

Hybrid Master's Degree

Advances in Applied Phytotherapy in Nursing



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Advances in Applied Phytotherapy in Nursing

Modality: Hybrid (Online + Clinical Internship)

Duration: 12 months

Certificate: TECH Global University

Accreditation: 60 + 4 ECTS

Website: www.techtute.com/us/nursing/hybrid-master-degree/hybrid-master-degree-advances-applied-phytotherapy-nursing

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01

Introduction

A new report by the World Health Organization estimates that up to 80% of the world's population uses medicinal plants as part of their healthcare. Faced with this reality, nurses need to keep up-to-date of the latest innovations in the field of Phytotherapy, with the goal of integrating them into care plans to optimize patient health outcomes. In this context, TECH has developed a comprehensive program that combines online specialization for theory, based on the innovative Relearning methodology, with a practical stay in a renowned institution for 3 weeks. In this way, graduates will delve into the latest advances in Phytotherapy.



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You will design the most sophisticated care plans that integrate Phytotherapy to improve the overall well-being of patients significantly”

Patient-centered care involves not only the consideration of conventional treatments, but also the exploration of complementary approaches such as Phytotherapy. In Nursing, the incorporation of medicinal plants can offer effective solutions for a variety of conditions. Therefore, nurses need to stay at the forefront of the latest innovations in Phytotherapy with the goal of enriching the care of users and promoting a more holistic approach to health.

In this context, TECH presents an exclusive Hybrid Master's Degree in Advances in Applied Phytotherapy in Nursing. Consisting of 10 very complete modules, the study plan will analyze the latest innovations in areas such as phytotherapeutic products for nervous system disorders, medicinal plants for endocrine or digestive disorders. In this way, graduates will develop advanced clinical skills to effectively and safely integrate Phytotherapy into patient care plans.

In addition, the program will be divided into two distinct sections. First, graduates will be able to study the theory completely online, requiring only an electronic device with an Internet connection, with the support of the revolutionary Relearning methodology, consisting of the reiteration of key concepts for an optimal assimilation of the contents. Finally, the program includes a 3-week internship in a prestigious institution.

This **Hybrid Master's Degree in Advances in Applied Phytotherapy in Nursing** contains the most complete and up-to-date scientific program on the market. The most important features include:

- ♦ Development of more than 100 clinical cases 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
- ♦ All of this will be complemented by 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
- ♦ Furthermore, you will be able to carry out a clinical internship in one of the best hospital centers



You will achieve your objectives thanks to TECH's didactic tools, including explanatory videos and interactive summaries"

“

You will have an intensive 3-week stay in a prestigious center and acquire all the knowledge to grow personally and professionally”

In this proposed Master's program, of a professionalizing nature and blended learning modality, the program is aimed at updating nursing professionals. The content is based on the latest scientific evidence and is organized in a didactic way to integrate theoretical knowledge into nursing practice. The theoretical-practical elements allow professionals to update their knowledge and help them to make the right decisions in patient care.

Thanks to the multimedia content, developed with the latest educational technology, nursing professionals will benefit from situated and contextual learning, i.e., a simulated environment that will provide immersive learning programmed to train in real situations. The design of this program is based on Problem-Based Learning, through which students must try to solve the different professional practice situations that will arise throughout the program. For this purpose, students will be assisted by an innovative interactive video system created by renowned and experienced experts.

TECH's online methodology will allow you to choose the time and place to study, without hindering your professional work.

Thanks to the revolutionary Relearning method, you will be able to consolidate the key concepts offered by this university education.



02

Why Study this Hybrid Master's Degree?

More and more people are opting for natural treatments to reduce the risk of side effects. Faced with this trend, nurses must keep up to date on the latest advances in Phytotherapy to be able to combine treatments based on medicinal plants with conventional medicine and treat various pathologies. With this in mind, TECH offers an intensive Internship Program, where participants will have the opportunity to immerse themselves in a real clinical environment for three weeks and analyze the most recent scientific findings in this field.



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You will have all the support of TECH, the largest online academic institution in the world with the latest educational technology at your disposal"

1. Updating from the latest technology available

In recent years, Phytotherapy has advanced significantly thanks to the introduction of new technologies. An example of this is techniques such as molecular biology and genomics, which have made it possible to identify and analyze the active compounds of medicinal plants, facilitating the understanding of how they work and their therapeutic effects. To familiarize nurses with these tools, TECH offers this Internship Program, which will allow them to immerse themselves in a real clinical environment and learn about the latest innovations in this field.

2. Gaining in-depth knowledge from the experience of top specialists

The large team of professionals that will accompany specialists throughout the practical period is a first-class endorsement and a guarantee of unprecedented updating. With a specifically designated tutor, graduates will be able to see real patients in a state-of-the-art environment, which will allow them to incorporate the most effective procedures and approaches in Phytotherapy into their daily practice.

3. Entering first-class clinical environments

TECH rigorously selects all the institutions available for the development of the Internship Program. As a result, nurses are guaranteed access to a prestigious clinical environment in the area of Phytotherapy. In this way, they will be able to experience the day-to-day of a demanding, rigorous and exhaustive area of work, always applying the latest theses and scientific postulates in its work methodology.



4. Combining the best theory with state-of-the-art practice

The academic market is full of programs that are poorly adapted to the daily work of professionals and that require long hours of teaching, often not very compatible with personal and professional life. Far from this, TECH offers a new learning model, 100% practical, which allows them to get in front of the latest procedures in the field of Phytotherapy and, best of all, to take it to the professional practice in just 3 weeks.

5. Expanding the boundaries of knowledge

TECH offers the possibility of doing this Internship Program, not only in national, but also in international centers. In this way, nurses will be able to expand their frontiers and catch up with the best professionals, who practice in first class hospitals in different continents. A unique opportunity that only TECH, the world's largest digital university, could offer.

“

*You will have full practical immersion
at the center of your choice"*

03 Objectives

Through this university program, graduates will have a comprehensive understanding of the use of various medicinal plants to treat a wide range of conditions. In this sense, experts will safely integrate Phytotherapy into patient care plans, using herbal treatments as a complement to conventional treatments. In addition, nurses will promote the use of phytotherapeutic products in health promotion and disease prevention, their application in the management of common conditions, ranging from Anxiety to Insomnia.



