

# Postgraduate Diploma

## Phytotherapy of Endocrine, Metabolic and Digestive Disorders





## Postgraduate Diploma Phytotherapy of Endocrine, Metabolic and Digestive Disorders

- » Modality: online
- » Duration: 6 months
- » Certificate: TECH Global University
- » Credits: 19 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: [www.techtute.com/us/nursing/postgraduate-diploma/postgraduate-diploma-phytotherapy-endocrine-metabolic-digestive-disorders](http://www.techtute.com/us/nursing/postgraduate-diploma/postgraduate-diploma-phytotherapy-endocrine-metabolic-digestive-disorders)

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# 01

# Introduction

Recent scientific research carried out has revealed the advantages that phytotherapeutic treatments offer to address conditions such as Dyspepsia, nausea or vomiting. Therefore, these medicinal plants provide recovery in a more natural way and with fewer side effects, forcing health professionals to manage the latest advances in them to be at the forefront of their sector. Given this context, TECH has created this program, with which nurses will adopt the most innovative knowledge about the application of phytotherapeutic products for the management of inflammatory intestinal pathologies or Gastritis. With a 100% online format, you will acquire this excellent learning without leaving your own home.



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*Through this program, you will learn about the innovative medicinal plants that can reduce the pain caused by inflammatory intestinal pathologies”*

In recent years, alternative methods have become established in the health field to combat various diseases, since they allow the effects of conditions to be alleviated without using chemicals or compromising patient safety. Along these lines, the use of advanced medicinal plants has been extended to address digestive, endocrine or metabolic disorders. Its excellent results provided to overcome the discomfort generated by vomiting, diarrhea or Meteorism have led to the development of new sophisticated alternative methods, forcing nurses to know their management so as not to be left behind with respect to these advances.

For this reason, TECH has created this Postgraduate Diploma, through which the Nursing professional will assimilate the most innovative knowledge in the field of Phytotherapy to combat Endocrine, Metabolic and Digestive Disorders for Nursing. Throughout this educational itinerary, you will increase and update your skills regarding the use of carminative medicinal plants to address flatulence or the use of these alternative methods for the healing of stomach ulcers. Similarly, it will identify the up to date benefits of Phytotherapy for the control of Diabetes.

Since this qualification is developed through a completely online methodology, students will be able to manage their own time to achieve effective learning. In addition, you will access teaching materials available in various formats such as explanatory video, readings or self-assessment tests. With this, TECH's objective is to enable teaching adapted to the individual study preferences of each student.

This **Postgraduate Diploma in Phytotherapy of Endocrine, Metabolic and Digestive Disorders** Communication contains the most complete and up-to-date scientific program on the market. Its most notable features are:

- ♦ 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 the self-assessment process can be carried out 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



*Increase your knowledge regarding the use of phytotherapeutic methods to manage flatulence or stomach ulcers”*

“*Through the modern Relearning learning system offered by this program, you will have the possibility of learning at your own pace, without pre-established schedules”*

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 academic year. For this purpose, the students will be assisted by an innovative interactive video system created by renowned and experienced experts.

*Develop yourself as a professional thanks to the new knowledge you will acquire in this Postgraduate Diploma.*

*Take this TECH program only with a mobile device with an internet connection and from anywhere in the world.*



# 02

# Objectives

This program has been carried out with the intention of providing nurses with the latest developments in the area of Phytotherapy to address Endocrine, Metabolic and Digestive Disorders. Therefore, during your educational journey, you will detect the advantages of using innovative alternative methods for healing ulcers or controlling Diabetes, ensuring the achievement of the following general and specific objectives.





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*Incorporate into your work methodology the latest advances in Phytotherapy of Endocrine, Metabolic and Digestive Disorders to improve care for your patients"*



## 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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### Module 1. Phytotherapy and Herbal Medicines

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

### Module 2. Active Ingredients of the Plants, Pharmaceutical Forms and Galenic Preparations

- ♦ Master the application of the magistral formulation in Phytotherapy
- ♦ Explain the industrial processing of herbal medicines
- ♦ Define the main groups and properties with relation to the active ingredients
- ♦ Delve into the therapeutic application of phenols, flavonoids, tannins, isoprenoids, resins, alkaloids and other products

### Module 3. Phytotherapy of Endocrine, Metabolic and Digestive Disorders

- ♦ Define the usefulness of Phytotherapy in the treatment of gastritis and ulcers
- ♦ Delve into the usefulness of Phytotherapy in the treatment of obesity and overweight
- ♦ Detect the usefulness of Phytotherapy in the treatment of diabetes
- ♦ Manage the use of Phytotherapy in patients with inflammatory bowel disease
- ♦ Explain the phytotherapy treatments and the therapeutic limits in the most frequent digestive disorders
- ♦ Describe phytotherapy treatments and therapeutic limits in endocrine and metabolic disorders



*Determine the cutting-edge uses that Phytotherapy has to combat Diabetes or overweight through this program"*

03

# Course Management

In order to offer a first-class education for its students, TECH has selected the best pharmacists specialized in Phytotherapy to teach this program, who have experience in laboratory management. These professionals are in charge of developing all the teaching resources available in this program. Therefore, the contents that will be provided to the students will be completely applicable in the work environment.





