

# Postgraduate Certificate

## New Applications of Phytotherapy





## Postgraduate Certificate New Applications of Phytotherapy

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

Website: [www.techtute.com/us/nutrition/postgraduate-certificate/new-applications-phytotherapy](http://www.techtute.com/us/nutrition/postgraduate-certificate/new-applications-phytotherapy)

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# 01

# Introduction

Herbal medicine is a therapeutic practice, which in addition to its use in the treatment of common diseases, has also demonstrated benefits in other areas such as immunomodulation. For this reason, nutritionists must be up to date in the latest forms of application of Phytotherapy. In this way, they will be able to offer their patients more varied and personalized options to address different health conditions. To achieve this update, TECH offers professionals a 100% online program, which presents concepts in which you can delve into as Aromatherapy and mushrooms with medicinal utility. This program is combined with the *Relearning* method, so that the specialist can remember the most complex concepts in less study time.





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*With this Postgraduate Certificate in New Applications of Phytotherapy, you will delve into the power of Aromatherapy”*

New Applications of Phytotherapy are expanding the field of herbal medicine and offering promising therapeutic options. Thanks to scientific advances and ongoing research, new possibilities and applications are being revealed in this field. As a result, a range of therapeutic opportunities is opening up, from immunomodulation to the treatment of specific pathologies. This is why Phytotherapy is gaining recognition and becoming the subject of research in the field of Nutrition.

This makes it an attractive option both for professionals who use it and for those who are looking for holistic and alternative approaches to improve their wellbeing. This is why it is important for nutritionists to update and expand their knowledge in the New Applications of Phytotherapy. Within this context, TECH has developed a 100% online program, with which the professional will delve into topics such as immunostimulant and immunosuppressive plants and herbs for the treatment of parasitic infections.

Consequently, this program provides experts with a first level update, in which students are given the possibility of coordinating their personal and work activities with their updating process, since they will not be subject to fixed schedules. In addition, this methodology is combined with various multimedia materials such as video summaries and others, which will be available from the beginning of the program without time limitations.

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

- Practical case studies are presented by experts in Phytotherapy
- The graphic, schematic, and practical contents with which they are created, provide scientific and practical information on the disciplines that are essential 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



*You will broaden your knowledge in Phytotherapy and learn about immunostimulant and immunosuppressive plants thanks to this program"*

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*With this 100% online program, you will delve deeper into Phytotherapy in ocular conditions and you will improve the visual well-being of your patients”*

The program's teaching staff includes professionals from the sector who contribute their work experience to this training 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 students must try to solve the different professional practice situations that arise throughout the program. For this purpose, students will be assisted by an innovative interactive video system created by renowned and experienced experts.

*Within 6 weeks, you will explore new techniques to treat otological conditions with medicinal plants.*

*You will learn about vermifuge medicinal plants and how they fight parasites effectively and naturally.*



# 02

# Objectives

The purpose of this program is to provide the nutrition professional with the most up-to-date knowledge and skills in the field of New Applications of Phytotherapy. In this way, nutritionists will be able to delve into the therapeutic limits of various pathologies, their application and possible risks, as well as the activity of medicinal plants on the immune system and their possible application in certain conditions related to the immune system. To achieve this, TECH has created a program that is offered in a 100% online format and that facilitates the students' access, since they will be able to take it at any time and place with only an internet connection device at hand.





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*Thanks to the online modality of this Postgraduate Certificate, you will be able to maximize your learning process comfortably from your home”*



## General Objectives

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- ♦ 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 patients 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

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- Define the therapeutic limits of aromatherapy, its application and associated risks
- Explain the activity of medicinal plants on the immune system and their possible application in certain pathologies related to the immune system
- Define the application of Phytotherapy in pathologies of the sense organs



*An academic tour with which you will explore the properties of mushrooms and how to use them in properties of mushrooms and how to use them in Phytotherapy”*

03

# Course Management

TECH has recruited a group of teachers with extensive experience in Phytotherapy to be part of this program. In this way, having a team of professors specialized in the field of study of the Postgraduate Certificate contributes to give the program a critical, current and rigorous character, at the same time that it demonstrates the commitment with the continuing education of the graduate.