“

This program gives you the opportunity to update your knowledge in a real scenario, with the maximum scientific rigor of an institution at the forefront of technology"



General Objective

- ♦ Through this Hybrid Master's Degree in Advances in Applied Phytotherapy in Nursing, professionals will be highly qualified to safely and effectively integrate Phytotherapy into patient care plans. Likewise, graduates will acquire advanced skills to correctly apply medicinal plants in the treatment of various health conditions, as well as in the preparation of phytotherapeutic products

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*You will learn valuable lessons
through real cases in simulated
learning environments”*





Specific Objectives

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 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 in relation with 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. Toxicity of Medicinal Plants and Risk Groups in Phytotherapy

- ♦ Explain the toxicity of medicinal plants so that treatments are safe
- ♦ Identify the therapeutic limits of Phytotherapy in special groups of patients
- ♦ Describe the pharmaceutical forms used in Phytotherapy
- ♦ Elaborate and select the most appropriate form according to the condition and treatment

Module 4. Phytotherapy for Nervous System Disorders

- ♦ Observe the usefulness of Phytotherapy in the treatment of anxiety and sleep disorders
- ♦ Delve into the use of Phytotherapy in the treatment of stress and asthenia
- ♦ Identify Phytotherapy treatments for depression
- ♦ Explain the usefulness of Phytotherapy in patients with cognitive disorders

Module 5. Phytotherapy for Endocrine, Metabolic and Digestive System 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 tract disorders
- ♦ Describe phytotherapy treatments and therapeutic limits in endocrine and metabolic disorders

Module 6. Phytotherapy for Disorders of the Locomotor System

- ♦ Identify the usefulness of Phytotherapy in the treatment of arthritis
- ♦ Define the usefulness of phytotherapy in the treatment of arthrosis
- ♦ Delve into the usefulness of Phytotherapy in the treatment of joint pain
- ♦ Detect the medicinal plants that act as muscle relaxants for the treatment of muscle contractions
- ♦ Classify remineralizing medicinal plants
- ♦ Explain the phytotherapeutic treatments and the therapeutic limits in Locomotor System disorders

Module 7. Phytotherapy for Cardiovascular and Respiratory Diseases

- ♦ Delve into the usefulness of Phytotherapy in the treatment of heart failure
- ♦ Define the usefulness of Phytotherapy in the treatment of arterial hypertension
- ♦ Detect the usefulness of Phytotherapy in the treatment of venous insufficiency
- ♦ Manage the use of Phytotherapy in the treatment of cough
- ♦ Describe phytotherapy treatments and therapeutic limits in cardiovascular conditions
- ♦ Establish phytotherapeutic treatments and therapeutic limits in respiratory system disorders



Module 8. Phytotherapy for Gynecological and Urinary System Affections

- ♦ Describe the phytotherapeutic treatments and therapeutic limits in urinary system disorders, especially BPH
- ♦ identify the phytotherapy methods that favor recovery from urinary tract infections
- ♦ Know the phytotherapeutic treatments and therapeutic limits in gynecological conditions such as Menopause
- ♦ Establish the protocols for the use of medicinal plants to control the Premenstrual Syndrome

Module 9. Dermatological Phytotherapy

- ♦ Describe phytotherapy treatments and therapeutic limits in skin conditions
- ♦ Detect the phytotherapy treatments and therapeutic limits in scalp disorders

Module 10. Other Phytotherapy Applications: Immunomodulatory Phytotherapy, Phytotherapy for Sensory Organ Pathologies, Phytotherapy for Parasitic Diseases and Aromatherapy

- ♦ 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

04 Skills

Upon completion of this Hybrid Master's Degree, nurses will be highly qualified to design and implement care plans that integrate phytotherapy, combining conventional and herbal treatments to significantly improve the overall well-being of patients. At the same time, practitioners will be able to evaluate the response of individuals to phytotherapy and adjust therapies according to the efficacy or occurrence of adverse effects.



“

*You will be able to correctly apply medicinal plants
in the treatment of various health conditions”*



General Skills

- Master the classification and nomenclature of active ingredients
- Utilize Phytotherapy to prevent and treat diseases
- Deal expertly with the problems of overdosage, intoxication, etc.
- Solve specific problems by applying Phytotherapy
- Acquire skills in the collection, preservation and manipulation of medicinal plants
- Master the strategies of scientific research in Phytotherapy
- Master professional communication skills
- Integrate evidence-based medicine into daily practice
- Provide support and Phytotherapeutic advice
- Know how to update therapeutic plans to meet the most current standards



The specialized readings will allow you to further extend the rigorous information provided in this academic option"





Specific Skills

- ♦ Keep clinical knowledge up to date with new advances in applied phytotherapy
- ♦ Master the advances in clinical phytotherapy
- ♦ Recognize and classify different medicinal plants and active ingredients
- ♦ Update knowledge in Phytotherapy for various conditions
- ♦ Manage Phytotherapy in relation to appetite and satiety
- ♦ Delve into the relationship between Phytotherapy and Endocrinology
- ♦ Delve into the bioethics of clinical research and the professional/patient relationship
- ♦ Know and handle the different taxonomies in Phytotherapy
- ♦ Know the different pathologies derived from abuse and addiction problems
- ♦ Master the problems of drug abuse
- ♦ Master the Phytotherapy treatment of various childhood disorders
- ♦ Master Phytotherapy in the treatment of urinary tract infections
- ♦ Apply Phytotherapy in arthritis and osteoarthritis
- ♦ Define the properties of Phytotherapy for joint pain
- ♦ Identify muscle relaxant medicinal plants for the treatment of muscle contractions
- ♦ Apply Phytotherapy in the treatment of rheumatism
- ♦ Identify uricosuric plants
- ♦ Define the use of Phytotherapy in the treatment of sarcopenia
- ♦ Identify remineralizing medicinal plants

05

Course Management

TECH's main premise is to offer the most complete and updated university programs in the pedagogical panorama, which is why it makes a thorough process to form its teaching staff. Thanks to this, the present Hybrid Master's Degree has the participation of authentic references in the field of Phytotherapy. These experts have created a myriad of teaching materials that stand out both for their excellent quality and for adapting to the demands of today's labor market. Therefore, nurses will have access to an immersive experience that will allow them to significantly optimize their daily clinical practice.