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*This program is taught by pharmacists who are experts in Physiotherapy and who actively work in this field to offer you the most up-to-date content in this area”*

## Professors

### Ms. Ibars Almonacil, Ana

- ♦ Biologist at the Cavanilles Institute of Biodiversity and Evolutionary and Biology
- ♦ Professor in the area of Botany and Geology at the University of Valencia
- ♦ Co-author of: *Helechos de la Comunidad Valenciana*
- ♦ Member of: itdUPM and GENET Working Group on Basic Income Cavanilles Institute of Biodiversity and Evolutionary Biology, CBiBE Research Lab and Scientific Committee of the SEFIT Conference. Phytotherapy in metabolic syndrome

### Ms. D'ivernois Rodríguez, Araceli

- ♦ Technical Director at a Drug Information Center. ICOFCS
- ♦ Technical Director Illustrious Official College of Pharmacists of Castellón
- ♦ Lecturer in several courses and workshops related to the pharmaceutical area
- ♦ Degree in Pharmacy
- ♦ Specialist in Clinical Analysis

### Dr. Balaguer Fernández, Cristina

- ♦ Specialty pharmacist in transdermal administration therapies
- ♦ Vice Dean of the Faculty of Pharmacy, Cardenal Herrera University
- ♦ Assistant Professor in the Department of Pharmacy at the Faculty of Health Sciences of the CEU Cardenal Herrera University
- ♦ Coordinator of different Masters at CEU University
- ♦ PhD in Pharmacy from CEU - Cardenal Herrera University
- ♦ Lectures and communications in national and international congresses

### Ms. Buendía Sánchez, Esmeralda

- ♦ Technical Pharmaceutical Director
- ♦ Technical Pharmaceutical Director Arkopharma Laboratories
- ♦ Director of the Scientific Department, Arkopharma, S.A.
- ♦ Author of *El hipérico en el tratamiento de la depresión* and co-author of several publications
- ♦ Specialist in Pharmacy

**Dr. Calatayud Pascual, Araceli**

- ♦ Director of the Pharmacy Department at the Faculty Health Sciences of the CEU Cardenal Herrera University
- ♦ Assistant pharmacist in a pharmacy office
- ♦ Medicine Degree Coordinator
- ♦ Coordinator of the External Internships of Medicine
- ♦ Coordinator of the second cycle of the Degree in Medicine
- ♦ Assistant Professor in the Department university from Pharmacy at the Faculty of Health Sciences of the CEU Cardenal Herrera University
- ♦ Professor in charge of Pharmacology in the Grade of Dentistry, CEU Cardenal Herrera University
- ♦ Participation in 41 presentations and/or communications at national and international conferences
- ♦ Researcher in 8 research projects funded by public and private institutions
- ♦ Author of various scientific publications
- ♦ Doctor of Pharmacy. Cardenal Herrera University CEU
- ♦ Degree in Pharmacy. Cardenal Herrera University CEU
- ♦ Master's Degree in Pharmaceutical Attention Pharmacy. University of Valencia
- ♦ Postgraduate Certificate in Pharmaceutical in Primary Care. University of Valencia
- ♦ Pharmacist specialized in Orthopedics. University of Valencia

**Dr. González Rosende, Eugenia**

- ♦ Pharmacist and Researcher Specialized in the Therapeutic Area
- ♦ Professor in the Department from Pharmacy at the Faculty of Health Sciences of the CEU Cardenal Herrera University
- ♦ Principal Investigator of the group on the Search for New Compounds with Therapeutic Activity. Therapist of the CEU Cardenal Herrera University
- ♦ Researcher of the group SEPLAN at CEU Cardenal Herrera University.
- ♦ Doctor of Pharmacy
- ♦ Author of several specialized books on organic chemistry for the clinical profession

**Dr. Les Parellada, Francisco**

- ♦ Researcher in the area Pharmacist
- ♦ Research teaching staff of the San Jorge University
- ♦ Member of the research group Plant Bioactive Principles(PVBA)
- ♦ Doctor of Pharmacy
- ♦ Author of several research articles as well as teaching material related to Phytotherapy in inflammatory bowel diseases