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*Implement in your nutritional recommendations  
plants to improve health naturally”*

## Professors

### Dr. Puchol Enguádanos, Santiago Vicente

- ♦ Pharmacist in pharmacy office
- ♦ Collaborator of the identification laboratory of the Spanish Service of Medicinal Plants and Fungi attached to the Botanical Garden of Valencia
- ♦ Co-author of several publications
- ♦ PhD in Pharmacy (Cum Laude.)
- ♦ Degree in Pharmacy
- ♦ Speciality in Orthopedics from the University of Valencia
- ♦ Master's Degree in Pharmaceutical Care and Healthcare Pharmacy from the University Cardenal Herrera of Valencia
- ♦ Postgraduate certificate in Public Health and Sanitation from the Escuela Valenciana de Estudios de la Salud dependent on the Conselleria de Sanidad de la Generalitat Valenciana (EVES)
- ♦ Member of: Spanish Society of Community Pharmacists (SEFAC), Spanish Society of Phytotherapy (SEFIT) and Pharmaceutical Care

### Dr. Catalá, Pedro

- ♦ Cosmetologist
- ♦ Founder of Twelve Beauty
- ♦ Pharmacist at a private hospital based on Harley Street
- ♦ PhD in New Technologies Applied to Natural Cosmetics Formulation
- ♦ Degree in Pharmacy from the University of Valencia
- ♦ Master's Degree in Meat Science and Technology from the University of Extremadura (2007)

### Dr. Sánchez Thevenet, Paula

- ♦ RH CEU Castellón Project Coordinator
- ♦ Responsible for the collaborative activities of the Regional Center for Scientific Research and Development
- ♦ Senior Researcher of the Spin Off Group of the Universitat Jaume I
- ♦ Vice-Dean of the Faculty of Health Sciences for the Castellón campus of CEU Cardenal Herrera University of the University CEU Cardenal Herrera
- ♦ Assistant Professor in the Department of Biomedical Sciences at the Faculty of Health Sciences of the CEU Cardenal Herrera University
- ♦ PhD. in Biochemistry from the National University of Patagonia San Juan Bosco
- ♦ Master International in Tropical Parasitology and Diseases from the University of Valencia
- ♦ Official Master's Degree in Bioethics from the Catholic University of Valencia

### Dr. Dea Ayuela, María Auxiliadora

- ♦ Ph.D. in Pharmacy Expert in Parasitology
- ♦ Assistant Professor from the Department of Biomedical Science at the Faculty of Health Sciences of in CEU Cardenal Herrera University
- ♦ Internship Tutor of the University Department at CEU Cardenal Herrera University
- ♦ CEDIC Research Collaborator
- ♦ Doctorate in Pharmacy from the Complutense University of Madrid



**Dr. Folgado Bisbal, Ricardo V.**

- ♦ Responsible for Phytotherapy in the Community Pharmacy Commission
- ♦ Member of the Illustrious Official College of Pharmacists of Valencia
- ♦ Member of the Academy of Pharmacy of the Valencian Community
- ♦ Owner of a pharmacy in Sollana
- ♦ Founding member of the Valencia Mycological Society
- ♦ Work experience as an assistant pharmacist in a pharmacy office in the municipality of Llombay
- ♦ SILACO Executive Committee Member.
- ♦ Speaker at the XXIII Jornadas de la Societat Micològica Valenciana and other congresses
- ♦ Author of several publications
- ♦ Participates in various commissions such as Phytotherapy, University and Teaching, Training and Orthopedics
- ♦ Degree in Pharmacy from the University of Valencia
- ♦ Pharmacist specialized in Orthopedics
- ♦ Continuing Education in Pharmacology of Medicines
- ♦ Postgraduate Certificate in Applied Pharmacology in Pharmaceutical Care
- ♦ Postgraduate certificate in Pharmacotherapeutic Update in Primary Care

