

Postgraduate Certificate

Medicinal Plant Toxicity and Risk Groups in Phytotherapy





Postgraduate Certificate Medicinal Plant Toxicity and Risk Groups in Phytotherapy

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

Website: www.techtute.com/pk/nursing/postgraduate-certificate/medical-plant-toxicity-risk-groups-phytotherapy

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01

Introduction

Nursing professionals need the most in-depth knowledge to safely use Phytotherapy and apply its benefits in the profession. In this comprehensive program you will learn everything you need to know about the toxicity of medicinal plants and their suitability for use in risk groups.





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Learn everything you need to know about toxicity and risk groups in Phytotherapy with a Postgraduate Certificate that will put you in the front line as a nurse in this field of action”

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 in which 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 latest contributions and advances. The contents are endorsed by the teaching staff involved in the Postgraduate Certificate, since, in one way or another, they all work phytotherapy or a related field. As such, students will learn based on our professors' experience and on evidence-based health, resulting in an effective and precise specialization.

Given, on the one hand, that different university programs generally lack a deep and continuous up-to-date specialization 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 medicinal plants, both from a professional and academic perspective so as to prepare themselves for the future in the field.



The latest advances in Phytotherapy have been compiled according to the latest scientific evidence for the most advanced professionals"

This **Postgraduate Certificate in Medicinal Plant Toxicity and Risk Groups in Phytotherapy** contains the most complete and up-to-date academic program on the market. The most important features 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

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This Postgraduate Certificate may be the best investment you can make in the selection of a refresher program for two reasons: in addition to updating your knowledge of Medicinal Plant Toxicity and Risk Groups in Phytotherapy, you will obtain a qualification from TECH Technological University”

Our teaching staff is made up of working 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, will put the practical knowledge derived from their own experience at the service of the program: one of the differential qualities of this Training.

This mastery of the subject is complemented by the effectiveness of the methodology used in the design of this course. 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, TECH uses telepractice learning: with the help of an innovative interactive video system, and *Learning from an Expert*, you will be able to 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.

A Postgraduate Certificate that will allow you to balance your specialization with other occupations and gain access from anywhere with total flexibility.



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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Know the methods to safely use medicinal herbs and learn how to apply each option in the recommended groups, with accurate knowledge and management of reactions and possible side effects”



General Objectives

- ♦ Define the therapeutic limits of Phytotherapy and identify 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 in daily practice





Specific Objectives

- ◆ Know the toxicity of medicinal plants in each case
- ◆ Work with Phytotherapy considering interactions with other drugs or medication
- ◆ Know how to use Phytotherapy and determine its suitability in case of pregnancy and the lactation period
- ◆ Learn the possibilities of use in pediatrics
- ◆ Know how to use Phytotherapy safely in geriatrics

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Learn the circumstances and safety required to use Phytotherapy on children, the elderly or during pregnancy and lactation in just a few weeks of intensive training”

03

Course Management

For our course to be of the highest quality, we are proud to work with a teaching staff of the highest level, chosen for their proven track record. Professionals from different areas and fields of expertise that make up a complete, multidisciplinary team. A unique opportunity to learn from the best.





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

Management



Dr. Martínez Solís, Isabel

- ◆ Degree in Pharmacy
- ◆ Doctor in Pharmacy (PhD)
- ◆ Professor of the Department of Pharmacy at CEU Cardenal Herrera University
- ◆ Coordinator of a multidisciplinary and interuniversity research team on quality control of medicinal and toxic plants and plant foods; and study of psychoactive substances (drugs) consumed in leisure areas, and the line of toxi-epidemiology that is part of the Observatory of Drug Addictions of the Valencian Community (Conselleria de Sanitat)
- ◆ More than 30 research publications in national and international journals and book chapters, as well as communications to national and international congresses (more than 70 communications)
- ◆ She has held positions as assistant to the vice-rectorate for Academic Planning and Teaching Staff, secretary of the Department of Physiology, Pharmacology and Toxicology, coordinator of the "Health Sciences" Doctoral Program (RD 1393) and of the Health Sciences Doctoral Program (RD 778)



