

Postgraduate Certificate

Phytotherapy for Endocrine, Metabolic
and Digestive System Disorders





Postgraduate Certificate

Phytotherapy for Endocrine, Metabolic and Digestive System Disorders

- » Modality: online
- » Duration: 12 weeks
- » Certificate: TECH Global University
- » Accreditation: 9 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: www.techtute.com/us/medicine/postgraduate-certificate/phytotherapy-endocrine-metabolic-digestive-system-disorders

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01

Introduction

In the last year, cases of diabetes have skyrocketed worldwide. In fact, more than half a billion people live with this chronic metabolic disease. Its consequences include cardiovascular complications, digestive problems and even an increased risk of pancreatic cancer. Faced with this situation, physicians play an important role in trying to alleviate the effects of this serious pathology. In this context, these professionals have become aware of the general benefits of medicinal plants. Therefore, they recommend phytotherapeutic products to their patients to mitigate the symptoms. To help them with this important work, TECH has developed an innovative 100% online program where the latest scientific advances in this health field are provided.



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You will analyze in depth how peppermint can be used to alleviate nausea and improve digestion”

One of the main challenges for physicians is to keep abreast of health trends in the phytotherapeutic field. This is because it is a science that is advancing by leaps and bounds, at the same time that new techniques are emerging to improve the quality of life of users. In addition, this millenary tradition can cause confusion due to the numerous plants that exist and their different applications.

Faced with this challenge, TECH has implemented a Postgraduate Certificate 100% to delve into this specialty of Phytotherapy. In this way, students will have a variety of natural resources to apply to cases of liver diseases and biliary dysfunctions. In this sense, the academic itinerary is based on the latest scientific evidence related to the properties of plants, in order to alleviate symptoms of diseases such as gastritis. In addition, this curriculum offers students clinical cases that certify the advantages of medicines made with plants for other pathologies such as constipation, obesity or vomiting. At all times, students will have the teaching staff at their disposal to ask questions or clarify certain aspects of the syllabus.

On the other hand, the university program has a 100% online methodology so that students can complete the training in a comfortable way. That is why you will only need a device with Internet access to deepen your knowledge in a sector that offers many job opportunities. In addition, the syllabus is supported by the innovative Relearning method: a teaching system based on repetition, which ensures that knowledge is acquired in a natural and progressive way, without the extra effort involved in memorization. It should be noted that the program is complemented by a library full of multimedia resources to ensure that knowledge is acquired dynamically (including infographics, interactive summaries and complementary readings).

This **Postgraduate Certificate in Phytotherapy for Endocrine, Metabolic and Digestive System Disorders** contains the most complete and up-to-date scientific program on the market. The most important features include:

- ♦ Latest technology in online teaching software
- ♦ The development of practical cases presented by experts in Phytotherapy and Pharmacy
- ♦ The graphic, schematic and eminently practical contents with which it is conceived gather scientific and practical information on those disciplines that are indispensable for professional practice
- ♦ Practical exercises where self-assessment can be used to improve learning.
- ♦ Its special emphasis on innovative methodologies
- ♦ Theoretical lessons, questions to the expert, debate forums on controversial topics, and individual reflection assignments
- ♦ Content that is accessible from any fixed or portable device with an Internet connection



Acquire knowledge without geographical limitations or pre-established timing"

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You will learn more about the multiple benefits of fennel for the management of dyspepsia”

The program’s teaching staff includes professionals from the field who contribute their work experience to this educational 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 immersive education programmed to learn in real situations.

This program is designed around Problem-Based Learning, whereby the professional 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.

Solve ulcer problems using medicinal plants such as licorice and chicory.

Update your knowledge of Phytotherapy through innovative multimedia content including interactive summaries.



02

Objectives

The priority of this training is for students to update their knowledge, based on the latest advances in Phytotherapy applied to endocrine, metabolic and digestive system disorders. In this way, health professionals will learn the most avant-garde techniques and will apply new procedures to their professional performance. In this way, they will continue to ensure the health of their patients, achieving the desired effects.



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This university program will allow you to fulfill your professional aspirations in 270 hours. Enroll now and take a quality leap!”



