

# Postgraduate Certificate

## Phytotherapy of Endocrine, Metabolic and Digestive System Disorders for Nursing





## Postgraduate Certificate Phytotherapy of Endocrine, Metabolic and Digestive System Disorders for Nursing

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Global University
- » Accreditation: 9 ECTS
- » Schedule: at your own pace
- » Exams: online

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

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# 01

# Introduction

Stomach ulcers, vomiting or Diarrhoeas have found an excellent ally in Phytotherapy, since it allows their treatment in a natural way and without having to rely on chemistry. These advantages for the preservation of the patient's health and safety have led to the development of new phytotherapeutic products, which enable recovery from endocrine, metabolic or digestive disorders in a reduced time. Given the benefits offered by these methods, nurses must be up to date to be at the forefront of this field, which is why TECH has created this qualification. Through it and in a 100% online mode, the student will identify the innovative medicinal plants that combat flatulence or constipation.



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*This Postgraduate Certificate will allow you to learn about the latest phytotherapeutic advances in the management of flatulence or constipation”*

The growing popularization of Phytotherapy has caused its use to spread to different areas of health, given the benefits it provides to treat, through medicinal plants, various metabolic, endocrine or digestive disorders. As a result, the phytotherapeutic methods used to treat flatulence or appetite problems have evolved significantly, offering satisfactory results that have little to envy to those provided by medicines. In this context, it is essential for nurses who wish to keep up to date in their field to know the new mechanisms of administration of these natural products.

This is why TECH has promoted the development of this Postgraduate Certificate, through which the Nursing professional will be able to assimilate the latest advances in Phytotherapy of Endocrine, Metabolic and Digestive System Disorders. During 270 hours of intensive learning, you will learn about the medicinal plants that stimulate the appetite or detect the new phytotherapeutic methods that favor the recovery of the patient with a stomach ulcer. It will also establish which natural products are the most appropriate to combat diseases such as diarrhea or nausea.

All this, following a 100% online methodology that will enable students to develop their own study schedules and thereby achieve a fully effective learning at any time and place, requiring only a device with an Internet connection. In the same way, this program is designed and taught by experts in Phytotherapy who have extensive experience in this field. For this reason, all the knowledge adopted by the students will have an excellent applicability in their professional life.

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

- ♦ Practical case studies are presented by experts in Phytotherapy
- ♦ 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



*Update your knowledge about the state-of-the-art treatments that favor the control of a stomach ulcer through this Postgraduate Certificate”*

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*The 100% online methodology of this program will enable you to learn from your own home at any time of the day”*

The program's teaching staff includes professionals from the industry who contribute their work experience to this 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.

The design of this program focuses on Problem-Based Learning, by means of which the professional must try to solve the different professional practice situations that are presented throughout the academic course. For this purpose, students will be assisted by an innovative interactive video system created by renowned and experienced experts.

*Boost your professional growth through this refresher program that TECH makes available to you.*

*Enjoy teaching materials available in formats such as video or self-assessment tests to enrich and optimize your educational experience.*



# 02 Objectives

This Postgraduate Certificate has been designed to provide the nursing professional with up-to-date knowledge on Phytotherapy of Endocrine, Metabolic and Digestive System Disorders. During this program, you will identify the innovative treatments of flatulence or dyspepsia by means of medicinal plants, a teaching preserved by following the general and specific objectives of this qualification.





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*Find, in this qualification, your long awaited knowledge update in Phytotherapy of Endocrine, Metabolic and Digestive System Disorders”*



## 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 patient's health problems and the prevention of complications, guaranteeing a safe and quality practice
- ♦ Solve cases related to the field of phytotherapy
- ♦ Explain the use and indication of medical devices, food supplements and/or drugs, assessing the expected benefits and associated risks
- ♦ Apply theoretical knowledge in daily practice





## Specific Objectives

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- ♦ 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 tract disorders
- ♦ Describe phytotherapy treatments and therapeutic limits in endocrine and metabolic disorders

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*Acquire a complete set of up-to-date knowledge that will position you as a cutting-edge professional in the field of Phytotherapy”*

03

# Course Management

In order to maintain intact the excellent educational level that characterizes all TECH programs, this Postgraduate Certificate has a teaching team that is made up of professionals who actively exercise their functions in the area of Phytotherapy. Since these experts are the ones who design and elaborate all the teaching contents of this qualification, the knowledge that the student will obtain will be fully up to date.





