Planning and Self-Protection
  - 1.5.1. Self-Protection Plans
  - 1.5.2. Emergency Planning
  - 1.5.3. Emergency Drills
  - 1.5.4. Individuals Responsible for Implementing the Plan
- 1.6. Analysis, Assessment and Specific Risk Control
  - 1.6.1. Analysis
  - 1.6.2. Assessment
  - 1.6.3. Specific Risk Control
- 1.7. Toxic and Dangerous Waste
  - 1.7.1. Regulations for Toxic and Dangerous Waste
  - 1.7.2. Packaging, Labeling and Storage
  - 1.7.3. Classification of Waste
  - 1.7.4. Action Plan for a Spillage or Contamination
  - 1.7.5. Safety Recommendations
- 1.8. Road Safety
  - 1.8.1. Work Traffic Accident
  - 1.8.2. Precautions and Prevention Measures
  - 1.8.3. Regulations and Legislation

- 1.9. Industrial Hygiene
  - 1.9.1. Concepts and Objectives
  - 1.9.2. Action Protocol
- 1.10. Chemical Agents Occupational Toxicology
  - 1.10.1. Classification of Harmful Substances
  - 1.10.2. Absorption, Distribution, Accumulation, Biotransformation and Excretion of Harmful Substances
- 1.11. Chemical Agents
  - 1.11.1. Effects
  - 1.11.2. Assessment
  - 1.11.3. Control
- 1.12. Physical Agents
  - 1.12.1. Classification of Physical Effects Harmful for Occupational Health
  - 1.12.2. Effects
  - 1.12.3. Assessment
  - 1.12.4. Control
- 1.13. Biological Agents
  - 1.13.1. Classification of Biological Agents Harmful for Occupational Health
  - 1.13.2. Effects
  - 1.13.3. Assessment
  - 1.13.4. Control
- 1.14. Specific Legal Regulations
  - 1.14.1. Physical Agents
  - 1.14.2. Chemical Agents
  - 1.14.3. Biological Agents
- 1.15. Ergonomics
  - 1.15.1. Concepts and Objectives
  - 1.15.2. Environmental Conditions in Ergonomics
  - 1.15.3. Conception and Design of a Job Position
  - 1.15.4. Physical and Mental Load of the Job
- 1.16. Psychosociology Applied to Prevention
  - 1.16.1. Concepts and Objectives
  - 1.16.2. Factors of Psychosocial and Organizational Nature
  - 1.16.3. Consequences of the Harmful Psychosocial Factors and Their Assessment
  - 1.16.4. Psychosocial Intervention

## Structure and Content | 19 tech

### Module 2. Prevention and Health Promotion at Work

- 2.1. Workplace Health Prevention
  - 2.1.1. Concepts and Objectives
- 2.2. Health Examinations
  - 2.2.1. Performance of Diagnostic Method Techniques and Procedures
- 2.3. Specific Health Surveillance Protocols
  - 2.3.1. Asbestos
  - 2.3.2. Cytostatic Agents
  - 2.3.3. Intrinsic Allergic Alveolitis
  - 2.3.4. Inhalation Anesthetic Agents
  - 2.3.5. Workplace Dermatosis
  - 2.3.6. Repetitive Movement
  - 2.3.7. Data Display Screens
  - 2.3.8. Silicosis
  - 2.3.9. Ionizing Radiation
  - 2.3.10. Other Protocols
- 2.4. Occupational Medical History
  - 2.4.1. Aspects to Consider When Taking a History
  - 2.4.2. Documentation and Related Reports
  - 2.4.3. Specific Regulations
- 2.5. Particularly Sensitive Worker Population
  - 2.5.1. Detection of Health Needs
  - 2.5.2. Adapting to the Job Position
  - 2.5.3. Specific Regulations
- 2.6. Vaccines
  - 2.6.1. Vaccine Calendar
  - 2.6.2. Specific Vaccines
- 2.7. Health Surveillance
  - 2.7.1. Revision and Surveillance Protocols
  - 2.7.2. Detection of Problems
  - 2.7.3. Performance
- 2.8. Health Promotion and Disease Prevention
  - 2.8.1. Measures for the Adaptation of Sensitive Workers to the Workplace
  - 2.8.2. Workplace Adjustment Measures for People with Health Problems