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You will have the support of a teaching staff made up of distinguished experts in Phytotherapy”

Professors

Dr. Acero de Mesa, Nuria

- ♦ Pharmacist expert in Biotechnology
- ♦ Former Professor of Vegetable Physiology
- ♦ Full Professor, Department of Pharmaceutical and Health Sciences, Faculty of Pharmacy, CEU San Pablo University
- ♦ Principal investigator of the group Productos Naturales
- ♦ Doctor of Pharmacy
- ♦ Co-author of several scientific publications in specialized media.
- ♦ Member of: Team of the toxi-epidemiology line of the Observatory of Drug Addictions of the Valencian Community, National Service of Certification of Plants and Fungi, Technical Commission of monitoring

Dr. Allué Creus, Josep

- ♦ Scientific Director. Sincrofarm
- ♦ Director of Research and Development. ApDeNa Consult
- ♦ Spokesperson of Medicinal Plants and Homeopathy Official College of Pharmacists of Barcelona (COFB)
- ♦ Vocal of Medicinal Plants of the Spanish Association of Pharmacists Industry (AEFI)
- ♦ Full Professor Department of Animal Biology, Plant Biology and Ecology at the Autonomous University of Barcelona, where he directs several master's degrees
- ♦ Founder and member of the SEFIT's management committee
- ♦ Doctor in Pharmacy (PhD)
- ♦ Degree in Pharmacy

Ms. Alonso Osorio, María José

- ♦ Community Pharmacist and Specialist in Galenic and Industrial Pharmacy
- ♦ Member of Medicinal Plants and Homeopathy, College of Pharmacists of Barcelona
- ♦ Technical director and head of R&D for Farmadiez S.A.
- ♦ Translation coordinator for the monographs on medicinal plants of the German Commission E
- ♦ Co-author of the book Medicinal Plants (Practical Phytotherapy) and translator of Richard Pinto's book Practical Manual of Homeopathy
- ♦ Corresponding member of the Royal Academy of Pharmacy of Catalonia
- ♦ Diploma in Advances in Applied Phytotherapy from the University of Montpellier

Dr. Bachiller Rodríguez, Luis Ignacio

- ♦ Freelance Medical Specialist in the areas of Naturopathic Medicine, Phytotherapy and Homeopathy
- ♦ President of the Asturian Society of Advances in Applied Phytotherapy
- ♦ Professor of the Association of Medical Acupuncturists
- ♦ Doctorate in Biological Sciences from the University of Oviedo
- ♦ Degree in Medicine and Surgery from the University of Oviedo
- ♦ University Postgraduate Diploma Degree in Advances in Phytotherapy Applied and Medicinal Plants from the University of Montpellier
- ♦ Postgraduate in Neuroacupuncture

Dr. Balaguer Fernández, Cristina

- ♦ Pharmacist specialized in transdermal administration therapies
- ♦ Vice-Dean of the Faculty of Pharmacy at 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 Master's Degree at CEU University
- ♦ PhD in Pharmacy from CEU - Cardenal Herrera University
- ♦ Presentations and communications in national and international congresses

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. Beltrán Montalbán, Estanislao

- ♦ Section Chief of Obstetrics and Gynecology at HUSC in Granada
- ♦ Specialist in obstetrics and gynecology
- ♦ Expert of the Gyneco-obstetric Pathology Research Group
- ♦ Associate Professor of Gynecology, Faculty of Medicine University of Granada
- ♦ Assistant of Obstetrics and Gynecology, Clinical Hospital
- ♦ INFITO Advisor

- ♦ Co-author of articles and texts in the area
- ♦ Specialist of the section of Obstetrics and Gynecology San Cecilio University Hospital
- ♦ Specialist of the section of Obstetrics and Gynecology University of Granada
- ♦ Speaker at the XIII Congress of Phytotherapy City of Oviedo
- ♦ Member of: Spanish Society of Phytotherapeutic Gynecology, Spanish Association for the Study of Menopause (AEEM), Phytotherapy Working Group of the AEEM and Consensus Group SEGIF in Granada

Dr. Beltrán Sanz, Vicente

- ♦ Pharmacist expert in native medicinal plants for respiratory conditions
- ♦ Pharmacy office holder
- ♦ Scientific researcher expert in chemistry and medicinal plants
- ♦ Speaker in national and international scientific congresses
- ♦ Degree in Pharmacy

Ms. Buendía Sánchez, Esmeralda

- ♦ Technical Pharmaceutical Director Arkopharma Laboratories
- ♦ Director of the Scientific Department, Arkopharma, S.A.
- ♦ Author of Hypericum in the treatment of depression and co-author of several publications
- ♦ Specialist in Pharmacy

Dr. Calatayud Pascual, Araceli

- ♦ Director of the Department of Pharmacy, Faculty of Health Sciences, CEU Cardenal Herrera University
- ♦ Assistant pharmacist in pharmacy office
- ♦ Coordinator of the Medicine Degree
- ♦ Coordinator of the External Internships of Medicine
- ♦ Coordinator of the second cycle of the Degree in Medicine
- ♦ Assistant Professor of the University Department of Pharmacy in the Faculty of Health Sciences of the CEU Cardenal Herrera University
- ♦ Professor responsible for the subject of Pharmacology in the Degree of Medicine at the CEU Cardenal Herrera University
- ♦ Participation in 41 papers and/or oral communications in national and international congresses
- ♦ Researcher in 8 research projects financed by public and private institutions
- ♦ Author of several scientific publications
- ♦ Doctor of Pharmacy Cardenal Herrera University CEU
- ♦ Degree in Pharmacy Cardenal Herrera University CEU
- ♦ Master's Degree in Community Pharmaceutical Care University of Valencia
- ♦ Diploma in Pharmaceutical Performance in Primary Care University of Valencia
- ♦ Pharmacist Specialist in Orthopedics University of Valencia

Dr. Carretero Accame, María Emilia

- ♦ Lead researcher 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. Catalá, Pedro

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

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

Dr. Folgado Bisbal, Ricardo V.

- ♦ Responsible for Phytotherapy in the Community Pharmacy Commission
- ♦ Member of the Illustrious Official College of Pharmacists of Valencia
- ♦ Corresponding member of the Academy of Pharmacy of the Valencian Community
- ♦ Owner of a pharmacy in Sollana
- ♦ Founding member of the Valencian Mycological Society
- ♦ He has worked as an assistant pharmacist in a pharmacy office in the municipality of Llombay
- ♦ Member of the Scientific Committee of SOMIVAL
- ♦ 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
- ♦ Specialist Pharmacist in Orthopedics
- ♦ Continuing education in Pharmacology of Medicines
- ♦ Postgraduate diploma in Pharmacology applied to pharmaceutical care
- ♦ Postgraduate University Diploma in Pharmacotherapeutic Update in Primary Care

Dr. García-Fontestad, Gema Alejandra

- ♦ Independent Pharmacist and Expert in Chemical Morphophysiology and its impact on health
- ♦ Pharmacist in pharmacy office
- ♦ Writer at Farma13
- ♦ PhD in Pharmacy from CEU Cardenal Herrera University
- ♦ Author of dozens of research articles related to the pharmacological field

