

# Postgraduate Certificate

## Bioethics in Nursing Research





## Postgraduate Certificate Bioethics in Nursing Research

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

Website: [www.techtute.com/us/nursing/postgraduate-certificate/bioethics-nursing-research](http://www.techtute.com/us/nursing/postgraduate-certificate/bioethics-nursing-research)

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# 01

# Introduction

In this comprehensive program, students will be introduced to the field of ethics and the bioethical principles on which all clinical and drug research studies are based. A training designed to introduce nursing professionals to the key work aspects related to this field, including safety and quality.





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*Learn everything you need to work in nursing research, managing all the conditions in Bioethics”*

This Postgraduate Certificate will deal with Bioethics in Nursing Sciences and the Deontological Codes that govern nursing activities and care. We will talk about the Clinical Research and Drug Ethics Committees (CEIC, CEIM), why they are needed and how they are organized.

Other topics will include scientific integrity, its principles and values, as well as good clinical practices and their corresponding accreditation to be able to carry out clinical research and research with drugs and medical devices.

Fraud in research will also be discussed, as well the audits and inspections to avoid it, the responsibility of the researcher and the promoter with the patient who agrees to collaborate in a clinical trial, and the conflicts of interest that can arise in research, plagiarism and the use of information from the studies will also be discussed.



*Created for nursing professionals, this Postgraduate Certificate will give you the confidence you need to undertake research work”*

This **Postgraduate Certificate in Bioethics in Nursing Research** 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 practicing 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



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*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. To do so, specialists will be assisted by an innovative, interactive video system created by renowned and experienced experts in Bioethics in Nursing Research.

*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.





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*Studying with us is more than a training experience. It is a journey of professional growth with the support of the most prestigious academic institution in the online market”*



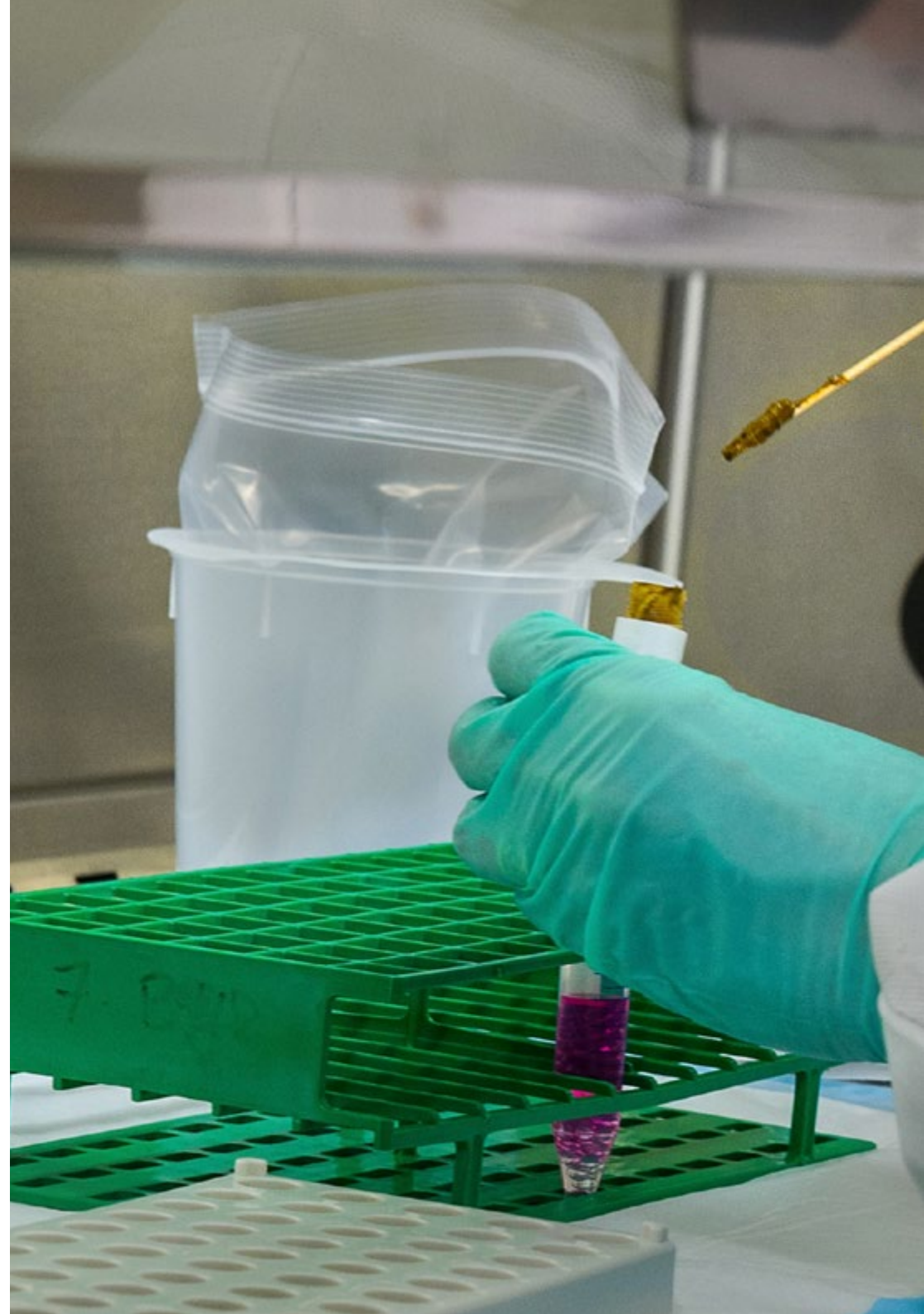
## General Objectives

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- ♦ 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