Dr. Castillo García, Encarnación

- ◆ Graduate in Pharmacy, extraordinary graduate award
- ◆ Doctor in Chemical Sciences (PhD)
- ◆ Doctor in Pharmacy (PhD)
- ◆ Associate Professor of the Department of Pharmacy at the Cardenal Herrera CEU University, of the subject of Pharmacognosy in the degree of Pharmacy and Pharmacology in the degrees of Nursing and Medicine
- ◆ Director of several doctoral theses
- ◆ Principal investigator in nationally competitive research projects
- ◆ She has published numerous articles in scientific journals specialized in his area of knowledge, most of them international, indexed in the JCR
- ◆ Editor of the book "Manual de fitoterapia" published by Elsevier-Masson and co-author of chapters in the book "Manual de Farmacología" "Guía para el uso racional del medicamento" by Elsevier Publishing

Professors

Mr. López Briz, Eduardo

- ◆ Graduate in Pharmacy.
- ◆ Specialist Pharmacist in Hospital Pharmacy
- ◆ Care Services Specialist in Industrial and Galenic Pharmacy
- ◆ Valencian Community, Spain
- ◆ Head of Pharmacy Section at Consellería de Sanidad

Dr. Martín Almendros, Miguel

- ◆ Degree in Medicine and Surgery
- ◆ Specialist in the HLBO blood diagnostic test
- ◆ Diploma in Natural Therapy in Biological Medicine
- ◆ Secretary of the Working Group on Phytotherapy SEMERGEN.

Dr. Moreno Royo, Lucrecia

- ◆ Degree in Pharmacy
- ◆ Doctor in Pharmacy (PhD)
- ◆ Department of Health Sciences, CEU Cardenal Herrera University
- ◆ Private University Professor, Department of Pharmacy

Dr. Rodilla Alama, Vicente

- ◆ Degree in Biology
- ◆ Doctor of Biology (PhD)
- ◆ Full Professor, Department of Pharmacy
- ◆ Faculty of Health Sciences, CEU Cardenal Herrera



04

Structure and Content

The contents of this Postgraduate Certificate 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 skills required to become true experts in this field.





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*All the aspects to consider in the use of Phytotherapy,
in a complete and specific syllabus”*

Module 1. Medicinal Plant Toxicity and Risk Groups in Phytotherapy

- 1.1. Medicinal Plants Toxicity
- 1.2. Safety and Interactions
- 1.3. Phytotherapy in Pregnancy and Lactation
- 1.4. Phytotherapy in Pediatrics
- 1.5. Phytotherapy in Geriatrics

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"Therapeutic advances in the safe use of Phytotherapy in Nursing, all based on science"





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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.

