

# Postgraduate Certificate Research Quality in Nursing





## Postgraduate Certificate Research Quality in Nursing

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

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

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# 01

# Introduction

The first principle that a study should comply with is that the research design should respond to the stated objectives. As for the design itself, depending on the epidemiological perspective and the discipline, one or other criteria are usually emphasized. Learning to achieve these goals is the basic objective of this complete and exceptional program.







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*The essential foundations and paradigms in quality that all Nursing Research must comply with”*

Although there is no clear consensus on what constitutes research quality, there is agreement on some of the requirements that a research study must meet to be considered quality work.

Traditionally, quantitative methodology must meet criteria such as validity, generalizability, reliability and replicability. From other designs with qualitative and mixed methodologies, other criteria have been proposed, such as credibility or contribution to science or social change.

As important as it is to always 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.

This **Postgraduate Certificate in Research Quality 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
- » Availability of content from any device, fixed or portable, with an Internet connection
- » Supplementary documentation databases are permanently available, even after the program



*Boost your work in the nursing research environment by mastering the essential quality criteria"*

“

*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.





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*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”*



## 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 impact, in a Postgraduate Certificate of the highest level”*





## Specific Objectives

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- » Analyze different indicators of rigor and/or quality of a research study according to its design
- » Have a thorough knowledge of the instruments and tools that help detect and recognize quality scientific documents
- » 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

03

# Course Management

A specialized teaching staff made up of nursing professionals who bring their work experience to this training. 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. We design the best syllabus and make it available to you”*

## Management



### Dr. Rodríguez Nogueiras, Amelia

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



### Redondo Montserrat, Francisco

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



## Professors

### Dr. Vázquez Campo, Miriam

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

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.





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

## Module 1. Research Quality

- 1.1. Introduction to Quality in Research: Theoretical Framework
- 1.2. Nursing Research Rigor
- 1.3. Quality Indicators
- 1.4. Critical Reading
- 1.5. Research Groups and Networks
- 1.6. Competitiveness in Calls for and Research Grants
- 1.7. Science Dissemination
- 1.8. Establishing Oral Communication
- 1.9. Establishing Infographic Communication
- 1.10. Elaborating Clinical Practice Guidelines and Protocols





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*A unique, key, and decisive  
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 Research Quality 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 certificate without travel or  
laborious paperwork”*

This **Postgraduate Certificate in Research Quality 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** issued by **TECH Technological University** via tracked delivery\*.

The certificate 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 Research Quality in Nursing**

Official Number of Hours: **150 h.**



\*Apostille Convention. In the event that the student wishes to have their paper certificate 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 quality  
development languages  
classroom



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