**Dr. García-Fontestad, Gema Alejandra**

- ♦ Independent Pharmacist and Expert in Chemical Morphophysiology and its impact on health on health
- ♦ Pharmacist in pharmacy office
- ♦ Editor at Farma13
- ♦ PhD in Pharmacy from CEU Cardenal Herrera University
- ♦ Author of more than a dozen of research that articles related the pharmacological field

#### Dr. Reigada Ocaña, Inés

- ◆ Specialist in Pharmaceutics and Advanced Pharmacotherapy
- ◆ Researcher at the University of Helsinki, Finland
- ◆ Laboratory Coordinator. University of Helsinki, Finland
- ◆ Visiting researcher. Center for Biofilm Engineering, USA
- ◆ Visiting researcher. Amsterdam UMC, Netherlands
- ◆ Research Assistant. San Jorge University, Spain
- ◆ Visiting researcher. Durham University, UK
- ◆ Co-author of several publications
- ◆ He 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. San Jorge University, Spain

#### Dr. Güemes Heras, Jaime

- ◆ Director of the Botanical Garden of Valencia
- ◆ Biologist and Botanic Expert
- ◆ Curator of the Botanical Garden, Cavanilles Institute of Biodiversity and Evolutionary Biology, University of Valencia
- ◆ President of the Ibero-Macaronesian Association of Botanical Gardens
- ◆ President of the Spanish Society of Plants conservation
- ◆ PhD in Biology
- ◆ Author of more than a dozen books and chapters related to biology and Botany
- ◆ Naming scientist of 31 new species for science in the International Plant Names Index

#### Dr. Guerrero Masiá, María Dolores

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

#### Dr. Ortega Hernández-Agero, María Teresa

- ◆ Specialist in Pharmacology, Pharmacognosy and Botany
- ◆ Researcher
- ◆ Vice president of the Center for Research in Phytotherapy (Infito)
- ◆ Author of 79 scientific publications
- ◆ Author of the book: *Aplicaciones de las nuevas tecnologías a la enseñanza práctica de la farmacología*
- ◆ 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: itdUPM and GENET Working Group on Basic Income Research Groups of Pharmacology of Natural Products, Pharmaceutical Society of the Latin Mediterranean, Spanish Society of Pharmacognosy, Spanish Society of Phytotherapy (SEFIT) and Scientific Committee of the Spanish Agency of Food Safety and Nutrition (AESAN)



**Dr. Carretero Accame, María Emilia**

- ♦ Main researcher of a project in Biology funded by the Ministry of Science and Technology of the Government of Spain
- ♦ Professor of Department of Pharmacology, 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
- ♦ Lecturer at various scientific meetings
- ♦ Founding member of SEFIT

**Dr. Bejarano, María**

- ♦ Histology and Pharmacy Specialist
- ♦ Pharmacist at 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 at the University of Valencia
- ♦ Degree in Pharmacy. University of Valencia

**Dr. Muñoz-Mingarro, Dolores**

- ♦ Professor of the Department of Chemistry and Biochemistry, Faculty of Pharmacy, CEU San Pablo University
- ♦ Researcher
- ♦ Author of more than 30 scientific articles
- ♦ Award to the best initiative granted by Correo Farmacéutico for the book Manual de Fitoterapia
- ♦ PhD. in Biological CC from the Complutense University of Madrid
- ♦ Degree in CC Biology from the Complutense University of Madrid
- ♦ Graduate in Pharmacy from the Complutense University of Madrid
- ♦ Member of:itdUPM and GENET Working Group on Basic Income Spanish Society of Chromatography and Related Techniques SECYTA, Iberoamerican Network of Natural Products for Medicinal Use and Research Groups in Ripronamed

**Dr. Soriano Guarinos, Pilar**

- ♦ Researcher at the Germplasm Bank of the Botanical Garden of the University of Valencia
- ♦ Professor of the Department of Botany at the Faculty of Pharmacy of the University of Valencia
- ♦ Researcher at the Cavanilles Institute of Biodiversity and Evolutionary and Biology
- ♦ Doctor of Pharmacy
- ♦ Author of more than a dozen scientific articles related to Botany

**Ms. Izquierdo Palomares, Rosa**

- ♦ Private Pharmacy Owner in the Attention to the Public and in the elaboration of Magistral Formulas
- ♦ Head of Industrial Hygiene and Ergonomics at Unión de Mutuas
- ♦ Prevention Technician Specialist in Industrial Hygiene at Unión de Mutuas
- ♦ Degree in Community Pharmacy from the University of Valencia
- ♦ Master's Degree in Industrial Hygiene and Occupational Health