**Dr. Beltrán Sanz, Vicente**

- ♦ Pharmacist with expertise in native medicinal plants for respiratory conditions
- ♦ Pharmacy office holder
- ♦ Scientific researcher expert in chemistry and medicinal plants
- ♦ Lecturer in Scientific national and international conferences
- ♦ Degree in Pharmacy

# 04

# Structure and Content

The syllabus included with this program offers the professional the most up-to-date concepts in the New Applications of Phytotherapy in the nutritional field. In this way, students will be able to delve into topics such as Aromatherapy, phytotherapist techniques in otological conditions and mushrooms as medicine. In addition, all this content will be supported by a series of multimedia materials such as video summaries, which are hosted in a virtual library that can be accessed 24 hours a day without restrictions.



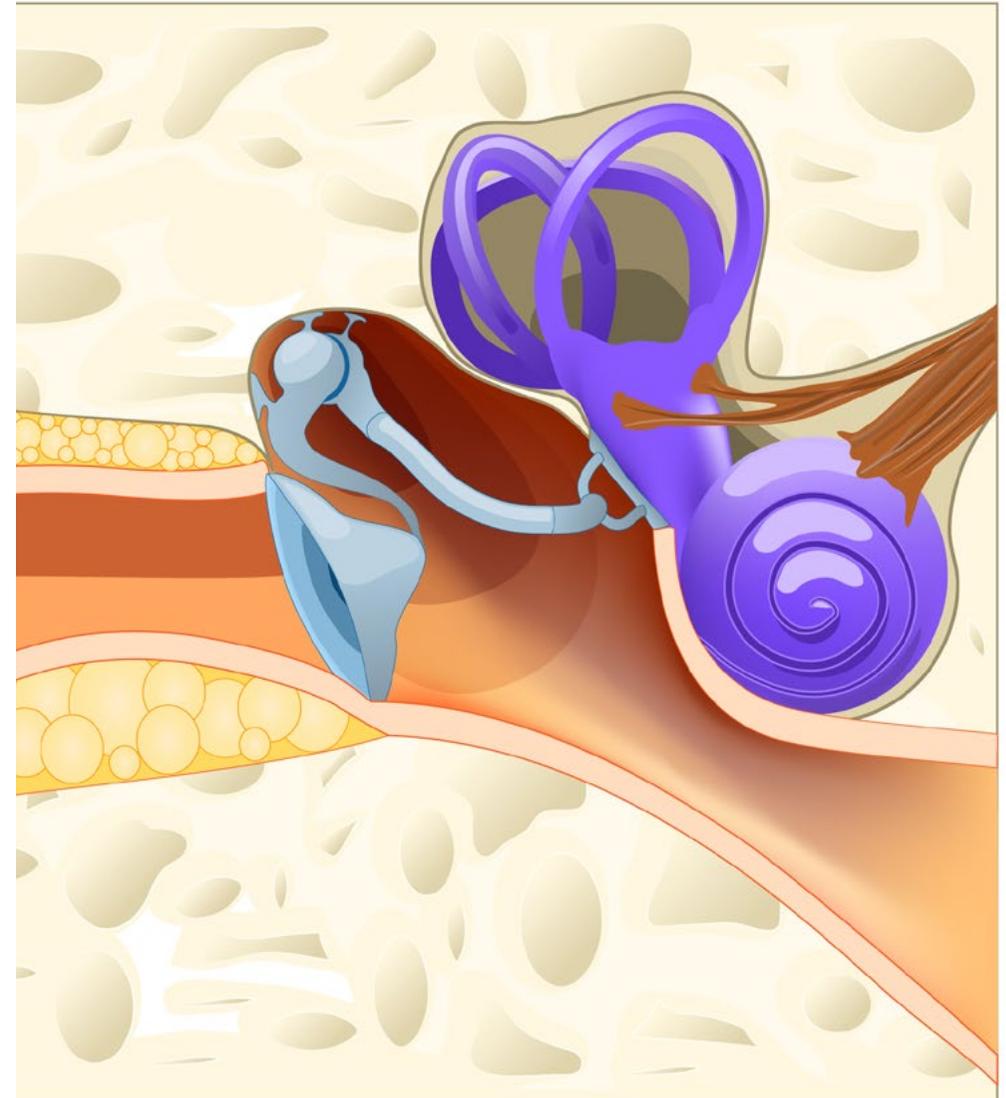


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*Thanks to the Relearning method, you will be able to take advantage of didactic contents adapted to your study pace, allowing you to optimize your updating process in a personalized way”*

