

# Postgraduate Certificate

## New Phytotherapy Applications



## Postgraduate Certificate New Phytotherapy Applications

- » 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/new-phytotherapy-applications](http://www.techtute.com/us/nursing/postgraduate-certificate/new-phytotherapy-applications)

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# 01

# Introduction

Taking care of the sensory organs or acting on the immune system is possible using Phytotherapy, thanks to new advances and scientific discoveries in the field. A very useful way of working for nursing personnel. Knowing them with the most complete update and a strictly scientific basis is possible in just a few weeks with this complete Postgraduate Certificate that we present here to you. An opportunity to boost your skills to a higher level.



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*The most up-to-date intervention methods  
in sense organ and immune diseases using  
Phytotherapy in a Postgraduate Certificate of  
great interest for medical professionals”*

At present, there is a scientific basis that supports the efficacy of many phytotherapeutic products for certain conditions. Phytotherapy should be used in therapeutics to deal with the situations it has proven to be useful and safe. For phytotherapeutics to be effective, the proper preparations must be made, both in terms of indications and administration.

This program offers a current vision of Phytotherapy and its application in the health field, including the latest contributions and advances. The contents are guaranteed by the teaching staff on the Postgraduate Certificate, since have all worked in the field of Phytotherapy, or in a related one, in some way, shape or form.

Thus, the student will learn based on the experience of the teachers and experience evidence-based medicine, which results in training the student to be more effective and accurate.

Given, on the one hand, that different university programs generally lack a deep and continuous updated training in Phytotherapy; and, on other other, that current health trends lean toward safe and effective natural remedies, students must be offered the possibility of expanding their knowledge and therapeutic skills with greater training in the use of medical plants, both from a professional and academic perspective so as to prepare themselves for the future in the field.

This **Postgraduate Certificate in New Phytotherapy Applications** contains the most complete and up-to-date scientific program on the market. The most important features of the program include:

- ♦ 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



*Get up to date on all the developments that the field of Phytotherapy has developed in recent times with the effectiveness of the best available Postgraduate Certificate in the field on the educational market”*



*A complete Postgraduate Certificate created with the best learning systems today that will propel you to a much higher level of competitiveness”*

Our teaching staff is composed of medical professionals, practicing specialists. In this way we ensure that we deliver the educational update we are aiming for. A multidisciplinary team of physicians trained and experienced in different environments who will cover the theoretical knowledge in an efficient way, but, above all, who will put the practical knowledge derived from their own experience at the service of the program: one of its differential qualities.

This mastery of the subject is complemented by the effectiveness of the methodology used in the design of this Postgraduate Certificate. Developed by a multidisciplinary team of e-learning experts, it integrates the latest advances in educational technology. This way, you will be able to study with a range of comfortable and versatile multimedia tools that will give you the operability you need in your training.

The design of this program is based on Problem-Based Learning: an approach that conceives learning as a highly practical process. To achieve this remotely, we will use telepractice learning: with the help of an innovative, interactive video system and learning from an expert, you will acquire the knowledge as if you were actually dealing with the scenario you are learning about. A concept that will allow you to integrate and fix learning in a more realistic and permanent way.

*With a methodological design based on proven teaching techniques, this Postgraduate Certificate will take you through different teaching approaches to allow you to learn in a dynamic and effective way.*

*Take a leap toward greater specialization and propel yourself toward greater competitiveness in the labor market.*

# 02 Objectives

This Postgraduate Certificate will allow students to define the limits of Phytotherapy so as to manage it safely with patients by making the appropriate decisions to use it in a preventive and therapeutic way.





