

Postgraduate Certificate

Phytotherapy and Herbal Drugs





Postgraduate Certificate Phytotherapy and Herbal Drugs

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

Website: www.techtute.com/us/medicine/postgraduate-certificate/phytotherapy-herbal-drugs

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01

Introduction

Today's medicine benefits from complementary ways of working which, in the case of phytotherapy, have been scientifically proven to be effective. This quality step allows the medical professional to apply its benefits safely and effectively. This course will allow you to acquire the necessary knowledge to apply advanced phytotherapy with the support of the best training in this area.



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The safe and effective use of herbal drugs offers the medical professional a highly effective complementary way of working. Train yourself as an expert with this complete course"

There is now a scientific basis supporting the efficacy of many phytotherapeutic products for certain indications. The place that Phytotherapy should occupy in therapeutics should be that for which it has demonstrated its usefulness and safety.

Efficacy is achieved only with the proper use of phytotherapeutic preparations, both in terms of indications and form of 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 involved in the Postgraduate Certificate, since in one way or another they all work in the field of phytotherapy or are related to it. 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. Taking into account that, on the one hand, the different university format programs generally lack a deep and continuously updated training in Phytotherapy, and on the other hand, that current health trends lean towards the use of safe and effective natural remedies, it is necessary to be able to offer students the possibility of expanding their knowledge and therapeutic skills with a greater specialization in the use of medicinal plants, from the professional and academic side necessary to adequately face their future in this field.

This online Postgraduate Certificate offers you the benefits of a scientific, teaching and technological high-level course. These are some of its most notable features:

- Latest technology in online teaching software.
- 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.
- Self-regulating 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 course.



The latest advances in the therapeutic use of plant-based drugs in a specific course for physicians"

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A specific training that will allow you to include the most current ways of intervention with phytotherapy in the most advanced way"

Our teaching staff is composed of medical professionals, practising specialists. In this way, we ensure that we provide you with the training update we are aiming for. A multidisciplinary team of doctors trained and experienced in different environments, who will develop the theoretical knowledge in an efficient way, but, above all, will put at the service of the Postgraduate Certificate the practical knowledge derived from their own experience: one of the differential qualities of this training.

This mastery of the subject is complemented by the effectiveness of the methodological 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: 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

Take a leap towards greater specialization and propel yourself towards greater competitiveness in the labor market



02

Objectives

This Postgraduate Certificate will allow you to define the limits of the use of phytotherapy to be able to handle it safely and the patient, so that you can make the appropriate decisions to use it in a preventive and therapeutic way.





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The objective of this training is to offer the physician a compendium of knowledge focused on the practice that allows them to provide support from phytotherapy to the wellbeing of patients"



General Objectives

- Define the therapeutic limits of Phytotherapy and 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 in daily practice.



A course of high educational impact that will allow you to learn about the latest advances in phytotherapy with the support of the latest scientific evidence on this subject"





Specific Objectives

- ♦ Define what a drug is and distinguish it from an active ingredient.
- ♦ Explain the protocols for drug recognition.
- ♦ Define the main chemical groups of active ingredients, which are responsible for the activity of drugs and by extension of plants.
- ♦ Explain techniques for the cultivation, collection, processing and conservation of medicinal plants.
- ♦ Identify botanical nomenclature and species citation.
- ♦ Classify plant groups according to current regulations.
- ♦ Define the medicinal utility of mushrooms.

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 direct experience of professionals who will teach you based on the reality of the sector in a contextual and realistic learning"

Professors

Ms. Acero de Mesa, Nuria

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

Mr. Allué Creus, Josep

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

Alonso Osorio, María José

- ♦ Specialist in Galenic and Industrial Pharmacy.
- ♦ Postgraduate Diploma in Phytotherapy 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.
- ♦ University Postgraduate Diploma in Phytotherapy and Medicinal Plants from the University of Montpellier.
- ♦ President of the Asturian Society of Phytotherapy.

Ms. Balaguer Fernández, Cristina

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

Ms. Bejarano, María

- ♦ Doctor of Pharmacy.
- ♦ Pharmacist in pharmacy office.

Mr. Beltrán Montalbán, Estanislao

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

Mr. Beltrán Sanz, Vicente

- ♦ Doctor of Pharmacy.
- ♦ Pharmacy office holder

Mr. Blanquer Hernández, Antonio

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

Buendía Sánchez, Esmeralda

- ♦ Technical Pharmaceutical Director.
- ♦ Arkopharma Laboratories.

Ms. Calatayud Pascual, Araceli

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

Ms. Carretero Accame, María Emilia

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

Mr. Catalá, Pedro

- ♦ Doctor of Pharmacy, cosmetologist.
- ♦ Founder of Twelve Beauty.