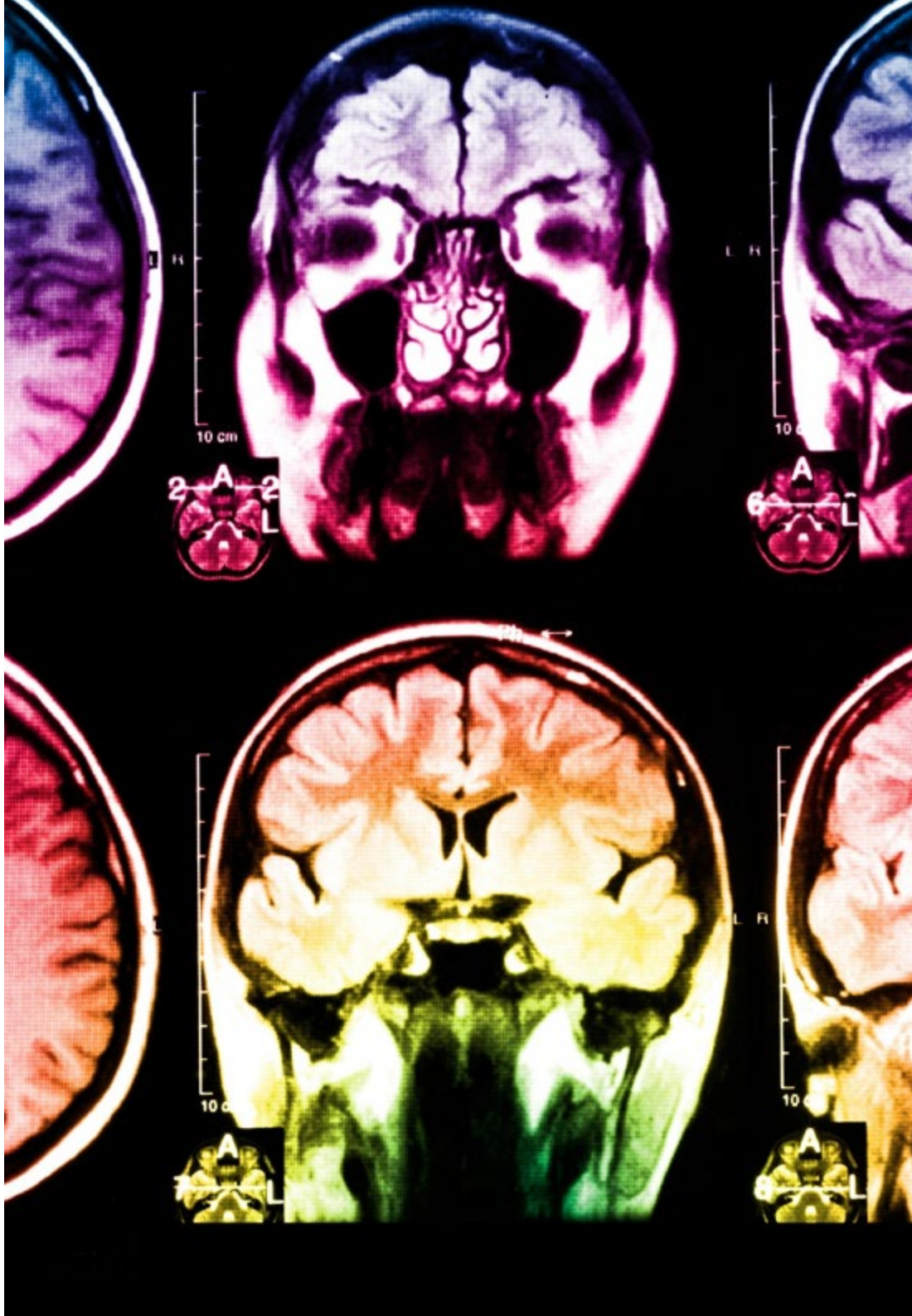
At the forefront of world teaching, the Relearning method has managed to improve the overall satisfaction levels of professionals who complete their studies, with respect to the quality indicators of the best online university (Columbia University).

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.

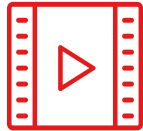
Relearning will allow you to learn with less effort and better performance, involving you more in your specialization, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation to success.

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

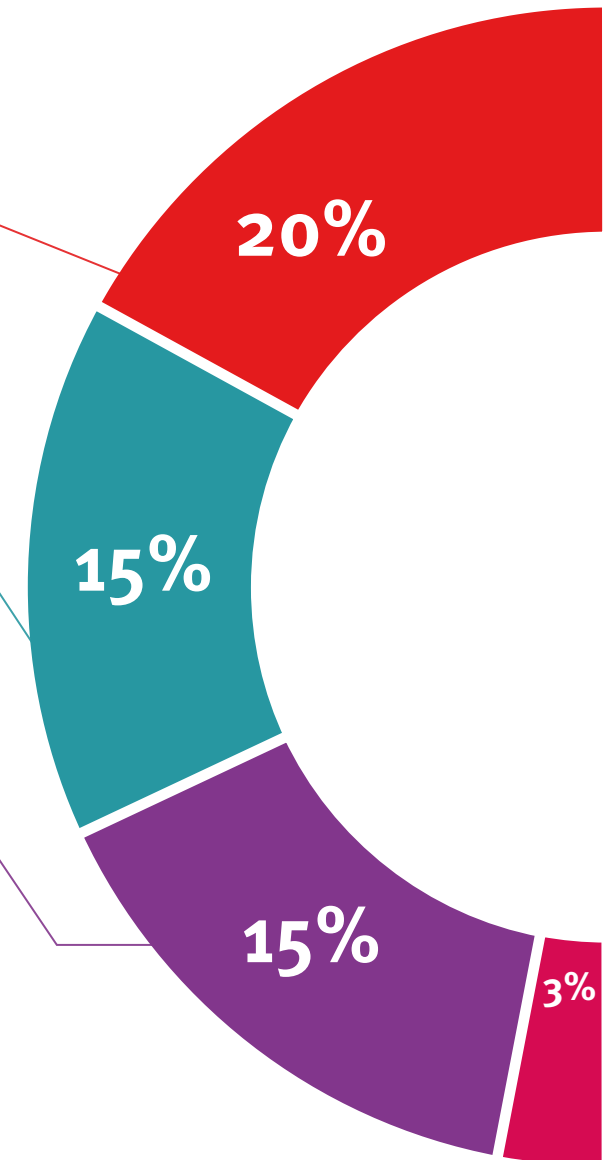
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