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*Together with the best specialists in  
Phytotherapy, you will update your  
knowledge in the management of Endocrine,  
Metabolic and Digestive Disorders”*

## Professors

### 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, United States
- ◆ 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

### 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. 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 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. Bejarano, María**

- ◆ Specialist in Histology and Pharmacy
- ◆ 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

**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. 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, University of Valencia

**Ms. d'Ivernois Rodríguez, Araceli**

- ◆ Technical Director of the Medicines Information Center ICOFCS
- ◆ 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



*A unique, key and decisive learning experience to boost your professional development"*

# 04

## Structure and Content

The syllabus of this Postgraduate Certificate has been designed with the objective of providing students with the most efficient tools to update their knowledge in the field of Phytotherapy of Endocrine, Metabolic and Digestive System Disorders. Likewise, the teaching contents that will be available throughout this qualification are accessible in a wide variety of textual and multimedia supports. Thanks to this, together with the 100% online methodology, the student will obtain a teaching that can be carried out 24 hours a day and that is completely effective.





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*The characteristic Relearning system of this TECH's program will allow you to learn at your own pace without external constraints”*

## Module 1. Phytotherapy of Endocrine, Metabolic and Digestive System Disorders

- 1.1. Phytotherapy in the Treatment of Obesity and Overweight I
- 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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*By enrolling in this qualification, you will enjoy effective learning adapted to your study preferences, thanks to the variety of formats in which it offers its teaching content”*

05

# Study Methodology

TECH is the world's first university to combine the case study methodology with Relearning, a 100% online learning system based on guided repetition.

This disruptive pedagogical strategy has been conceived to offer professionals the opportunity to update their knowledge and develop their skills in an intensive and rigorous way. A learning model that places students at the center of the educational process giving them the leading role, adapting to their needs and leaving aside more conventional methodologies.



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*TECH will prepare you to face new challenges in uncertain environments and achieve success in your career”*

## The student: the priority of all TECH programs

In TECH's study methodology, the student is the main protagonist. The teaching tools of each program have been selected taking into account the demands of time, availability and academic rigor that, today, not only students demand but also the most competitive positions in the market.

With TECH's asynchronous educational model, it is students who choose the time they dedicate to study, how they decide to establish their routines, and all this from the comfort of the electronic device of their choice. The student will not have to participate in live classes, which in many cases they will not be able to attend. The learning activities will be done when it is convenient for them. They can always decide when and from where they want to study.

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*At TECH you will NOT have live classes  
(which you might not be able to attend)”*



### The most comprehensive study plans at the international level

TECH is distinguished by offering the most complete academic itineraries on the university scene. This comprehensiveness is achieved through the creation of syllabi that not only cover the essential knowledge, but also the most recent innovations in each area.

By being constantly up to date, these programs allow students to keep up with market changes and acquire the skills most valued by employers. In this way, those who complete their studies at TECH receive a comprehensive education that provides them with a notable competitive advantage to further their careers.

And what's more, they will be able to do so from any device, pc, tablet or smartphone.

“

*TECH's model is asynchronous, so it allows you to study with your pc, tablet or your smartphone wherever you want, whenever you want and for as long as you want”*

## Case Studies and Case Method

The case method has been the learning system most used by the world's best business schools. Developed in 1912 so that law students would not only learn the law based on theoretical content, its function was also to present them with real complex situations. In this way, they could make informed decisions and value judgments about how to resolve them. In 1924, Harvard adopted it as a standard teaching method.

With this teaching model, it is students themselves who build their professional competence through strategies such as Learning by Doing or Design Thinking, used by other renowned institutions such as Yale or Stanford.

This action-oriented method will be applied throughout the entire academic itinerary that the student undertakes with TECH. Students will be confronted with multiple real-life situations and will have to integrate knowledge, research, discuss and defend their ideas and decisions. All this with the premise of answering the question of how they would act when facing specific events of complexity in their daily work.