Ms. D'Ivernois Rodríguez, Araceli

- ♦ Degree in Pharmacy.
- ♦ Technical Director, Drug Information Center.
- ♦ Illustrious Official College of Pharmacists of Castellón.

Ms. Dea Ayuela, María Auxiliadora

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

Mr. Folgado Bisbal, Ricardo V.

- ♦ Graduate in Pharmacy.
- ♦ Member of the Very Illustrious Official College of Pharmacists of Valencia.

Ms. García-Fontestad, Gema Alejandra

- ♦ Doctor of Pharmacy.
- ♦ Pharmacist in pharmacy office.

Ms. García Giménez, María Dolores

- ♦ Doctor of Pharmacy.
- ♦ Professor of Pharmacy. Department of Pharmacology.
- ♦ Faculty of Pharmacy. University of Seville.

Ms. González Rosende, Eugenia

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

Mr. Güemes Heras, Jaime

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

Ms. Guerrero Masiá, María Dolores

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

Ms. Ibars Almonacil, Ana

- ♦ Botany Teaching Unit.
- ♦ University of Valencia.

Ms. Izquierdo Palomares, Rosa

- ♦ Graduate in Pharmacy Community.

Ms. León Bello, Gemma

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

Mr Les Parellada, Francisco

- ♦ Doctor of Pharmacy.
- ♦ Research teaching staff of the San Jorge University.
- ♦ Member of the research group Plant Bioactive Principles.

Mr. López Briz, Eduardo

- ♦ Specialist Pharmacist in Hospital Pharmacy. Specialist in Industrial and Galenic Pharmacy.
- ♦ Head of Pharmacy Section at Consellería de Sanidad.
- ♦ Valencian Community.

Ms. López Castellano, Alicia

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

Mr. López Ramos, Víctor

- ♦ Doctor of Pharmacy.
- ♦ Associate Professor, Department of Pharmacy.
- ♦ Faculty of Health Sciences. San Jorge University of Zaragoza.

Mr. Máñez Aliño, Salvador

- ♦ Doctor of Pharmacy.
- ♦ Professor of Pharmacology, Department of Pharmacology.
- ♦ Faculty of Pharmacy. University of Valencia.

Ms. Marín Vázquez, Marta

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

Mr. Martín Almendros, Miguel

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

Ms. Martín López, Teresa

- ♦ Doctor of Pharmacy.
- ♦ Full Professor, Department of Pharmacology.
- ♦ Faculty of Pharmacy. University of Alcalá.

Ms. Moreno Royo, Lucrecia

- ♦ Professor at Private University, Department of Pharmacy.
- ♦ Faculty of Health Sciences. CEU Cardenal Herrera University.

Ms. Muñoz-Mingarro, Dolores

- ♦ D. in Biological Sciences.
- ♦ Titular Professor Department of Chemistry and Biochemistry.
- ♦ Faculty of Pharmacy. CEU San Pablo University.

Ms. Navarro Moll, Concepción

- ♦ Doctor of Pharmacy.
- ♦ Professor of Pharmacology. Department of Pharmacology.
- ♦ Faculty of Pharmacy. University of Granada.

Ms. Noguera Romero, María Antonia

- ♦ Doctor of Pharmacy.
- ♦ Full Professor, Department of Pharmacology.
- ♦ Faculty of Pharmacy. University of Valencia.

Ms. Ortega Hernández-Agero, María Teresa

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

Ms. Palomino Ruiz-Poveda, Olga

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

Mr. Puchol Enguñados, Santiago Vicente

- ♦ Doctor of Pharmacy.
- ♦ Pharmacist in pharmacy office.

Ms. Reigada Ocaña, Inés

- ♦ Degree in Pharmacy.
- ♦ Researcher at the University of Helsinki.

Mr. Merino Llorens, Jose Luis

- ♦ Doctor of Pharmacy.
- ♦ Professor of Pharmacology, Department of Pharmacology.
- ♦ Faculty of Pharmacy. University of Valencia.

Mr. Rodilla Alama, Vicente

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

Ms. Sanahuja Santafé, Maria Amparo

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

Ms. Sánchez Thevenet, Paula

- ♦ D. in Biochemistry.
- ♦ Titular Professor Department of Biomedical Sciences.
- ♦ Faculty of Health Sciences, CEU Cardenal Herrera University.

Ms. Soriano Guarinos, Pilar

- ♦ Doctor of Pharmacy.
- ♦ Full Professor, Department of Botany.
- ♦ Faculty of Pharmacy. University of Valencia.