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





## Specific Objectives

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- Have in-depth knowledge of the bioethical principles on which biomedicine is based
- Gain in-depth knowledge of nursing ethics and bioethics in the profession
- Study Clinical and Drug Research Ethics Committees, their organization and operation
- Become familiar with medication composition and functions
- Raise awareness of good clinical practices and their usefulness in research activities
- Manage skills to avoid plagiarism and unethical use of research data
- Manage the roles of the researcher, study sponsor and patient
- Avoiding conflicts of interest when conducting research



# 03

# Course Management

The program's teaching staff includes leading experts in nursing who contribute their vast work experience to this training program. Additionally, other specialists of recognized prestige have participated in creating the contents, complementing the program in an interdisciplinary manner.





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*Learning from the best is the best way to move toward excellence. That is why our professor have been chosen from among the best professionals in the field”*



## Management



### Dr. Rodríguez Nogueiras, Amelia

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



### Redondo Montserrat, Francisco

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



## Professors

### Gutiérrez Soriano, Agustín

- ◆ Master's Degree in Nursing Research
- ◆ PhD student in Nursing

# 04

# Structure and Content

The contents of this program have been developed by the different experts on the course, with a clear purpose: to ensure that 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.



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

## Module 1. Bioethics in Nursing Research

- 1.1. Basic Principles in Bioethics: Theoretical and Historical Framework
- 1.2. Bioethics in Nursing: Theoretical Framework Applying Bioethics in Nursing
- 1.3. Clinical and Drug Research Committee: Composition, Structure, Rules and Regulations, Role in Research
- 1.4. Scientific Integrity: Principles and Values, Impact Factor, Journal Indexing, Peer Review, etc.
- 1.5. Good Clinical Practices, Theoretical Framework, Guidelines and Functionality
- 1.6. Conflicts of Interest in Research: Professional and Economic Conflicts
- 1.7. Fraud in Research, Theoretical Framework, Active Researchers
- 1.8. Audits and Inspections
- 1.9. Researcher, Promoter and Patient: Roles and Responsibilities
- 1.10. Plagiarism and the Ethical Use of Information, Theoretical Framework and Plagiarism Detection







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*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.





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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

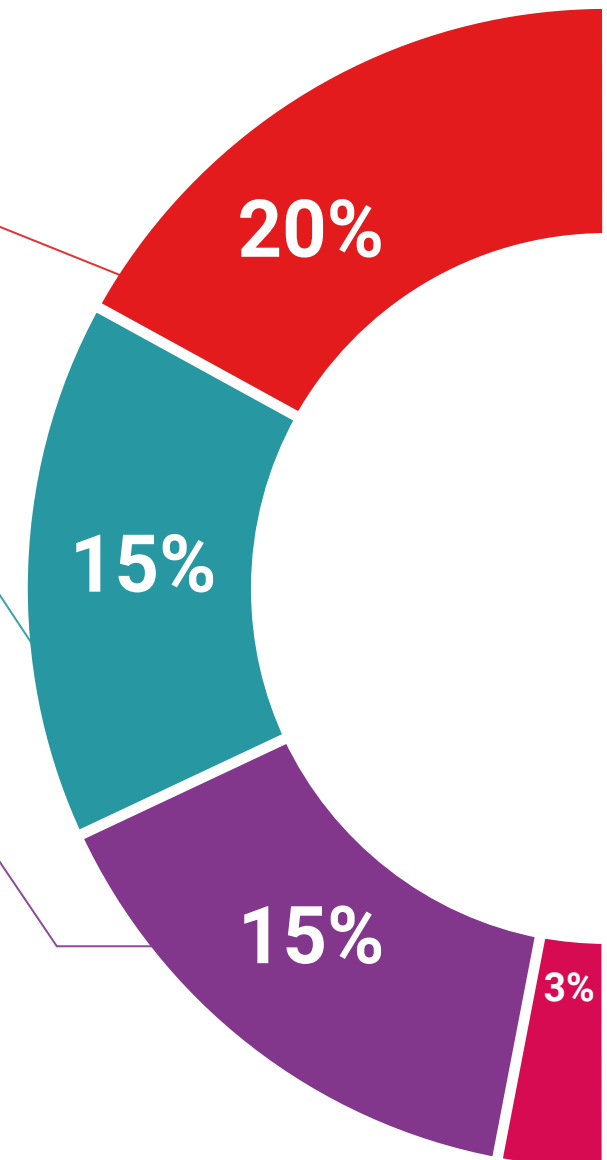
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

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 Bioethics in Nursing Research 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”*

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

After the student has passed the assessments, they will receive their corresponding **Postgraduate Certificate** 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 it meets the requirements commonly demanded by labor exchanges, competitive examinations and professional from career evaluation committees.

Title: **Postgraduate Certificate in Bioethics in Nursing Research**

Official N° 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.

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



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