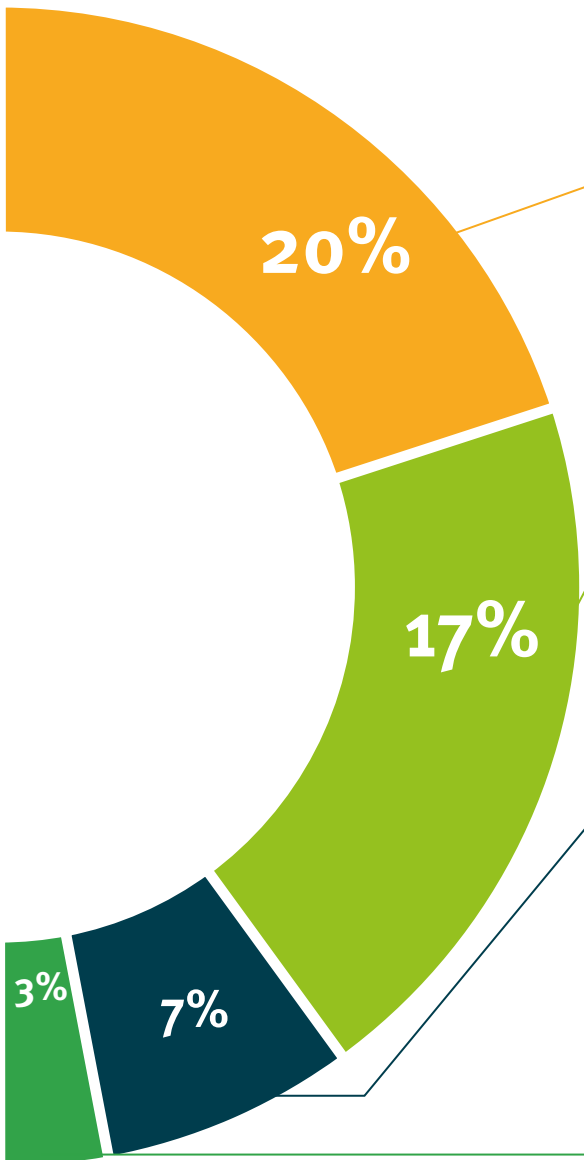
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



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 Medicinal Plant Toxicity and Risk Groups in Phytotherapy guarantees, in addition to the most rigorous and updated training, access to a qualification issued by TECH Technological University.





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Successfully complete this program and receive your university qualification without having to travel or fill out laborious paperwork”

This **Postgraduate Certificate in Medicinal Plant Toxicity and Risk Groups in Phytotherapy** contains the most complete and updated 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 Postgraduate Certificate, and meets the requirements commonly demanded by labor exchanges, competitive examinations and professional from career evaluation committees.

Title: **Postgraduate Certificate in Medicinal Plant Toxicity and Risk Groups in Phytotherapy**

Official Number of Hours: **100 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
development language
classroom



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