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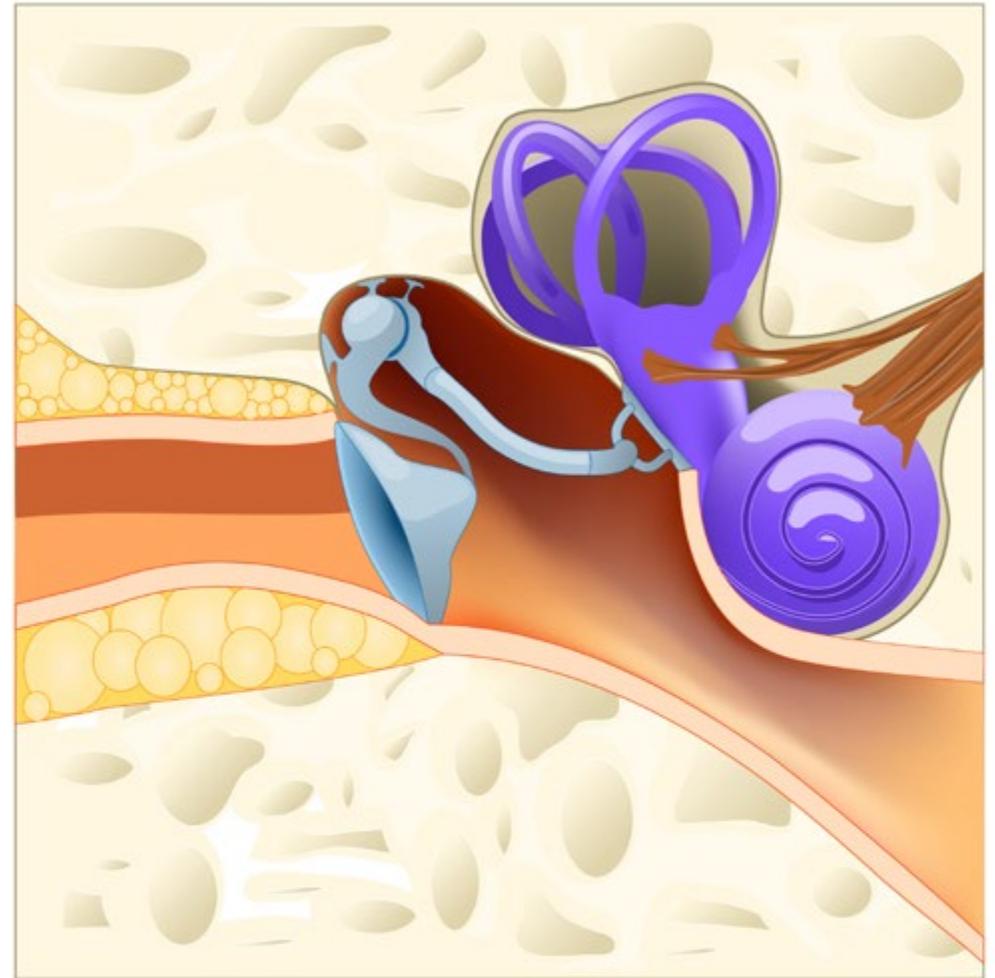
*A compendium of alternative uses of Phytotherapy based on the latest scientific evidence so you can apply them efficiently to your patients”*



