Postgraduate Certificate Legislation and Research in Nursing

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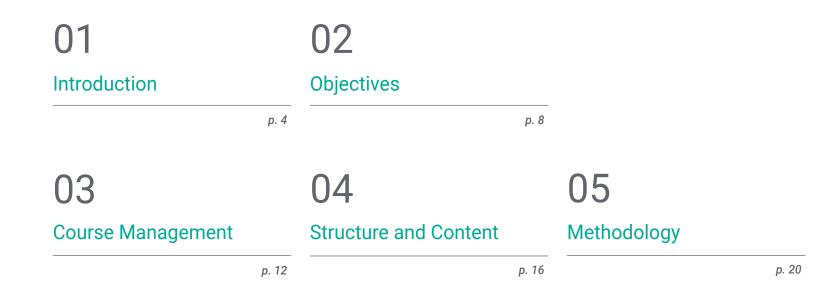


# **Postgraduate Certificate** Legislation and Research in Nursing

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Technological University
- » Dedication: 16h/week
- » Schedule: at your own pace
- » Exams: online

Website: www.techtitute.com/us/nursing/postgraduate-certificate/legislation-research-nursing

# Index



# 06 Certificate

# 01 Introduction

When conducting research, it is necessary to have the appropriate regulatory framework to respond to new scientific challenges, while protecting the rights of those who may be affected. This program provides you with all the necessary knowledge to be up to date in everything related to this relevant area of study.

All the legal aspects nursing professionals should be aware of in a research environment"

# tech 06 | Introduction

Biomedical Research in Health Sciences is a key instrument to improve and raise the guality of life, life expectancy and well-being of citizens.

However, the interests of the participants must take precedence over any other interest, an aspect included in the November 12 41/2022 Law, which regulate patient autonomy and the rights and obligations regarding clinical information and documentation.

Informed consent becomes an essential element when the preclinical phases of research have been completed and the subject voluntarily expresses their intention to participate in research, after having understood the information provided about the research.

The Independent Clinical Research Support Office is the point of contact at the Spanish Agency of Medicines and Medical Products (AEMPS) for investigators and sponsors of non-commercial studies to receive advice on different aspects: technical, regulatory or administrative, when necessary.

The AEMPS, as a state agency attached to the Ministry of Health, is responsible for guaranteeing, from a public service perspective, the guality, safety, efficacy and reliable information about medications and medical devices, from their research to their use, in the interest of protecting and promoting social health.

This Postgraduate Certificate in Legislation and Research in Nursing offers the characteristics of a high-level scientific, teaching, and technological program. These are some of its most notable features:

- The latest technology in online teaching software
- A highly visual teaching system, supported by graphic and schematic contents that are easy to assimilate and understand
- Practical cases presented by practising experts
- State-of-the-art interactive video systems
- Teaching supported by telepractice
- Continuous updating and recycling systems
- Autonomous learning: full compatibility with other occupations
- Practical exercises for self-evaluation and learning verification
- Support groups and educational synergies: questions to the expert, debate and knowledge forums.
- Communication with the teacher and individual reflection work
- · Content that is accessible from any fixed or portable device with an Internet connection.
- Supplementary documentation databases are permanently available, even after the program

An essential Postgraduate Certificate for nursing professionals working in the research environment"

### Introduction | 07 tech



A unique opportunity to gain access to the most interesting databases and the most powerful educational community in the online teaching market"

The teaching staff includes professionals from the field of nursing, who bring their experience to this training program, as well as renowned specialists from leading communities 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 an immersive training experience designed to train for real-life situations.

This program is designed around Problem-Based Learning, where the nurse must try to solve the different professional practice situations that arise during the course. For this purpose, students will be assisted by an innovative interactive video system created by renowned and experienced experts in Clinical Nutrition Pediatrics with extensive experience.

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

Add to your CV the ability to participate in the area of research and position yourself as a competitive and interesting professional for any company.

# 02 **Objectives**

This comprehensive training allows professionals to develop skills and apply theoretical knowledge in real research projects in nursing practice, from the research question/ hypothesis to the publication of their results.



Studying with us is more than an educational experience. It is a journey of professional growth with the support of the most prestigious educational institution in the online market"

# tech 10 | Objectives



### **General Objectives**

- Obtain the necessary tools to execute the research idea
- Learn how to manage the scientific method that will enable you to become researchers and knowledge producers
- Use different research models depending on the object of study
- Perform bibliographic searches, accessing the latest research results with critical and analytical skills



Realistic objectives, but with a high educational impact, in a Postgraduate Certificate of the highest level"





# Objectives | 11 tech



## Specific Objectives

- Delve in health legislation concerning the field of research
- Analyze the various regulations and laws
- Delve deeper into the purpose of informed consent and patient information
- Identify the responsibilities in healthcare centers where research and clinical trials
  are conducted
- Have in-depth knowledge of the function of the Spanish Medication Agency

# 03 Course Management

A specialized teaching staff trained by nursing professionals who bring their work experience to this course. Additionally, other specialists of recognized prestige have participated in the creation of the contents, complementing the program in an interdisciplinary manner.

Learning from the best is the best way to move toward excellence. We design the best syllabus and make it available to you"

# tech 14 | Course Management

### Management



### Dr. Rodríguez Nogueiras, Amelia

- Graduate in Nursing
- Postgraduate Diploma in Research
- Master's Degree in Research
- PhD in Nursing



### Mr. Redondo Montserrat, Francisco

- Diploma in Nursing
- Postgraduate Diploma in Innovation
- • Nutritionist
- Innovation Nurse



### Course Management | 15 tech

### Professors

6

### Ms. Álvarez García, Serafina

• Pharmacy nurse supervisor

Update your knowledge through this Postgraduate Certificate in Legislation and Research in Nursing"

# 04 Structure and Content

The Postgraduate Certificate contents have been developed by the different experts on the course, with a clear purpose: to ensure our students acquire each and every one of the necessary skills to become true experts in this field.