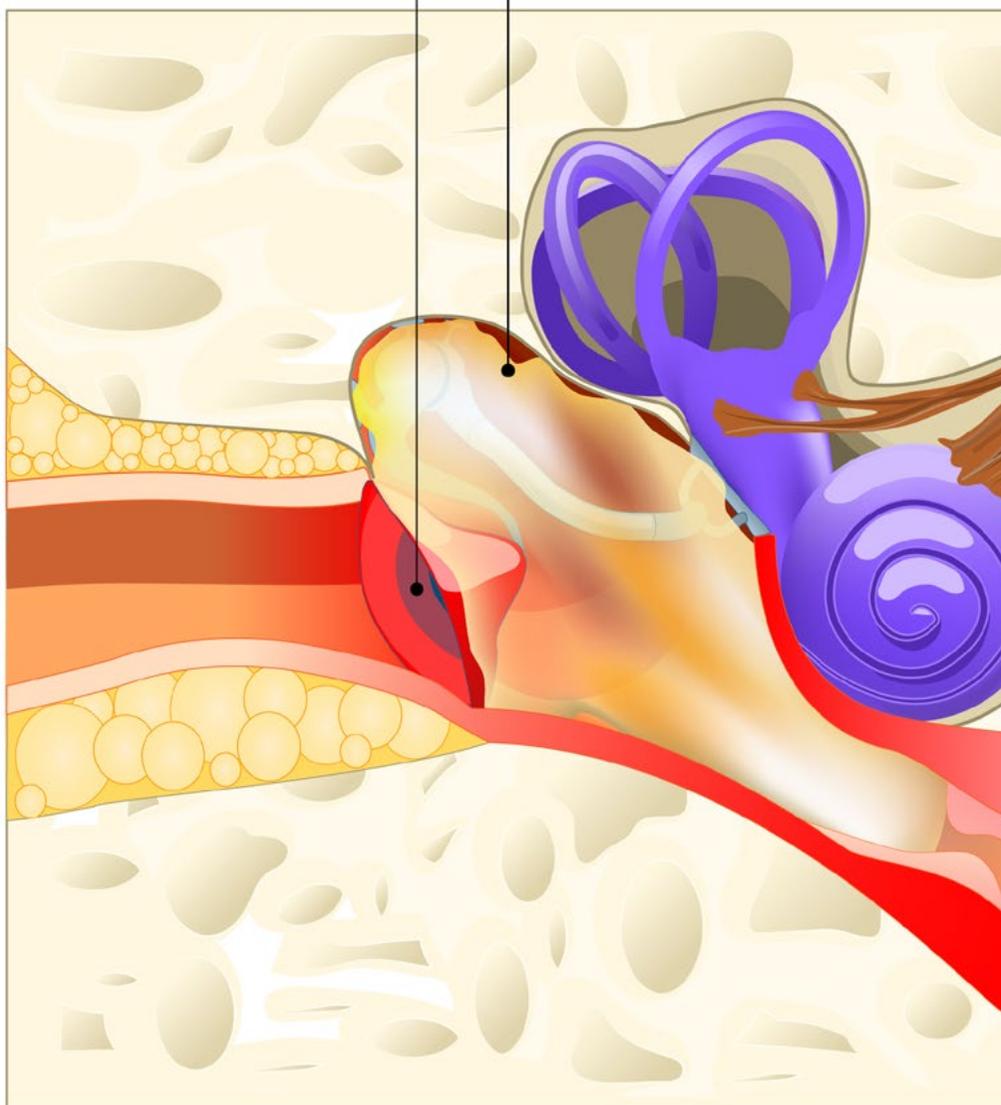
**Module 1.** Other Phytotherapy Applications: Immunomodulatory Phytotherapy, Phytotherapy for Sensory Organ Pathologies, Phytotherapy for Parasitic Diseases and Aromatherapy