Dr. García Giménez, María Dolores

- ♦ Pharmacist Expert in Medicinal Plants and Drugs of Natural Origin
- ♦ Professor of Pharmacy in the Department of Pharmacology of the Faculty of Pharmacy at the University of Seville
- ♦ Professor of Pharmacy Degree and Double Degree in Pharmacy and Optics and Optometry of different subjects of the Area of Pharmacology in the Faculty of Pharmacy of Seville
- ♦ Researcher and Director of several lines of study within the field of Pharmacology and Pharmacognosy
- ♦ Doctor of Pharmacy
- ♦ Title of Specialist Pharmacist in Medicines and Drugs Control

Dr. González Rosende, Eugenia

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

Dr. Güemes Heras, Jaime

- ♦ Director of the Botanical Garden of Valencia
- ♦ Biologist and Botany Expert
- ♦ Curator of the Botanical Garden, Cavanilles Institute of Biodiversity and Evolutionary Biology in Valencia
- ♦ President of the Ibero-Macaronesian Association of Botanic Gardens
- ♦ President of the Spanish Society of Plant Conservation Biology
- ♦ PhD in Biology
- ♦ Author of more than a dozen books and chapters related to biology and botany
- ♦ Scientist names 31 new species to science in International Plant Names Index

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

Ms. Ibars Almonacil, Ana

- ♦ Biologist at the Cavanilles Institute of Biodiversity and Evolutionary Biology
- ♦ Teacher in the area of Botany and Geology at the University of Valencia
- ♦ Co-author of the book Ferns of the Valencian Community
- ♦ Member of: Cavanilles Institute of Biodiversity and Evolutionary Biology CBiBE Research Lab and Scientific Committee of the SEFIT Conference: Phytotherapy in metabolic syndrome

Ms. Izquierdo Palomares, Rosa

- ♦ Private Pharmacy Manager in Customer Service and the Elaboration of Magistral Formulas
- ♦ Head of Industrial Hygiene and Ergonomics at Unión de Mutuas
- ♦ Prevention Technician Specialist in Industrial Hygiene in Unión de Mutuas
- ♦ Degree in Community Pharmacy from the University of Valencia
- ♦ Master in Industrial Hygiene and Occupational Health

Dr. León Bello, Gemma

- ♦ Responsible Pharmacist at the Clinical Veterinary Hospital - CEU
- ♦ Associate Professor of Pharmacology at CEU Cardenal Herrera University
- ♦ Assistant in pharmacy office
- ♦ Senior Technician in Environmental Health at DG Public Health
- ♦ Professor of Occupational Training at the Federation of Employers of Albacete
- ♦ Doctor in Public Health
- ♦ Master's Degree in Environmental Health

Dr. Les Parellada, Francisco

- ♦ Researcher in the pharmaceutical area
- ♦ Research teaching staff of the San Jorge University
- ♦ Member of the research group Principios Vegetales Bioactivos (PVBA)
- ♦ Doctor of Pharmacy
- ♦ Author of several research articles as well as teaching material related to Phytotherapy in inflammatory intestinal diseases

Mr. López Briz, Eduardo

- ♦ Head of Pharmacy Section at the Department of Health of the Valencian Community
- ♦ Head of Section of the Pharmacy Service at the University Hospital La Fe of Valencia
- ♦ Deputy Coordinator of the Genesis Group of the SEFH
- ♦ Pharmacist at the Provincial Psychiatric Hospital of Betera
- ♦ Pharmacist at the General University Hospital of Valencia
- ♦ Teacher of Clinical Nutrition in the Master's Degree in Personalized and Community Nutrition at the University of Valencia

- ♦ Specialist in Hospital Pharmacy at the Arnau Vilanova Hospital
- ♦ President of the Valencian Society of Hospital Pharmacy
- ♦ Author of the book: Economic evaluation of pharmacotherapeutic follow-up in diabetic patients or patients with cardiovascular pathology

Dr. López Ramos, Víctor

- ♦ Principal Investigator of the Phyto-Pharm Group
- ♦ Collaborating Researcher of the Instituto Agroalimentario de Aragón (IA2)
- ♦ Accredited as Full Professor, Professor of Private University, Hired Professor and Assistant Professor
- ♦ Member of the Board of Directors of the Spanish Society of Phytotherapy (SEFIT)
- ♦ Reviewer and Editor of indexed international scientific publications
- ♦ Director of the Doctoral Program in Health Sciences
- ♦ 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 from the University of Navarra
- ♦ Graduate in Human Nutrition and Dietetics, CEU San Pablo University

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

Dr. Martín Almendros, Antonio Miguel

- ♦ Medical Director of Naturalia Medical Center
- ♦ Secretary of the Working Group of Advances in Applied Phytotherapy of SEMERGEN
- ♦ Pediatrician at the Albuñol-La Rábida Health Center
- ♦ Doctor of Control of ITCC/ITCP in the mutual MAZ
- ♦ Graduate in Medicine and Surgery from Navarra University
- ♦ Diploma in Natural Therapy in Biological Medicine
- ♦ Member of: SEMERGEN and INFITO (member)

Dr. Martín López, Teresa

- ♦ Specialist in Pharmacy and Research
- ♦ Doctor of Pharmacy
- ♦ Expert in Therapeutic Innovation
- ♦ Professor of the Department of Pharmacology at the Faculty of Pharmacy, University of Alcalá

Dr. Moreno Royo, Lucrecia

- ♦ Researcher and professor
- ♦ Professor of Pharmacology at CEU Cardenal Herrera University
- ♦ Honorary Member of the Valencian Medical Institute
- ♦ British Medical Journal Case Reports Reviewer
- ♦ PhD in Pharmacy from the University of Valencia
- ♦ Degree in Pharmacy from the University of Valencia
- ♦ Honors: 21st Sandalio Miguel-María Aparicio Prize, awarded by the Domus Cultural Institution Foundation, 1st Prize in the Distribution section for the Neuroprotected Cities project, by the Go Health Awards and Prize of the Royal Academy of Medicine and Surgery of Valencia
- ♦ Member of the Scientific Committee of: Young Pharmaceutical Care Spain, Ars Pharmaceutica, Community Pharmacists and Pharmaceutical Care