- 2.9. Occupational Health Promotion Within Their Environments
  - 2.9.1. Occupational Stress
  - 2.9.2. Tobacco
  - 2.9.3. Physical Exercise and Food
- 2.10. Intervention Strategies in Health Promotion in the Workplace
  - 2.10.1. Sensitivity Campaigns
  - 2.10.2. Training and Skills
  - 2.10.3. Health Promoting Environments
  - 2.10.4. Business Policies
- 2.11. Intervention Models in Health Promotion in the Workplace
  - 2.11.1. Communication Techniques
  - 2.11.2. Motivational Interview
  - 2.11.3. Group Dynamics
  - 2.11.4. Audiovisual Resources
- 2.12. Intervention Models in Health Promotion in the Community 2.12.1. Objectives and Goals
- 2.13. Health Education Within the Framework of Health Promotion
- 2.14. Health Programs Organized by Health Institutions
- 2.15. Primary Prevention Campaigns
  - 2.15.1. Vaccination and Immunization

A unique, key, and decisive training 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.

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"

## tech 22 | Methodology

## 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.

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.
- 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.



# tech 24 | Methodology

## **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.



## Methodology | 25 tech

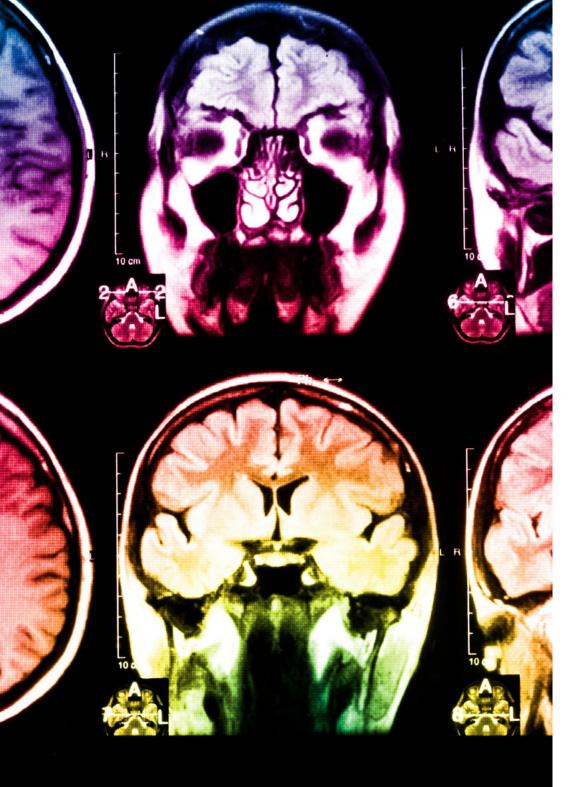
At the forefront of world teaching, the Relearning method has managed to improve the overall satisfaction levels of professionals who complete their studies, with respect to the quality indicators of the best online university (Columbia University).

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.



## tech 26 | Methodology

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.

20%

15%

3%

15%

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.

## Methodology | 27 tech



### **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.

20%

3%

7%

17%



### **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 Diploma in Prevention and Health Promotion at Work for Nursing guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Diploma issued by TECH Global University.



Successfully complete this program and receive your university qualification without having to travel or fill out laborious paperwork"

## tech 30 | Certificate

This private qualification will allow you to obtain a **Postgraduate Diploma in Prevention and Health Promotion at Work for Nursing** endorsed by **TECH Global University**, the world's largest online university.

**TECH Global University** is an official European University publicly recognized by the Government of Andorra (*official bulletin*). Andorra is part of the European Higher Education Area (EHEA) since 2003. The EHEA is an initiative promoted by the European Union that aims to organize the international training framework and harmonize the higher education systems of the member countries of this space. The project promotes common values, the implementation of collaborative tools and strengthening its quality assurance mechanisms to enhance collaboration and mobility among students, researchers and academics.

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

 $\label{eq:constraint} \ensuremath{\mathsf{Title}}: \ensuremath{\mathsf{Postgraduate Diploma in Prevention}} \ensuremath{\mathsf{and Health Promotion}} \ensuremath{\mathsf{at Work for Nursing}}$ 

Modality: online

Duration: 6 months

Accreditation: 19 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.

tech global university Postgraduate Diploma Prevention and Health Promotion at Work for Nursing » Modality: online » Duration: 6 months » Certificate: TECH Global University » Credits: 19 ECTS » Schedule: at your own pace » Exams: online

Postgraduate Diploma Prevention and Health Promotion at Work for Nursing

Medical examination