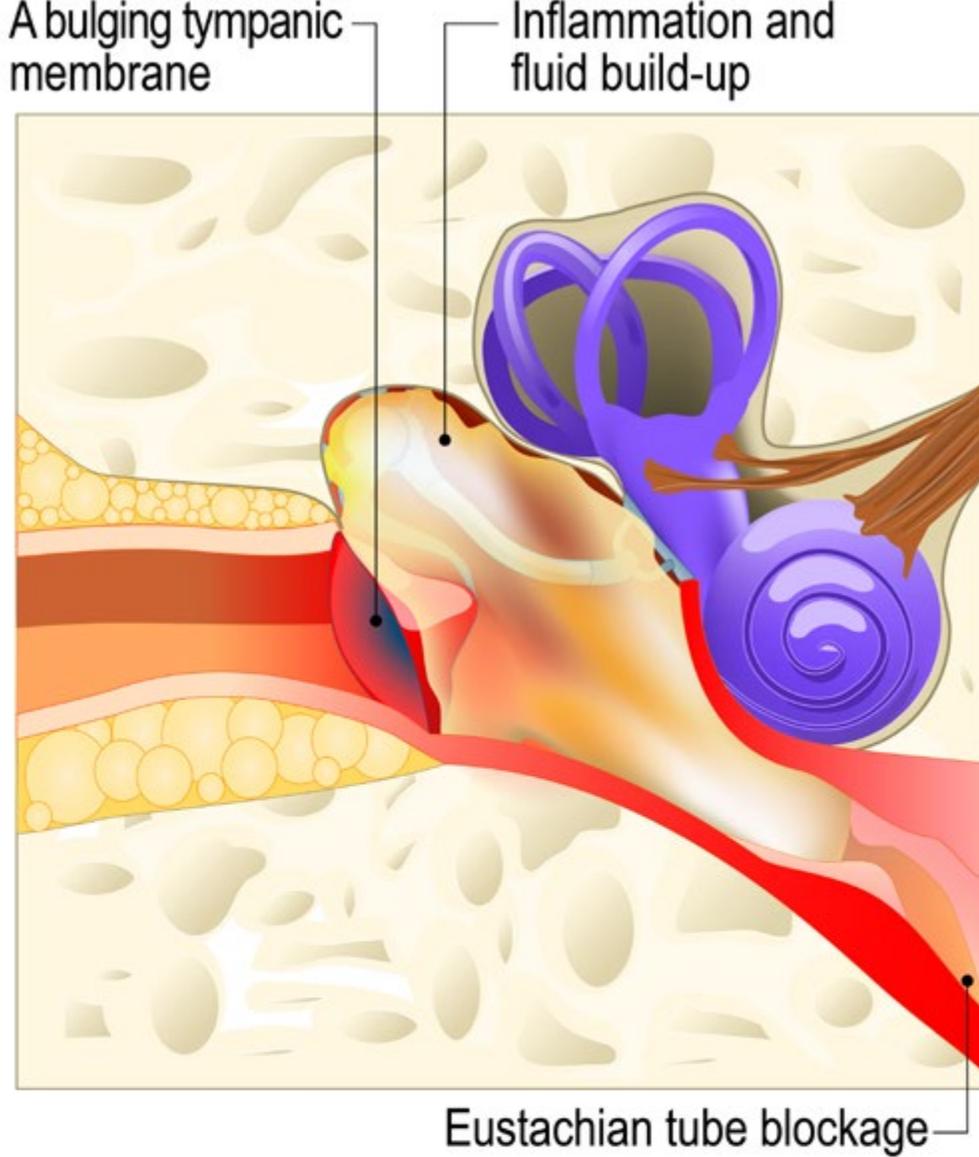
## General Objectives

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- Define the therapeutic limits of Phytotherapy recognize the cases in which it can be used safely
- Describe the use of Phytotherapy oriented to the satisfaction of the needs derived from the patient's health problems and the prevention of complications, guaranteeing a safe and quality practice
- Solve cases related to the field of phytotherapy
- Explain the use and indication of medical devices, food supplements and/or drugs, assessing the expected benefits and associated risks
- Apply theoretical knowledge to professional practice



HEALTHY EAR



## OTITIS MEDIA



### Specific Objectives

- ◆ Know the existing aromatherapy products
- ◆ Know the applications and their limitations
- ◆ Know the plants that have an effect on the immune system
- ◆ Work on ocular and otological affections using Phytotherapy
- ◆ Successfully handle the vermifuge medicinal plants
- ◆ Treat parasitic affections with Phytotherapy

*All the uses of Phytotherapy with novel approaches, which will allow you to broaden your knowledge and become an expert in the field.*

03

# Course Management

Within the concept of total quality of our program, we are proud to put at your disposal a Teaching Staff of the highest level, chosen for their proven experience. Professionals from different areas and fields of expertise that make up a complete, multidisciplinary team. A unique opportunity to learn from the best.



“

*With the expertise of industry professionals who will teach you based on the reality of the sector in a contextual and realistic learning"*

## Professors

### Dr. Acero de Mesa, Nuria

- ♦ Doctor of Pharmacy
- ♦ Titular Professor Department of Pharmaceutical and Health Sciences
- ♦ Faculty of Pharmacy CEU San Pablo University

### Dr. Allué Creus, Josep

- ♦ Doctor of Pharmacy
- ♦ Titular Professor Department of Animal Biology, Plant Biology and Ecology
- ♦ Autonomous University of Barcelona

### Ms. Alonso Osorio, María José

- ♦ Specialist in Galenic and Industrial Pharmacy
- ♦ Postgraduate Diploma Degree in Advances in Phytotherapy Applied from the University of Montpellier
- ♦ Member of Medicinal Plants and Homeopathy, College of Pharmacists of Barcelona

### Mr. Bachiller Rodríguez, Luis Ignacio

- ♦ Degree in Medicine and Surgery
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- ♦ President of the Asturian Society of Advances in Phytotherapy Applied

