

Postgraduate Diploma Research in Nursing Sciences: Bioethics, Quality and Lines of Research





Postgraduate Diploma Research in Nursing Sciences: Bioethics, Quality and Lines of Research

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

Website: www.techtute.com/us/nursing/postgraduate-diploma/postgraduate-diploma-research-nursing-science-bioethics-quality-lines-research

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01

Introduction

In order to do research in health sciences, the specific knowledge presented in this complete Postgraduate Diploma is basic and essential.

A journey of professional growth that will allow you to know the essential premises to achieve quality results, publishable and of interest in different lines, especially, in grasping the concepts in Bioethics that govern and limit this field of research.





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Learn to be an expert with the training and the knowledge this program will provide”

In this program, students will be introduced to the field of ethics and the bioethical principles on which all clinical and drug research studies are based. Bioethics in Nursing Sciences and the deontological codes that govern nursing activities and care will also be discussed. This program will cover the clinical research and drug ethics committees (CEIC, CEIM), the need for them, their functions and their composition.

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 as 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.

As important as it is to try to promote studies of the highest possible quality, it is equally important to analyze and assess the quality of the scientific documents that reach the researcher, with the ultimate goal of being able to recognize that relevant unspecialized and with the best degree of scientific evidence, applicable to daily practice or to communicate to the scientific community.

Research or project presentations involve more than simple communication or socialization of a finished work. Quality presentations can become a real instrument for knowledge production, which makes them a determining factor in the research process itself. When elaborating oral or written communication, a series of basic steps must be followed in order to satisfy some of the following conditions: visual appeal, personality, balance, aesthetic quality, clarity in the explanation of ideas, quick understanding of the hierarchy and distribution of parts, synthesis and rigor. From the point of view of citizens' expectations, nursing has to offer a response to the classic needs raised by the population through on demand nursing consultation, thus providing accessible, individualized, humane, effective and efficient care. Thus, all kinds of circumstances must be taken into account when proposing new models of care or improving existing ones, with the aim of providing the care response proposed by the population from a holistic perspective in which their participation is essential. That is why it will be essential to understand nursing models and theories, which will describe the phenomena that make up the practice of general nursing, as well as the elements of its metaparadigm.

The **Postgraduate Diploma in Research in Nursing Sciences: Bioethics, Quality and Lines of Research** offers you the characteristics of a high level scientific, teaching and technological course. 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
- ◆ Availability of content from any device, fixed or portable, with an Internet connection
- ◆ Supplementary documentation databases are permanently available, even after the program



Learning to operate confidently within the boundaries of bioethics and to provide your research work with the necessary quality are the challenges you will overcome in this 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 engineering Nurses, who bring their experience to this specialization 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 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 confidence in decision making by updating your knowledge through this program.

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 Postgraduate Diploma 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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This program offers you essential support to reach your academic objectives, with a teaching system created to facilitate and increase your learning”



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





Specific Objectives

Module 1. Bioethics in Nursing Research

- ♦ Have in depth knowledge of the bioethical principles on which biomedicine is based
- ♦ In depth knowledge of nursing ethics and bioethics in our profession
- ♦ Specialize in what an Ethics Committee consists of in clinical and drug research, its 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

Module 2. Research Quality

- ♦ Have a thorough knowledge of the instruments and tools that help detect and recognize quality scientific documents
- ♦ Analyze different indicators of rigor and/or quality of a research study according to its design
- ♦ Delve deeper into the recommendations for submitting a project to a competitive bid or grant
- ♦ Know how to establish good communication, both oral and written
- ♦ Implement the process to develop a clinical practice guideline, as well as recommendations or protocols

Module 3. Research Lines in Nursing

- ♦ Delve deeper into health care needs and demands
- ♦ Understand the importance of developing health promotion activities
- ♦ Describe the different nursing models and theories and their phenomena
- ♦ Delve deeper into the a research scope focused on geriatric patients
- ♦ Value the importance of mental health at a social and individual level
- ♦ Gain in depth knowledge of the existence of advanced nursing practice
- ♦ Consider a future where health is governed by technologies and predictive medicine



Realistic objectives, but with a high instructive impact, in a program of the highest level"

03

Course Management

A teaching staff made up of nursing professionals who bring their work experience to this Postgraduate Diploma. Additionally, other specialists of recognized prestige have participated in the creation of 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
- ♦ Postgraduate Diploma in Research
- ♦ PhD in Nursing



Dr. 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

Ms. Rodríguez Casal, Lucia

- ♦ Nurse in intensive care

Dr. Vázquez Campo, Miriam

- ♦ Nurse in charge of research and quality
- ♦ PhD in Psychology



04

Structure and Content

The contents of this Postgraduate Diploma have been developed by the different experts on this program, 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 instructive 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

Module 2. Research Quality

- 2.1. Introduction to Quality in Research: Theoretical Framework
- 2.2. Nursing Research Rigor
- 2.3. Quality Indicators
- 2.4. Critical Reading
- 2.5. Research Groups and Networks
- 2.6. Competitiveness in Calls for and Research Grants
- 2.7. Science Dissemination
- 2.8. Establishing Oral Communication
- 2.9. Establishing Infographic Communication
- 2.10. Elaborating Clinical Practice Guidelines and Protocols



Module 3. Research Lines in Nursing

- 3.1. New Health Demands: Historical Review Applying Knowledge
- 3.2. Theories and Models in Nursing: Conceptual Modeling
- 3.3. Nursing Specialists and Research, Specialties, Theoretical Framework, Legal Framework and Research Expectations
- 3.4. Advanced Nursing and Research Practice, Theoretical Framework, Legal Framework and Research Expectations
- 3.5. Lines of research in Nursing: Theoretical Framework, Historical Framework and Team Building
- 3.6. Health Promotion and Research, Theoretical Framework, Historical Framework and Lines of Research in Health Promotion
- 3.7. Research in Clinical Care and Application to Health Care
- 3.8. Geriatrics and Nursing Research, Historical Framework and Geriatrics and Quality of Life
- 3.9. Mental Health in Research, Historical Framework and Lines of Investigation
- 3.10. Future Healthcare Challenges

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A unique, key, and decisive master's degree 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 Diploma in Research in Nursing Sciences: Bioethics, Quality and Research Lines 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 specialization
and receive your university degree without
travel or laborious paperwork”*

The **Postgraduate Diploma in Research in Nursing Sciences: Bioethics, Quality and Lines of 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 Diploma** issued by **TECH Technological University** via tracked delivery*.

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

Title: Postgraduate Diploma in Research in Nursing Sciences: Bioethics, Quality and Lines of Research

Official N° of hours: 450 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.

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



Postgraduate Diploma
Research in Nursing
Sciences: Bioethics,
Quality and Lines
of Research

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

Postgraduate Diploma

Research in Nursing
Sciences: Bioethics,
Quality and Lines
of Research