## Relearning Methodology

At TECH, case studies are enhanced with the best 100% online teaching method: Relearning.

This method breaks with traditional teaching techniques to put the student at the center of the equation, providing the best content in different formats. In this way, it manages to review and reiterate the key concepts of each subject and learn to apply them in a real context.

In the same line, and according to multiple scientific researches, reiteration is the best way to learn. For this reason, TECH offers between 8 and 16 repetitions of each key concept within the same lesson, presented in a different way, with the objective of ensuring that the knowledge is completely consolidated during the study process.

*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.*



## A 100% online Virtual Campus with the best teaching resources

In order to apply its methodology effectively, TECH focuses on providing graduates with teaching materials in different formats: texts, interactive videos, illustrations and knowledge maps, among others. All of them are designed by qualified teachers who focus their work on combining real cases with the resolution of complex situations through simulation, the study of contexts applied to each professional career and learning based on repetition, through audios, presentations, animations, images, etc.

The latest scientific evidence in the field of Neuroscience points to the importance of taking into account the place and context where the content is accessed before starting a new learning process. Being able to adjust these variables in a personalized way helps people to remember and store knowledge in the hippocampus to retain it in the long term. This is a model called Neurocognitive context-dependent e-learning that is consciously applied in this university qualification.

In order to facilitate tutor-student contact as much as possible, you will have a wide range of communication possibilities, both in real time and delayed (internal messaging, telephone answering service, email contact with the technical secretary, chat and videoconferences).

Likewise, this very complete Virtual Campus will allow TECH students to organize their study schedules according to their personal availability or work obligations. In this way, they will have global control of the academic content and teaching tools, based on their fast-paced professional update.



*The online study mode of this program will allow you to organize your time and learning pace, adapting it to your schedule”*

### 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 assess 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.

## The university methodology top-rated by its students

The results of this innovative teaching model can be seen in the overall satisfaction levels of TECH graduates.

The students' assessment of the quality of teaching, quality of materials, course structure and objectives is excellent. Not surprisingly, the institution became the best rated university by its students on the Trustpilot review platform, obtaining a 4.9 out of 5.

*Access the study contents from any device with an Internet connection (computer, tablet, smartphone) thanks to the fact that TECH is at the forefront of technology and teaching.*

*You will be able to learn with the advantages that come with having access to simulated learning environments and the learning by observation approach, that is, Learning from an expert.*



As such, the best educational materials, thoroughly prepared, will be available in this program:



#### 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.



#### Practicing Skills and Abilities

You will carry out activities to develop specific competencies and skills in each thematic field. Exercises and activities to acquire and develop the skills and abilities that a specialist needs to develop within the framework of the globalization we live in.