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 medicinal plants, evaluating the expected benefits and associated risks
- ♦ Apply theoretical knowledge to practice



Specific Objectives

- ♦ Define the usefulness of Phytotherapy in the treatment of gastritis and ulcers
- ♦ Explain the usefulness of Phytotherapy in the treatment of obesity and overweight
- ♦ Clarify the usefulness of Phytotherapy in the treatment of diabetes
- ♦ Clarify the usefulness of Phytotherapy in patients with inflammatory bowel disease
- ♦ Understand the phytotherapeutic treatments and the therapeutic limits in the most frequent affections of the digestive system
- ♦ Describe phytotherapy treatments and therapeutic limits in endocrine and metabolic disorders





*Do you want to keep up to date
on phytotherapeutic advances in
inflammatory bowel diseases? Achieve
it in just 6 weeks with this program.*

03

Course Management

To provide educational excellence, TECH has selected a first class teaching team. These professionals have extensive experience in the phytotherapeutic field, which has led them to be part of prestigious health institutions. In addition, they are highly qualified in the treatment of endocrine, metabolic and digestive system disorders. Therefore, students will broaden their knowledge from the best professionals in this sector.





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You will be able to access the virtual campus at any time and download the contents to consult them whenever you need them”

Professors

Dr. Máñez Aliño, Salvador

- ♦ Research Specialist in Pharmacy
- ♦ Doctor of Pharmacy
- ♦ Researcher at the Faculty of Medicine of the University of Valencia
- ♦ Professor of Pharmacology at the Department of Pharmacology, Faculty of Pharmacy, Universitat de València

Ms. D'ivernois Rodríguez, Araceli

- ♦ Technical Director of the Illustrious Official College of Pharmacists of Castellón
- ♦ Teacher in several courses and informative workshops related to the pharmaceutical area
- ♦ Degree in Pharmacy
- ♦ Specialist in Clinical Analysis

Dr. Guerrero Masiá, María Dolores

- ♦ Specialist in Pharmacy, Dietetics and Anatomic Pathology
- ♦ Health Teaching Specialist in Pharmacy, Dietetics and Anatomic Pathology
- ♦ Residency in the Department of Medicine at Bellevue Hospital, New York, USA
- ♦ PhD in Pharmacy and Psychology (PhD)
- ♦ Degree in Pharmacy and Psychology
- ♦ Coordination and Orientation at the Telephone of Hope in Valencia

Dr. Ortega Hernández-Agero, María Teresa

- ♦ Pharmacology, Pharmacognosy and Botany Specialist Investigator
- ♦ Vice-President of the Center for Phytotherapy Research (Infito)
- ♦ Author of 79 scientific publications
- ♦ Author of the book Aplicaciones de las nuevas tecnologías a la enseñanza práctica de la farmacología (Applications of new technologies to the practical teaching of pharmacology)
- ♦ Director of doctoral theses
- ♦ Speaker and collaborator in different congresses and scientific events such as the one on Phytotherapy for Respiratory Diseases
- ♦ Professor of the Department of Pharmacology at the Faculty of Pharmacy of the Complutense University of Madrid
- ♦ Doctorate in Pharmacy from the Complutense University of Madrid.
- ♦ Member of: Research Groups of Pharmacology of Natural Products, Pharmaceutical Society of Latin Mediterranean, Spanish Society of Pharmacognosy Spanish Society of Phytotherapy (SEFIT) Scientific Committee of the Spanish Agency of Food Safety and Nutrition (AESAN)

Dr. Carretero Accame, María Emilia

- ♦ Principal Investigator of a project in Biology funded by the Ministry of Science and Technology of the Government of Spain
- ♦ Professor of the Department of Pharmacology of the Faculty of Pharmacy at the Complutense University of Madrid
- ♦ Postgraduate Professor of Pharmacy
- ♦ Co-director of the International Master's Degree for Experts in Phytotherapy at the Complutense University of Madrid
- ♦ Doctor of Pharmacy
- ♦ Speaker at various scientific meetings
- ♦ Founding member of SEFIT

Dr. Bejarano, María

- ♦ Associate Pharmacist in Pharmacy Office at LKN Strategies Inc
- ♦ Trainer and promoter at LKN life
- ♦ EFG promoter trainer at Markefarm SL
- ♦ Pharmacist in pharmacy office
- ♦ Doctor of Pharmacy. CEU Cardenal Herrera University
- ♦ Degree in Histology Botanical Garden of the University of Valencia
- ♦ Degree in Pharmacy. University of Valencia