Dr. Muñoz-Mingarro, Dolores

- ♦ Full Professor of the Department of Chemistry and Biochemistry, Faculty of Pharmacy, CEU San Pablo University
- ♦ Investigator
- ♦ Author of more than 30 scientific articles
- ♦ Prize for the best initiative awarded by Correo Farmacéutico for the book Manual de Fitoterapia
- ♦ D. in Biological Sciences from the Complutense University of Madrid
- ♦ Degree in Biological Sciences from the Complutense University of Madrid
- ♦ Graduate in Pharmacy from the Complutense University of Madrid
- ♦ Member of: Spanish Society of Chromatography and Related Techniques SECYTA, Iberoamerican Network of Natural Products for Medicinal Use, Research Groups in Ripronamed

Dr. Navarro Moll, Concepción

- ♦ President of the Center for Research in Phytotherapy Infito
- ♦ Representative of the research group Pharmacology of Natural Products
- ♦ Numerary Academician of the Iberoamerican Academy of Pharmacy
- ♦ Vice-Dean of University Extension of the Faculty of Pharmacy of Granada
- ♦ Professor of Pharmacology in the Department of Pharmacology, Faculty of Pharmacy, University of Granada
- ♦ Author of 10 book chapters, co-author of 5 books and more than 70 research papers in international journals of the specialty
- ♦ Speaker at congresses and scientific events

- ♦ External evaluator of the Agency for Management of University and Research Grants of the Generalitat de Catalunya, as well as the Agency for Confidentiality in Spanish Innovation (ACIE)
- ♦ National Award for the Degree in Pharmacy
- ♦ Doctor of Pharmacy
- ♦ Member of: European Medicines Agency, Editorial Board of the Journal of Phytotherapy, Ars Farmacéutica, Pharmaceutical Society of the Latin Mediterranean, Spanish Society of Pharmacology, Organization of Ibero-American Pharmacists (OFIL), Spanish Society of Phytotherapy (SEFIT), Spanish Association for the Study of Menopause (AEEM) and Phytotherapy Working Group of the AEEM

Dr. Noguera Romero, María Antonia

- ♦ Specialist in Pharmacy and Cardiovascular Pharmacology
- ♦ Professor of the Department of Pharmacology, Faculty of Pharmacy, University of Valencia
- ♦ Director of the Official Master's Degree in Research and Rational Use of Medications of the University of Valencia
- ♦ Author of the book *Smooth Muscle Contractile Mechanisms Mediated by Activation*
- ♦ PhD in Pharmacy and Cardiovascular Pharmacology from the University of Valencia
- ♦ Member of: Scientific Committee of the journal of pharmaceutical sciences Ocimum

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 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. Palomino Ruiz-Poveda, Olga

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

Dr. Puchol Enguádanos, Santiago Vicente

- ♦ Pharmacist expert in Orthopedics
- ♦ 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
- ♦ Specialist in Orthopedics at the University of Valencia
- ♦ Professional Master's Degree in Pharmaceutical Care and Welfare Pharmacy by Cardenal Herrera University of Valencia
- ♦ Diploma in Public Health and Health by the Valencian School of Health Studies dependent on the Ministry of Health of the Valencian Government (EVES)
- ♦ Member of: Spanish Society of Community Pharmacists (SEFAC), Spanish Society of Phytotherapy (SEFIT) and Pharmaceutical Care

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, 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. Ríos Cañavate, José Luis

- ♦ Specialist in Pharmacognosy and Phytotherapy
- ♦ Principal investigator in 9 national research projects
- ♦ Professor of Pharmacology at the Faculty of Pharmacy of the University of Valencia
- ♦ Author of several books on Phytotherapy and one on Herbodietetics
- ♦ Author of dozens of chapters in scientific and teaching books
- ♦ Author of hundreds of articles in international scientific journals and 11 articles in national journals
- ♦ Editor of 5 books and 2 international scientific journals
- ♦ Speaker at more than 150 international and national congresses and events
- ♦ Director of 4 doctoral theses
- ♦ Doctor of Pharmacy from the University of Valencia
- ♦ Degree in Pharmacy from the University of Granada
- ♦ Member of: Scientific Advisory Committee of the Research Center on Phytotherapy (INFITO), Spanish Society of Phytotherapy (SEFIT), American Society of Pharmacognosy (ASP), Gesellschaft für Arzneipflanzenforschung (GA), American Society for Pharmacology and Experimental Therapeutics (ASPET), Spanish Society of Pharmacology (SEF) and Pharmaceutical Society of the Latin Mediterranean (SFML)

Dr. Rodilla Alama, Vicente

- ♦ Specialist in Biology
- ♦ Postdoctoral Researcher at the University of Aberdeen, Scotland
- ♦ Collaborating Professor, Rizam Medical Center; Virgin Health Medical and Diagnostic Center - Manila, Philippines
- ♦ Professor in the Department of Pharmacy Faculty of Health Sciences at CEU Cardenal Herrera University
- ♦ PhD in Biology

Dr. Sanahuja Santafé, Maria Amparo

- ♦ Specialist in Pharmacology
- ♦ Research expert in Cell Biology
- ♦ PhD Coordinator
- ♦ Assistant Professor in the Department from Pharmacy at the Faculty of Health Sciences of the CEU Cardenal Herrera University
- ♦ Co-author of several publications and of the work Medicinal Potential of our plants Resources of the past, present and future, winner of the RÖEL award by the Valencian Medical Institute
- ♦ PhD in Pharmacy from CEU Cardenal Herrera University

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 Jaume I University
- ♦ Vice-Dean of the Faculty of Health Sciences for the Castellón campus of the CEU Cardenal Herrera University
- ♦ 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
- ♦ International Master's Degree in Parasitology and Tropical Diseases, University of Valencia
- ♦ Official Master's Degree in Bioethics from the Catholic University of Valencia

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 Biology
- ♦ Doctor of Pharmacy
- ♦ Author of dozens of scientific articles related to Botany





Ms. Tejerina Tébe, Eva

- ♦ Senior Consultant at Apdena Consult SL.
- ♦ Degree in Biology
- ♦ Master's Degree in Medicinal Plants and Phytotherapy
- ♦ Postgraduate Study in Fragrances
- ♦ Member of the Spanish Society of Phytotherapy

Dr. Villagrasa Sebastián, Victoria

- ♦ Disseminator of the DeCo MICOE Chair on the Study of Cognitive Impairment, CEU Cardenal Herrera University
- ♦ Professor of the Department of Pharmacy at the Faculty of Health Sciences, CEU Cardenal Herrera University
- ♦ Doctor of Pharmacy from the University of Valencia
- ♦ Co-author of *Manual de farmacología - Guía para el uso racional del medicamento*
- ♦ Member of: Committee for the Evaluation of Veterinary Medicines of the Spanish Agency of Medicines and Health Products



An experienced teaching staff will guide you through the entire learning process and answer any questions you may have"

06

Educational Plan

The didactic materials that make up this Hybrid Master's Degree have been prepared by authentic references in the field of Phytotherapy. Composed of 10 specialized modules, the academic itinerary will delve into the latest innovations in subjects such as the most effective medicinal plants to treat nervous system disorders, phytotherapeutic products for pathologies of the locomotor system or infectious skin diseases. In this way, graduates will develop advanced clinical skills to execute care plans that combine conventional and herbal treatments to improve patients' health outcomes.