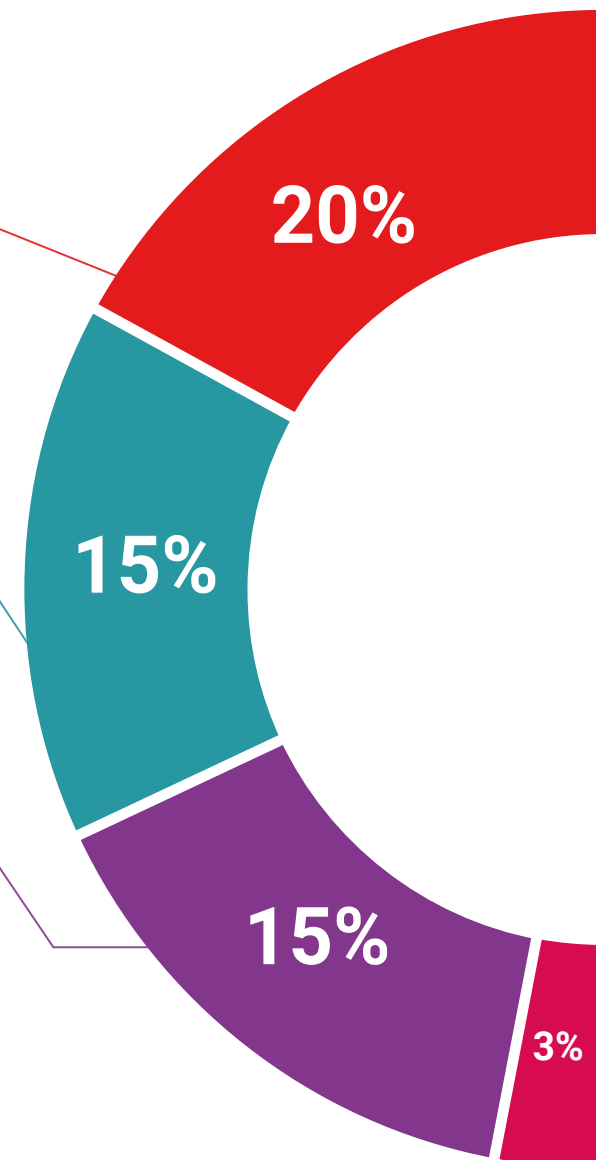
#### Interactive Summaries

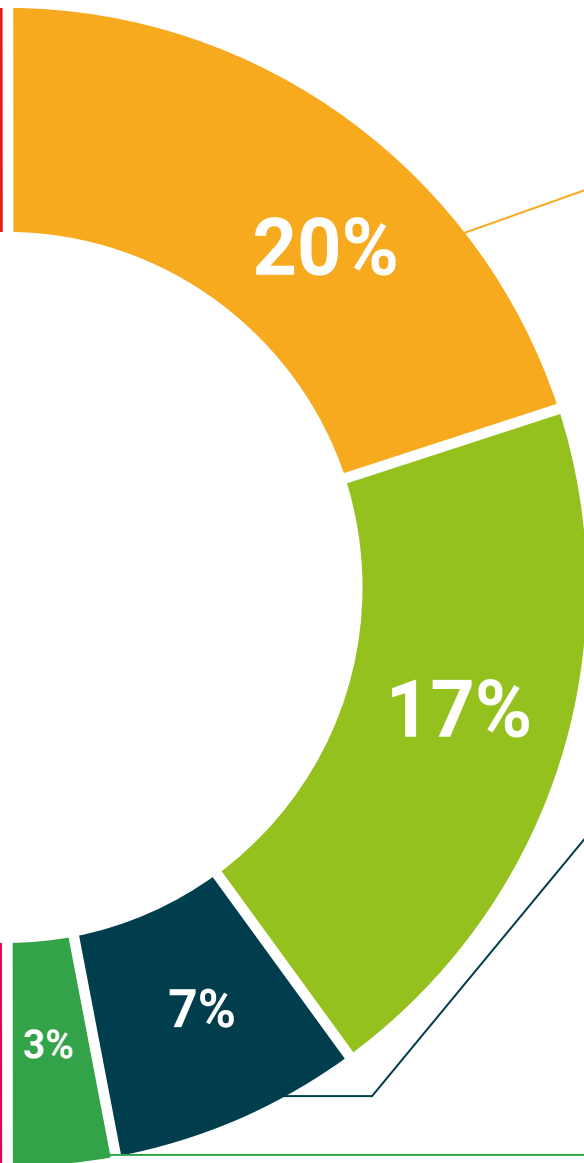
We present the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge. This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



#### Additional Reading

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





**Case Studies**

Students will complete a selection of the best case studies in the field. Cases that are presented, analyzed, and supervised by the best specialists in the world.



**Testing & Retesting**

We periodically assess and re-assess your knowledge throughout the program. We do this on 3 of the 4 levels of Miller's Pyramid.



**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 for 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 of Endocrine, Metabolic and Digestive System Disorders for Nursing guarantees students, 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 of Endocrine, Metabolic and Digestive System Disorders for Nursing** 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 of Endocrine, Metabolic and Digestive System Disorders for Nursing**

Modality: **online**

Duration: **6 weeks**

Accreditation: **9 ECTS**







**Postgraduate Certificate**  
Phytotherapy of Endocrine,  
Metabolic and Digestive  
System Disorders for Nursing

- » Modality: **online**
- » Duration: **6 weeks**
- » Certificate: **TECH Global University**
- » Accreditation: **9 ECTS**
- » Schedule: **at your own pace**
- » Exams: **online**

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Phytotherapy of Endocrine, Metabolic and Digestive System Disorders for Nursing