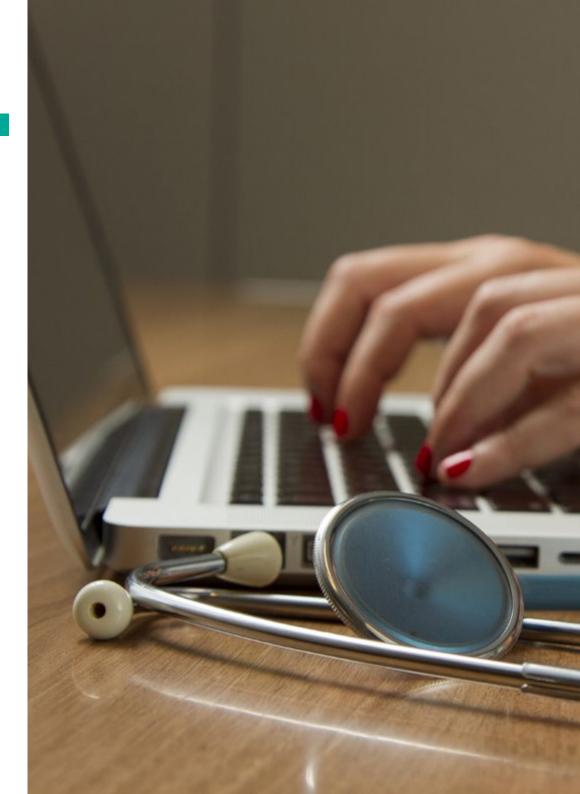
A complete and well-structured program that will take you to the highest standards of quality and success.

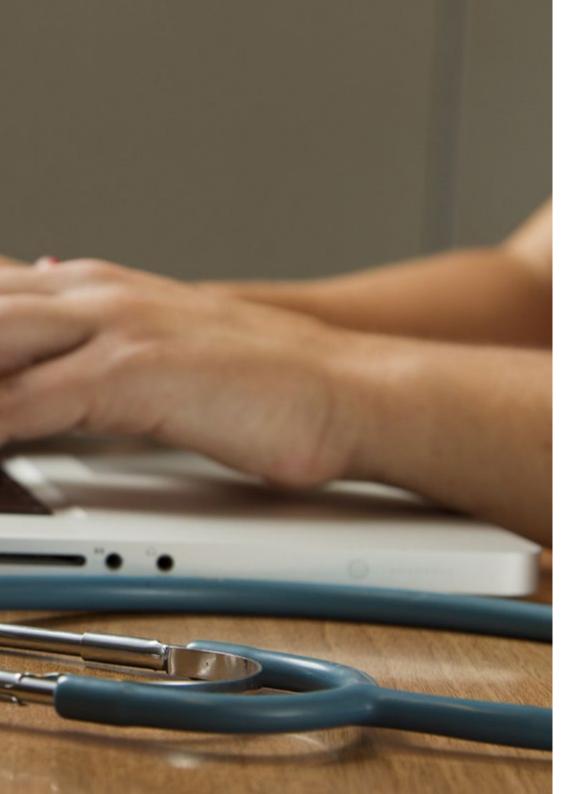
A spectacular syllabus that will take you through the most exciting educational process, boosting your professional and personal growth in the most stimulating way"

# tech 18 | Structure and Content

### Module 1. Legislation and Research

- 1.1. Introduction to Healthcare Legislation Basic Principles. Developments in Health Sciences Applications in Nursing
- 1.2. Patient Autonomy Law 41- 2002
- 1.3. Placebo Use in Clinical Trials Introduction: What Is a Placebo? Placebo Classification
- 1.4. Research Health Center Responsibilities: Sponsors, Researchers and the State Drug Agency
- 1.5. Biomedical Research Law 2007
- 1.6. Informed Consent: Introduction, Oral and Written Consent, Sufficient Informed Consent
- 1.7. Patient Information: Introduction, Oral and Written Information. Minimum Legal Criteria
- 1.8. European Data Protection Regulation
- 1.9. European Clinical Trials Regulation
- 1.10. Spanish Medication Agency





### Structure and Content | 19 tech



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 Certificate in Legislation and Research in Nursing guarantees, in addition to the most rigorous and up-to-date training, access to a qualification issued by TECH Technological University.



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Successfully complete this training program and receive your diploma without travel or laborious paperwork"

# tech 30 | Certificate

This **Postgraduate Certificate in Legislation and Research in Nursing** contains the most complete and up-to-date scientific program on the market.

After the student has passed the assessments, they will receive their corresponding **Postgraduate Certificate** diploma issued by **TECH Technological University** via tracked delivery\*.

The diploma issued by **TECH Technological University** will reflect the qualification obtained in the Postgraduate Certificate, and meets the requirements commonly demanded by labor exchanges, competitive examinations and professional from career evaluation committees.

Title: Postgraduate Certificate in Legislation and Research in Nursing

Official Nº of hours: 150 h.



\*Apostille Convention. In the event that the student wishes to have their paper diploma issued with an apostille, TECH EDUCATION will make the necessary arrangements to obtain it, at an additional cost.

# technological university Postgraduate Certificate Legislation and Research in Nursing » Modality: online » Duration: 6 weeks

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