“

You will promote the use of Phytotherapy in disease prevention, addressing its application in the management of conditions such as Anxiety or Insomnia”

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. Plant 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. Glucose, Lipids, Protides and Sulphocyanogenetic 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. Standards for the Proper Manufacture of Herbal Medicines

Module 3. Toxicity of Medicinal Plants and Risk Groups in Phytotherapy

- 3.1. Medicinal Plants Toxicity
- 3.2. Safety and Interactions of Medicinal Plants
- 3.3. Phytotherapy in Pediatrics
- 3.4. Phytotherapy in Pregnancy and Lactation
- 3.5. Phytotherapy in Geriatrics



Module 4. Phytotherapy for Nervous System Disorders

- 4.1. Define the Use of Phytotherapy in the Treatment of Anxiety and Sleep Disorders
- 4.2. Define the Usefulness of Phytotherapy in the Treatment of Stress and Asthenia
- 4.3. Define the Usefulness of Phytotherapy in the Treatment of Depression
- 4.4. Define the Usefulness of Phytotherapy in the Treatment of Coughs
- 4.5. Define the Usefulness of Phytotherapy in Patients with Cognitive Disorders

Module 5. Phytotherapy for Endocrine, Metabolic and Digestive System Disorders

- 5.1. Phytotherapy in the Treatment of Obesity and Overweight I
- 5.2. Phytotherapy in the Treatment of Obesity and Overweight II
- 5.3. Medicinal Plants that Stimulate Appetite
- 5.4. Phytotherapy and Diabetes
- 5.5. Phytotherapy in the Treatment of Dyspepsia
- 5.6. Phytotherapy for the Treatment of Flatulence Carminative Medicinal Plants
- 5.7. Phytotherapy for the Treatment of Gastritis and Ulcers
- 5.8. Phytotherapy for Hepatic Affections and Biliary Dysfunctions
- 5.9. Phytotherapy for the Treatment of Diarrhea
- 5.10. Phytotherapy for the Treatment of Constipation
- 5.11. Phytotherapy in the Treatment of Vomiting
- 5.12. Phytotherapy in Patients with Inflammatory Bowel Disease

Module 6. Phytotherapy for Disorders of the Locomotor System

- 6.1. Phytotherapy in Disorders Affecting the Musculoskeletal System: Introduction
- 6.2. Phytotherapy in Diseases Affecting the Musculoskeletal System: Plant Species with Analgesic and/or Anti-Inflammatory Action in Oral Use
- 6.3. Phytotherapy in Diseases Affecting the Locomotor System: Plant Species with Analgesic and/or Anti-Inflammatory Action in Topical Use
- 6.4. Phytotherapy in the Treatment of Rheumatism
- 6.5. Phytotherapy in the Treatment of Gout: Uricosuric Plants
- 6.6. Phytotherapy in the Treatment of Sarcopenia
- 6.7. Remineralizing Medicinal Plants

Module 7. Phytotherapy for Cardiovascular and Respiratory Diseases

- 7.1. Utility of Phytotherapy in the Treatment of Heart Failure
- 7.2. Phytotherapy in the Treatment of Arterial Hypertension
- 7.3. Phytotherapy in the Treatment of Hyperlipidemia involved in Cardiovascular Diseases
- 7.4. Phytotherapy in Venous Insufficiency Disorders
- 7.5. Phytotherapy in Respiratory Infections
- 7.6. Phytotherapy in the Treatment of Cough
- 7.7. Treatment of Asthma with Active Ingredients Derived from Plants Antispasmodics
- 7.8. Phytotherapy and Herbal Active Ingredients in the Treatment of Lung Cancer

Module 8. Phytotherapy for Gynecological and Urinary System Affections

- 8.1. Phytotherapy in the Treatment of Urinary Tract Infections
- 8.2. Phytotherapy in the Treatment of Water Retention
- 8.3. Phytotherapy in the Treatment of Urolithiasis
- 8.4. Phytotherapy in Patients with Benign Prostatic Hyperplasia
- 8.5. Phytotherapy in Women with Premenstrual Syndrome
- 8.6. Phytotherapy for the Treatment of Climacteric Symptomatology
- 8.7. Phytotherapy for the Treatment of Vaginal Discharge Disorders

Module 9. Dermatological Phytotherapy

- 9.1. Phytotherapy for Infectious Skin Diseases
- 9.2. Phytotherapy for Allergic Skin Diseases
- 9.3. Cosmetics and Phytotherapy
- 9.4. Phytotherapy for Autoimmune Skin Diseases: Vitiligo and Psoriasis



Module 10. Other Phytotherapy Applications: Immunomodulatory Phytotherapy, Phytotherapy for Sensory Organ Pathologies, Phytotherapy for Parasitic Diseases and Aromatherapy

- 10.1. Aromatherapy
- 10.2. Immunostimulant and Immunosuppressive Plants
- 10.3. Phytotherapy in Ocular Conditions
- 10.4. Phytotherapy in Otological Affections
- 10.5. Vermifuge Medicinal Plants
- 10.6. Phytotherapy for the Treatment of other Parasitic Infections
- 10.7. Mushrooms with Medicinal Utility

“*You will design the most effective strategies to educate individuals about the safe and effective use of medicinal plants, encouraging informed decision-making*”



07

Clinical Internship

Once the online theoretical period has been passed, the present university program foresees a period of practical specialization in a reference entity in the field of Phytotherapy. In addition, throughout this process, a tutor will accompany graduates during the whole experience, both in the preparation and in the development of the clinical internships, therefore ensuring that they get the most out of it.



“

You will carry out your practical stay in a prestigious entity specialized in Phytotherapy”

The Internship Program in Advances in Applied Phytotherapy in Nursing consists of a practical clinical stay, lasting 3 weeks, from Monday to Friday and with 8 consecutive hours of practical specialization, always together with an associate specialist. This internship will allow graduates to see real patients next to a team of professionals of reference in this area, applying the most innovative procedures and planning the latest generation therapeutics for each pathology.