### Dr. Balaguer Fernández, Cristina

- ♦ Doctor of Pharmacy
- ♦ Assistant Professor, Department of Pharmacy
- ♦ Faculty of Health Sciences CEU Cardenal Herrera University

### Dr. Bejarano, María

- ♦ Doctor of Pharmacy
- ♦ Pharmacist in pharmacy office

### Dr. Beltrán Montalbán, Estanislao

- ♦ Doctor of Medicine
- ♦ Specialist in obstetrics and gynecology

### Dr. Beltrán Sanz, Vicente

- ♦ Doctor of Pharmacy
- ♦ Pharmacy office holder

### Dr. Blanquer Hernández, Antonio

- ♦ PhD in Biology
- ♦ Titular Professor Department of Pharmacy
- ♦ Faculty of Health Sciences CEU Cardenal Herrera University

### Ms. Buendía Sánchez, Esmeralda

- ♦ Technical Pharmaceutical Director
- ♦ Arkopharma Laboratories

### Dr. Calatayud Pascual, Araceli

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- ♦ University Professor, Department of Pharmacy
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- ♦ Professor, Department of Pharmacology
- ♦ Faculty of Pharmacy Complutense University of Madrid

**Dr. Catalá, Pedro**

- ♦ PhD in Pharmacy, cosmetologist
- ♦ Founder of Twelve Beauty

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- ♦ Illustrious Official College of Pharmacists of Castellón

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- ♦ Curator of the Botanical Garden, Cavanilles Institute of Biodiversity and Evolutionary Biology
- ♦ University of Valencia

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- ♦ University of Valencia

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- ♦ PhD in Public Health
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- ♦ Associate Professor of Pharmacology at the CEU Cardenal Herrera University

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- ♦ Member of the research group Plant Bioactive Principles

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- ♦ Valencian Community

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- ♦ Degree in Medicine and Surgery
- ♦ Secretary of the Working Group on Advances in Phytotherapy Applied SEMERGEN

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- ♦ Doctor of Pharmacy
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- ♦ Faculty of Pharmacy University of Alcalá

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- ♦ Professor at Private University, Department of Pharmacy
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- ♦ PhD. in Biological Sciences
- ♦ Titular Professor Department of Chemistry and Biochemistry
- ♦ Faculty of Pharmacy CEU San Pablo University

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- ♦ Titular Professor Department of Biomedical Sciences
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- ♦ Doctor of Pharmacy
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- ♦ Faculty of Pharmacy University of Valencia

**Ms. Tejerina, Eva**

- ♦ Senior Consultant
- ♦ Apdena Consult S.L

**Dr. Villagrasa, Victoria**

- ♦ Doctor of Pharmacy
- ♦ Full Professor, Department of Pharmacy. Faculty of Health Sciences CEU Cardenal Herrera University

04

# Structure and Content

The contents of this program have been developed by the different professors 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.





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*A Postgraduate Certificate that will allow medical professionals to intervene in conditions related to immunity, pathologies of the sensory organs and parasitosis, and offer patients exemplary care that will differentiate you from the rest of the sector”*

**Module 1.** Other Phytotherapy Applications: Immunomodulatory Phytotherapy, Phytotherapy for Sensory Organ Pathologies, Phytotherapy for Parasitic Diseases and Aromatherapy

- 1.1. Aromatherapy
- 1.2. Uses and Limitations of Aromatherapy
- 1.3. Immunostimulant Plants
- 1.4. Immunosuppressive Plants
- 1.5. Phytotherapy for the Most Frequent Conditions of the Anterior Part of the Eye
- 1.6. Phytotherapy in Otological Affections
- 1.7. Vermifuge Medicinal Plants
- 1.8. Phytotherapy for the Treatment of other Parasitic Infections





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*A comprehensive teaching program, structured in well-developed units, oriented toward a high impact learning and training experience”*

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"*

## 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 New Phytotherapy Applications guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Technological University.



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*Successfully complete this training and receive your diploma without the hassle of travel or paperwork”*

This **Postgraduate Certificate in New Phytotherapy Applications** 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 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 career evaluation committees.

Title: **Postgraduate Certificate in New Phytotherapy Applications**

Official N° of hours: **125 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  
development language  
classroom



## Postgraduate Certificate New Phytotherapy Applications

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- » Duration: 6 weeks
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- » Dedication: 16h/week
- » Schedule: at your own pace
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