**Dr. Mániz Aliño, Salvador**

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

**Dr. Acero de Mesa, Nuria**

- ♦ Pharmacist expert in Biotechnologies
- ♦ Former Professor of vegetable Physiology
- ♦ Professor at the Department of Pharmaceutical and Health Sciences, Faculty of Pharmacy, CEU San Pablo University
- ♦ Principal investigator of the Natural Products group
- ♦ Doctor of Pharmacy
- ♦ Co-author of several scientific publications in specialized media
- ♦ Member of:itdUPM and GENET Working Group on Basic Income Team of the toxicology line of the Observatory of Drug Addictions of the Valencian Community, National Service for the Certification for Plants and Fungi and Technical Commission for the follow-up

**Dr. Palomino Ruiz-Poveda, Olga**

- ♦ Expert in Pharmacology and Pharmacognosy and Botany and scientific researcher
- ♦ Professor of the Department of Pharmacology at the Faculty of Pharmacy of the Complutense University Madrid
- ♦ Records Technician at Arkoprarma
- ♦ Doctor of Pharmacy
- ♦ Member of the Herbal Medicinal Products Committee (HMPC) of the European Medicines Agency



### **Dr. López Ramos, Víctor**

- ◆ Principal Investigator of Phyto-Pharm Group
- ◆ Collaborating Researcher of the Agri-Food Institute of Aragon (IA2)
- ◆ Accredited Professor, Professor of Private University, Hired Professor and Assistant Professor
- ◆ Member of Board of Directors of Spanish Society of Phytotherapy (SEFIT Therapy)
- ◆ Reviewer and Editor of indexed international scientific publications.
- ◆ Coordinator and Professor of the Doctorate Program in Health Sciences" at UCLM
- ◆ Vice-Dean of Internationalization of the Faculty of Health Sciences
- ◆ Director of doctoral theses
- ◆ Organizing committee of the 8th SEFIT Phytotherapy Congress and the 14th annual CTPIOD Meeting (Conferences on Trans Pyrenean Investigations in Obesity and Diabetes)
- ◆ Author of more than 65 articles in international indexed journals and several book chapters
- ◆ Member of the Spanish Society of Pharmacology and of the Academy of Pharmacy Kingdom of Aragon
- ◆ PhD in Biopharmacology, Pharmacology and Drug Quality from the University of Navarra
- ◆ Degree in Pharmacy by the University of Navarra
- ◆ Graduate in Human Nutrition and Dietetics from the University San Pablo CEU University

# 04

# Structure and Content

The syllabus of this program is made up of 3 modules with which the student will update their skills regarding the use of Phytotherapy for the management of endocrine, metabolic and Digestive disorders. All of this, oriented towards Nursing. The teaching materials that the professional will access during the duration of this program are available in such varied media as the interactive summary, the explanatory video or the complementary readings. With this, added to its 100% methodology, you will acquire learning adapted to your study preferences.





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*This syllabus has been designed by the best pharmacists specialized in Phytotherapy, in order to offer you the most up-to-date content in this field"*

## Module 1. Phytotherapy and Herbal Medicines

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

## Module 2. Active Ingredients of the Plants, Pharmaceutical Forms and Galenic Preparations

- 2.1 Active Ingredients: Main Groups and Properties, as a Basis that Justifies the use of Phytotherapy
- 2.2 Carbohydrates, Lipids, Proteins, and Sulfocyanogenetic Heterosides and their Therapeutic Application
- 2.3 Simple Phenols, Coumarins and Lignans and their Therapeutic Application
- 2.4 Flavonoids and their Therapeutic Application
- 2.5 Tannins and Quinones, and their Application
- 2.6 Isoprenoids, Saponins and Cardiotonic Heterosides and their Application
- 2.7 Resins and their Application
- 2.8 Alkaloids and their Application
- 2.9 Magistral Formulation in Phytotherapy
- 2.10 Other Pharmaceutical Forms in Phytotherapy
- 2.11 Guidelines for the proper manufacture of herbal medicines