In this program proposal, completely practical in nature, the activities are aimed at the development and improvement of the competencies necessary for the provision of health care in areas and conditions that require a high level of qualification, and which are oriented to the specific knowledge for the exercise of the activity, in an environment of safety for the patient and high professional performance.

The practical part will be carried out with the active participation of the student performing the activities and procedures of each area of competence (learning to learn and learning to do), with the accompaniment and guidance of teachers and other training partners that facilitate teamwork and multidisciplinary integration and learning to do), with the accompaniment and guidance of teachers and other training partners that facilitate teamwork and multidisciplinary integration as transversal competencies for nursing praxis (learning to be and learning to relate).

The procedures described below will form the basis of the practical part of the specialization, and their implementation is subject to both the suitability of the patients and the availability of the center and its workload, the proposed activities being the following:





Module	Practical Activity
Therapy with medicinal plants	Provide recommendations on the appropriate use of medicinal plants and phytotherapeutic preparations, considering aspects such as the clinical history or health conditions of patients
	Inform users about the benefits, risks and limitations of the use of Phytotherapy in order to promote an effective use of herbal products
	Prepare infusions, decoctions or extracts from medicinal plants
	Monitor the response of individuals to the use of Phytotherapy
Natural Medicine for Neurological Disorders	Reviewing the medical history of individuals and their pharmacological treatments to avoid adverse interactions between medications and phytotherapeutic preparations
	Recommend the use of herbal medicines such as valerian, passionflower or lemon balm, for nervous system disorders
	Develop care plans that combine conventional therapies with phytotherapy for the management of conditions such as anxiety, insomnia or stress
	Ensure that patients correctly administer the recommended phytotherapeutic preparations, respecting the dosage and frequency indicated to avoid unwanted effects
Musculoskeletal Phytotherapy	Provide advice on the use of medicinal plants such as turmeric, ginger or arnica for locomotor system disorders
	Teach patients how to safely prepare herbal infusions, ointments, tinctures or poultices with medicinal plants
	Supervise the use of creams or essential oils for topical application, containing plant extracts such as rosemary, arnica or calendula to relieve muscle aches and pains
	Offer people relaxation techniques and stretching exercises to reduce muscle tension, complementing the use of phytotherapy
Skin care with Phytotherapy	Provide recommendations on the use of medicinal plants such as aloe vera, chamomile or lavender for skin care
	Prepare the elaboration of creams, gels or lotions of medicinal plants for the treatment of skin conditions
	Continuous monitoring of the users' skin condition to evaluate the effectiveness of Phytotherapy
	Use medicinal plants with antimicrobial and anti-inflammatory properties to prevent infections in wounds, burns and ulcers

Civil Liability Insurance

This institution's main concern is to guarantee the safety of the students and other collaborating agents involved in the internship process at the company. Among the measures dedicated to achieve this is the response to any incident that may occur during the entire teaching-learning process.

To this end, this entity commits to purchasing a civil liability insurance policy to cover any eventuality that may arise during the course of the internship at the center.

This liability policy for interns will have broad coverage and will be taken out prior to the start of the practical training period. That way professionals will not have to worry in case of having to face an unexpected situation and will be covered until the end of the internship program at the center.



General Conditions of the Internship Program

The general terms and conditions of the internship agreement for the program are as follows:

1. TUTORIAL: During the Hybrid Master's Degree, students will be assigned with two tutors who will accompany them throughout the process, answering any doubts and questions that may arise. On the one hand, there will be a professional tutor belonging to the internship center who will have the purpose of guiding and supporting the student at all times. On the other hand, they will also be assigned with an academic tutor whose mission will be to coordinate and help the students during the whole process, solving doubts and facilitating everything they may need. In this way, the student will be accompanied and will be able to discuss any doubts that may arise, both clinical and academic.

2. DURATION: The internship program will have a duration of three continuous weeks, in 8-hour days, 5 days a week. The days of attendance and the schedule will be the responsibility of the center and the professional will be informed well in advance so that they can make the appropriate arrangements.

3. ABSENCE: If the students does not show up on the start date of the Hybrid Master's Degree, they will lose the right to it, without the possibility of reimbursement or change of dates. Absence for more than two days from the internship, without justification or a medical reason, will result in the professional's withdrawal from the internship, therefore, automatic termination of the internship. Any problems that may arise during the course of the internship must be urgently reported to the academic tutor.

4. CERTIFICATION: Professionals who pass the Hybrid Master's Degree will receive a certificate accrediting their stay at the center.

5. EMPLOYMENT RELATIONSHIP: the Hybrid Master's Degree shall not constitute an employment relationship of any kind.

6. PRIOR EDUCATION: Some centers may require a certificate of prior education for the Hybrid Master's Degree. In these cases, it will be necessary to submit it to the TECH internship department so that the assignment of the chosen center can be confirmed.

7. DOES NOT INCLUDE: The Hybrid Master's Degree will not include any element not described in the present conditions. Therefore, it does not include accommodation, transportation to the city where the internship takes place, visas or any other items not listed.

However, students may consult with their academic tutor for any questions or recommendations in this regard. The academic tutor will provide the student with all the necessary information to facilitate the procedures in any case.

08

Where Can I Do the Clinical Internship?

This Hybrid Master's Degree includes in its itinerary a practical stay in a prestigious institution, where graduates will put into practice everything they have learned in the field of Advances in Applied Phytotherapy. In this sense, and in order to bring this university program closer to more professionals, TECH will offer experts the opportunity to carry it out in different companies around the country. In this way, this entity strengthens its commitment to quality and affordable education for all.



“

You will carry out a practical stay in a prestigious entity in the field of Phytotherapy”

tech 50 | Where Can I Do the Clinical Internship?



The student will be able to complete the practical part of this Hybrid Master's Degree at the following centers:



Nursing

Klinik PM

Country	City
Spain	Alicante

Address: Calle Montesinos 7, Alicante 03016

The largest referral clinic in pain treatment and conservative traumatology

Related internship programs:

- Diagnosis in Physiotherapy
- Sports Physiotherapy





“

You will learn firsthand the reality of working in the area, in a demanding and rewarding environment"

09

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.



“

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.