Ms. Villagrasa, Victoria

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

04

Structure and Content

The contents have been developed by the different experts of this course, with a clear purpose: to ensure that our students acquire each and every one of the skills necessary to become true experts in this field.





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A very complete syllabus, focused on plant-based drugs and their practical use, which will allow you to incorporate them into your regular medical practice”

Module 1. Phytotherapy and Herbal Drugs

- 1.1. Phytotherapy: Definition and Scope of Application.
- 1.2. Botanical Nomenclature and the Citation of Species in Phytotherapy.
- 1.3. Current Classification of Plant Groups.
- 1.4. Legislation and Registration of Herbal Medicines in Spain.
- 1.5. Regulation of the European Market for Medicinal Herbal Preparations: Legal Regulations and Scope of Application.
- 1.6. Cultivation, Collection, Processing and Preservation of Medicinal Plants.
- 1.7. Plant-Based Drugs: Impact of Drug Recognition on the Quality of Phytotherapeutic Products.
- 1.8. Mushrooms with Medicinal Utility.





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The knowledge necessary for you to acquire the practical skills of a specialist in phytotherapy”

05

Methodology

This training program provides you with a different way of learning. Our methodology uses a cyclical learning approach: ***Re-learning***.

This teaching system is used 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 Re-learning, 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 we use the Case Method

In a given situation, what would you do? Throughout the program, you will be presented with multiple simulated clinical cases based on real patients, where you will have to investigate, establish hypotheses and, finally, resolve the situation. There is abundant scientific evidence on the effectiveness of the method. Specialists learn better, faster, and more sustainably over time.

With TECH you can experience a way of learning that is shaking the foundations of traditional universities around the world



According to Dr. Gervas, 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 potential or because of its uniqueness or rarity. It is essential that the case is based on current professional life, trying to recreate the real conditions in professional medical 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. Students 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 student to better integrate into the real world.
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.



Re-Learning Methodology

At TECH we enhance the Harvard case method with the best 100% online teaching methodology available: Re-learning.

Our University is the first in the world to combine the study of clinical cases with a 100% online learning system based on repetition, combining a minimum of 8 different elements in each lesson, which represent a real revolution with respect to simply studying and analyzing cases.



The physician 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 Re-learning method has managed to improve the overall satisfaction levels of professionals who complete their studies, with respect to the quality indicators of the best Spanish-speaking online university (Columbia University).

With this methodology we have trained more than 250,000 physicians with unprecedented success, in all clinical specialties regardless of the surgical load. All this in a highly demanding environment, where the students have a strong socio-economic profile and an average age of 43.5 years.

Re-learning 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 (we learn, unlearn, forget, and re-learn). Therefore, we combine each of these elements concentrically.

The overall score obtained by our learning system is 8.01, according to the highest international standards.



In this program you will have access to the best educational material, prepared with you 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 highly specific and precise.

This content is then adapted in an audiovisual format that will create our way of working online, with the latest techniques that allow us to offer you high quality in all of the material that we provide you with.



Latest 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 this, in first person, with the maximum rigor, explained and detailed for your assimilation and understanding. And best of all, you can watch them as many times as you want.



Interactive Summaries

We present the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

This unique multimedia content presentation training system was awarded by Microsoft as a "European Success Story".



Additional Reading

Recent articles, consensus documents, international guides. in our virtual library you will have access to everything you need to complete your training.





Expert-Led Case Studies and Case Analysis

Effective learning ought to be contextual. Therefore, we will present you with real case developments in which the expert will guide you through focusing on and solving the different situations: a clear and direct way to achieve the highest degree of understanding.



Testing & Re-testing

We periodically evaluate and re-evaluate your knowledge throughout the program, through assessment and self-assessment activities and exercises: so that you can see how you are achieving your 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 our future difficult decisions.



Quick Action Guides

We offer you the most relevant contents of the course in the form of worksheets or quick action guides. A synthetic, practical, and effective way to help you progress in your learning.



06

Certificate

The Postgraduate Certificate in Phytotherapy and Herbal Drugs guarantees you, in addition to the most rigorous and updated training, 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 Phytotherapy and Herbal Drugs** is the most comprehensive and up-to-date scientific program on the market.

After students have passed the evaluations, they will receive their **Postgraduate Certificate** issued by **TECH - Technological University**.

The Certificate issued by **TECH - Technological University** will express the grade obtained in the course, and shall meet the requirements commonly demanded by labor exchanges, competitive examinations and professional career committees..

Title: Postgraduate Certificate in Phytotherapy and Herbal Drugs

ECTS: 4

Nº Hours: 100



*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.

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



Postgraduate Certificate
Phytotherapy and
Herbal Drugs

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Postgraduate Certificate

Phytotherapy and Herbal Drugs