- 1.1. Aromatherapy
- 1.2. Immunostimulant and immunosuppressive plants
- 1.3. Phytotherapy in ocular Affections
- 1.4. Phytotherapy in Otological Affections
- 1.5. Vermifuge Medicinal Plants
- 1.6. Phytotherapy for the Treatment of other Parasitic Infections
- 1.7. Mushrooms with Medicinal Utility



A bulging tympanic membrane

Inflammation and fluid build-up



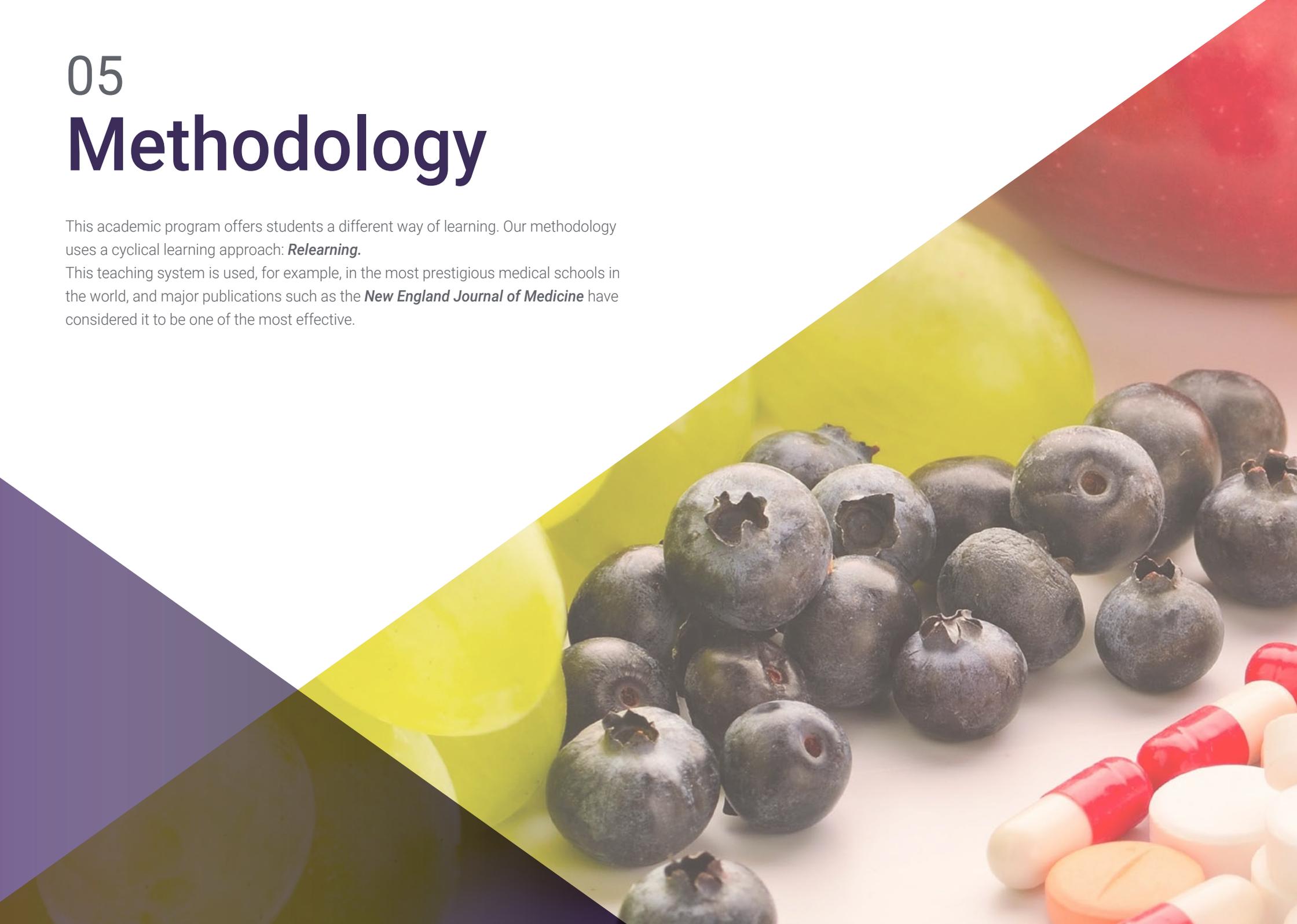
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*You will experience how plants can strengthen the immune system and protect your patients from disease when included in a nutritional plan”*