“

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

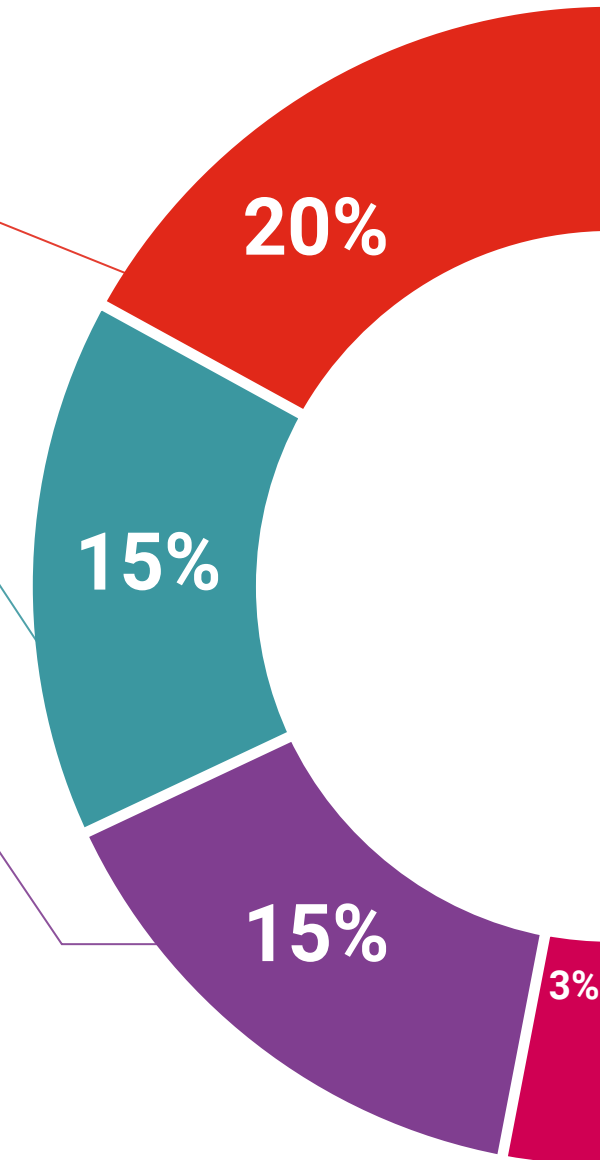
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

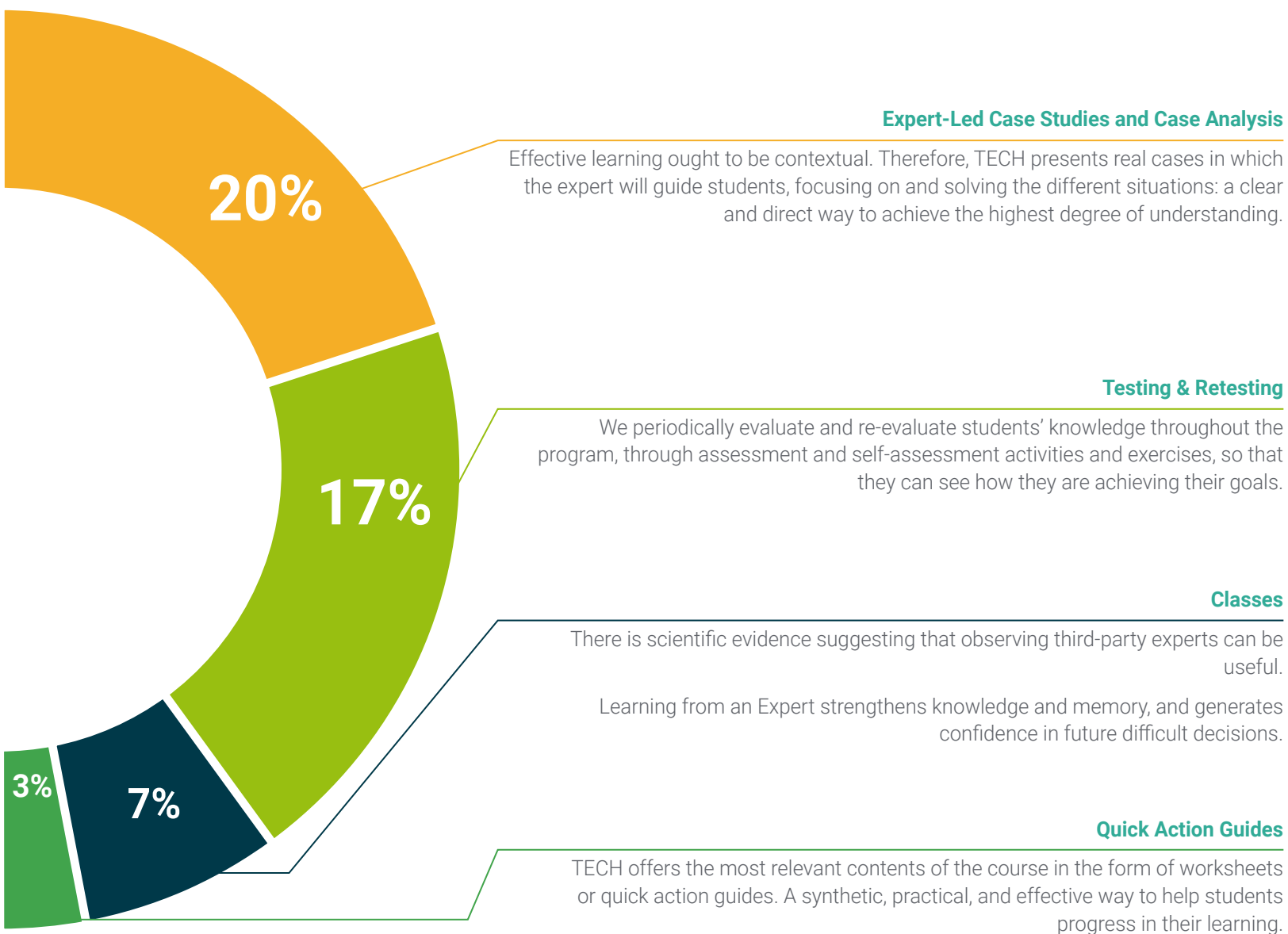
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



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.





10 Certificate

The Hybrid Master's Degree in Advances in Applied Phytotherapy in Nursing guarantees students, in addition to the most rigorous and up-to-date education, access to a Hybrid Master's Degree 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 **Hybrid Master's Degree in Advances in Applied Phytotherapy in 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: **Hybrid Master's Degree in Advances in Applied Phytotherapy in Nursing**

Modality: **Hybrid (Online + Clinical Internship)**

Duration: **12 months**

Accreditation: **60 + 4 ECTS**





Hybrid Master's Degree

Advances in Applied
Phytotherapy in Nursing

Modality: Hybrid (Online + Clinical Internship)

Duration: 12 months

Certificate: TECH Global University

Accreditation: 60 + 4 ECTS

Hybrid Master's Degree

Advances in Applied Phytotherapy in Nursing