Ms. Reigada Ocaña, Inés

- ♦ Researcher at the University of Helsinki, Finland
- ♦ Laboratory Coordinator. University of Helsinki, Finland
- ♦ Visiting Researcher. Center for Biofilm Engineering, USA
- ♦ Visiting Researcher. Amsterdam UMC, The Netherlands
- ♦ Research Assistant. San Jorge University, Spain
- ♦ Visiting Researcher. Durham University, United Kingdom
- ♦ Co-author of several publications
- ♦ It is part of the CHLAM-ASYLUNG research project: Tracking the untrackable: polypharmacology and biomarkers for persistent Chlamydia pneumoniae infections
- ♦ PhD in Pharmacy (Cum Laude), University of Helsinki, Finland
- ♦ Degree in Pharmacy. University of San Jorge, Spain



04

Structure and Content

The present academic itinerary is elaborated by a distinguished teaching staff, specialized in the field of Phytotherapy. The contents of this syllabus will delve into therapies aimed at endocrine, metabolic and digestive system disorders. In this way, the curriculum will delve into how plants can help in cases of obesity, overweight or diabetes. Likewise, the program will emphasize carminative substances to manage flatulence. This will provide students with multiple natural resources that will have a significant impact on the lives of patients.





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Reinforce your key knowledge through the innovative methodology of Relearning, for an effective assimilation of the subject matter”

Module 1. Phytotherapy for Endocrine, Metabolic and Digestive System Disorders

- 1.1. Phytotherapy in the Treatment of Obesity and Overweight
- 1.2. Phytotherapy in the Treatment of Obesity and Overweight. (II)
- 1.3. Medicinal Plants that Stimulate Appetite
- 1.4. Phytotherapy and Diabetes
- 1.5. Phytotherapy in the Treatment of Dyspepsia
- 1.6. Phytotherapy for the Treatment of Flatulence. Carminative Medicinal Plants
- 1.7. Phytotherapy for the Treatment of Gastritis and Ulcers
- 1.8. Phytotherapy for Hepatic Affections and Biliary Dysfunctions
- 1.9. Phytotherapy for the Treatment of Diarrhea
- 1.10. Phytotherapy for the Treatment of Constipation
- 1.11. Phytotherapy in the Treatment of Vomiting
- 1.12. Phytotherapy in Patients with Inflammatory Bowel Disease





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No rigid schedules or evaluation timelines: that's what this TECH program is all about"

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 we use the Case Method

What should a professional do in a given situation? 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. Specialists learn better, faster, and more sustainably over time.

With TECH you will experience a way of learning 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, trying to recreate the real conditions in the physician's professional 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 achieve the assimilation of concepts, but also a development of their mental capacity, through exercises that evaluate real situations and the application of knowledge.
2. Learning is solidly translated into 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.



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 the study of clinical cases with a 100% online learning system based on repetition, combining a minimum of 8 different elements in each lesson, a real revolution with respect to the mere study and analysis of cases.

Professionals will learn through real cases and by resolving 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, more than 250,000 physicians have been trained with unprecedented success in all clinical specialties regardless of surgical load. 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.

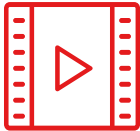
Relearning will allow you to learn with less effort and better performance, involving you more in your specialization, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation to success.

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 highly 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.



Surgical Techniques and Procedures on Video

TECH introduces students to the latest techniques, the latest educational advances and 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 the videos as many times as you like.



Interactive Summaries

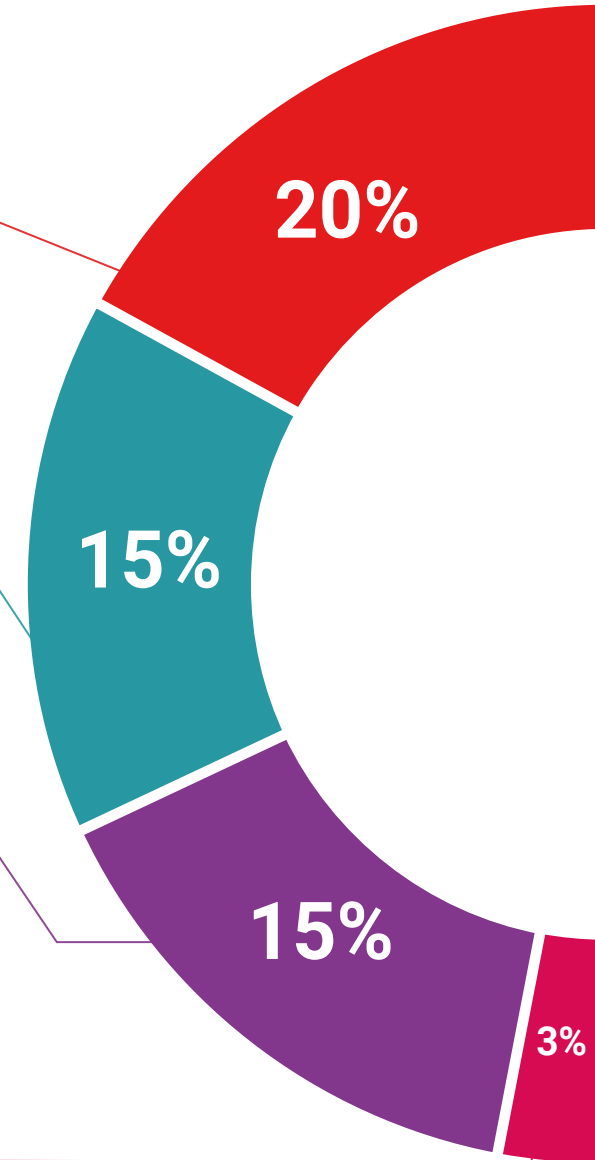
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