# 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

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. Specialists learn better, faster, and more sustainably over time.

*With TECH, nutritionists can 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 of professional nutritional 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. Nutritionists who follow this method not only achieve the assimilation of concepts, but also a development of their mental capacity through exercises to evaluate real situations and the application of knowledge.
2. Learning is solidly translated into practical skills that allow the nutritionist to better integrate knowledge into clinical practice.
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.

*The nutritionist 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, more than 45,000 nutritionists have been trained 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.

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



### Nutrition Techniques and Procedures on Video

TECH brings students closer to the latest techniques, the latest educational advances and to the forefront of current nutritional counselling techniques and procedures. 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.

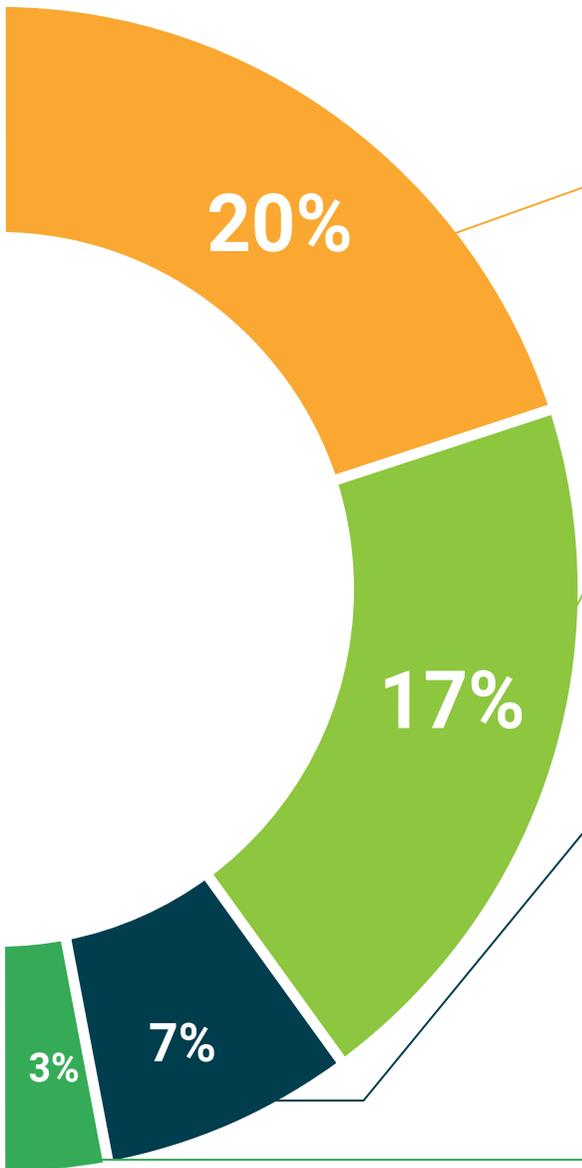
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



### 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 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 Applications of Phytotherapy 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 program and receive your university qualification without having to travel or fill out laborious paperwork”*

This **Postgraduate Certificate in New Applications of Phytotherapy** contains the most complete and up-to-date 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 Applications of Phytotherapy**

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.

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



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