### Module 3. Phytotherapy of Endocrine, Metabolic and Digestive Disorders

- 3.1 Phytotherapy in the Treatment of Obesity and Overweight I
- 3.2 Phytotherapy in the Treatment of Obesity and Overweight II
- 3.3 Medicinal Plants that Stimulate Appetite
- 3.4 Phytotherapy and Diabetes
- 3.5 Phytotherapy in the Treatment of Dyspepsia
- 3.6 Phytotherapy for the Treatment of Flatulence. Carminative Medicinal Plants
- 3.7 Phytotherapy for the Treatment of Gastritis and Ulcers
- 3.8 Phytotherapy for Hepatic Affections and Biliary Dysfunctions
- 3.9 Phytotherapy for the Treatment of Diarrhea
- 3.10 Phytotherapy for the Treatment of Constipation
- 3.11 Phytotherapy in the Treatment of Vomiting
- 3.12 Phytotherapy in Patients with Inflammatory Bowel Disease

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*Enroll in this program to access educational content in formats such as video or interactive summary, which will optimize your learning”*

# 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.





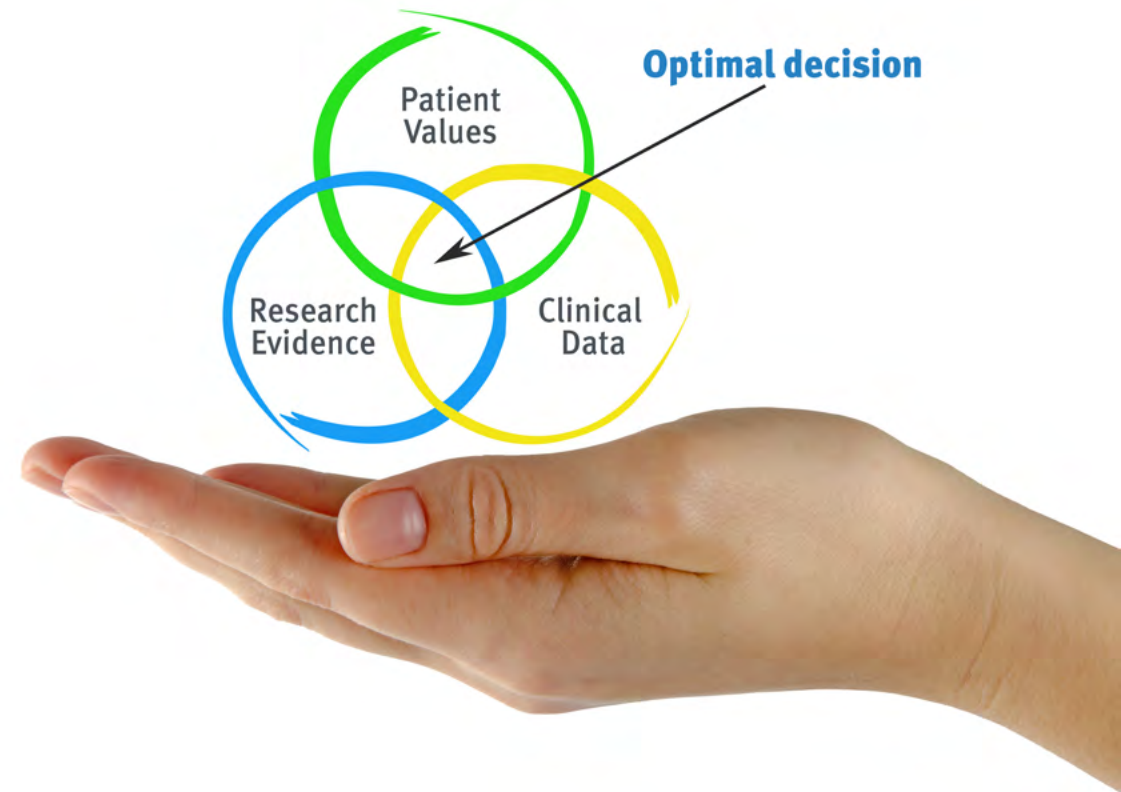
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*Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"*

## 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 Diploma in Phytotherapy of Endocrine, Metabolic and Digestive Disorders guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Diploma issued by TECH Global University.







*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 Diploma in Phytotherapy of Endocrine, Metabolic and Digestive 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 Diploma in Phytotherapy of Endocrine, Metabolic and Digestive Disorders**

Modality: **online**

Duration: **6 monts**

Accreditation: **19 ECTS**



\*Apostille Convention. In the event that the student wishes to have their paper diploma issued with an apostille, TECH Global University will make the necessary arrangements to obtain it, at an additional cost.



**Postgraduate Diploma**  
Phytotherapy of Endocrine,  
Metabolic and Digestive Disorders

- » Modality: online
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- » Certificate: TECH Global University
- » Credits: 19 ECTS
- » Schedule: at your own pace
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# Postgraduate Diploma

## Phytotherapy of Endocrine, Metabolic and Digestive Disorders