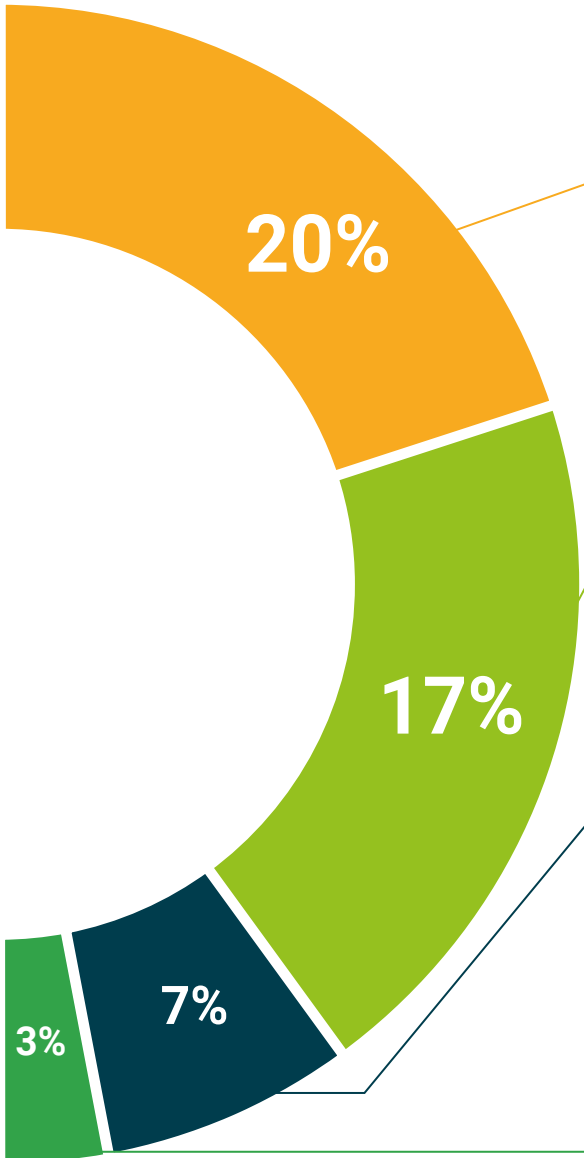
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



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 on the usefulness of learning by observing experts. The system known as 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 Phytotherapy for Endocrine, Metabolic and Digestive System Disorders guarantees, in addition to the most rigorous and up to date education, access to a Postgraduate Certificate issued by TECH Global University.



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

This private qualification will allow you to obtain a **Postgraduate Certificate in Phytotherapy for Endocrine, Metabolic and Digestive System Disorders** endorsed by **TECH Global University**, the world's largest online university.

TECH Global University is an official European University publicly recognized by the Government of Andorra ([official bulletin](#)). Andorra is part of the European Higher Education Area (EHEA) since 2003. The EHEA is an initiative promoted by the European Union that aims to organize the international training framework and harmonize the higher education systems of the member countries of this space. The project promotes common values, the implementation of collaborative tools and strengthening its quality assurance mechanisms to enhance collaboration and mobility among students, researchers and academics.

This **TECH Global University** private qualification is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: **Postgraduate Certificate in Phytotherapy for Endocrine, Metabolic and Digestive System Disorders**

Modality: **online**

Duration: **12 weeks**

Accreditation: **9 ECTS**



future
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