

# Hybrid Professional Master's Degree

## Advanced Integrative Health and Medicine





## Hybrid Professional Master's Degree

### Advanced Integrative Health and Medicine

Modality: Hybrid (Online + Clinical Internship)

Duration: 12 months

Certificate: TECH Global University

60 + 5 créditos ECTS

Website: [www.techtute.com/us/medicine/hybrid-professional-master-degree/hybrid-professional-master-degree-advanced-integrative-health-medicine](http://www.techtute.com/us/medicine/hybrid-professional-master-degree/hybrid-professional-master-degree-advanced-integrative-health-medicine)

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# 01

# Introduction

Integrative Medicine is gaining more and more followers thanks to the magnificent results that its application has demonstrated in chronic patients thanks to the combination of protocols and strategies from traditional, natural and complementary techniques. That is why this specialty is gaining more and more followers, so that over time millions of doctors have decided to implement into their professional practice the knowledge that allows them to develop therapies from it. In order to gather in a single program the advances that this science has experienced in recent decades and to offer graduates the best tools that allow them to update their knowledge in this field of medicine, TECH has developed this very complete theoretical and practical degree. It is a program that combines the best academic content 100% online with the possibility of being part of a leading clinic in the national scene for 3 weeks.



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*This Hybrid Professional Master's Degree combines the advantages of an online theoretical degree of the highest quality, with the guarantee of being able to take 3 weeks of internships in a renowned clinical center”*



Integrative Medicine and the benefits it has brought to the treatment of patients with multiple pathologies are wide and varied, which is why its techniques and protocols are being applied more and more frequently to patients suffering from diseases such as cancer, Alzheimer's, osteoarthritis, dementia, or even those with disorders such as autism or depression. It is a science that, used in combination with traditional medical strategies and current pharmacology, allows specialists to offer a better quality of life to their patients, focusing not only on their physical well-being, but also on their mental and emotional well-being.

The increase of medical professionals interested in this area is what has led TECH to develop the Hybrid Professional Master's Degree in Advanced Integrative Health and Medicine, a complete program that combines the best theoretical content with the practical stay in a reference clinic in the sector at international level. Through its multidisciplinary, modern and attractive design, the professional will be able to get up-to-date with the latest developments in this field, as well as expand their knowledge in the management of cases with multiple pathologies through the tools that this field of medicine offers.

They will be able to delve into Genomics and the advances in the techniques of Integrative Medicine, as well as its application, specifically, in pediatric patients and the differential benefits it can bring to women's health. In addition, it also delves into gerontology and pathologies related to oxidative stress, as well as its most appropriate treatment through the most effective alternative therapies. Finally, it highlights the role of ICT in this specialty, with special emphasis on the use of biometric tools.

Once the 1,500 hours of 100% online syllabus have been completed, which also includes additional complementary material in different formats, the graduate will be able to access a practical period in a prestigious center, in which they will be able to actively participate, for 3 weeks, in the clinical management of patients undergoing Integrative Medicine treatments. In this way, TECH guarantees a complete academic experience, which will have a comprehensive influence not only on the updating of their knowledge, but also on the improvement of their medical skills and competencies immediately and under the guidance of experienced professionals in the sector.

This **Hybrid Professional Master's Degree in Advanced Integrative Health and Medicine** 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 specialists in Advanced Integrative Medicine
- ♦ 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
- ♦ Study of the best techniques for approaching palliative patients
- ♦ Comprehensive systematized action plans for common and special situations faced by the specialist in a clinical service
- ♦ Presentation of practical workshops on patient management and treatment strategies
- ♦ An algorithm-based interactive learning system for decision-making in the clinical situations presented throughout the course
- ♦ Practice guidelines on the approach to different clinical situations
- ♦ With a special emphasis on evidence-based medicine and research methodologies in integrative techniques
- ♦ 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 hospitals

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*Delve into the efficacy of mind-body techniques in the therapeutic approach to clinical pathologies and implement the most innovative recommendations of Advanced Integrative Health in your medical practice”*

This Master's program, which has a professionalizing nature and hybrid learning modality, is aimed at updating medical professionals who perform their functions in Advanced Integrative Health units and who require a high level of qualification. The contents are based on the latest scientific evidence, and oriented in a educational way to integrate theoretical knowledge in the medical practice, and the theoretical-practical elements will facilitate the updating of knowledge and allow decision-making in patient management.

Thanks to the multimedia content, developed with the latest educational technology, will allow the medical professional a situated and contextual learning, i.e., a simulated environment that will provide immersive learning programmed to train in real situations. This program is designed around Problem-Based Learning, whereby the professional must try to solve the different professional practice situations that arise throughout the program. For this purpose students will be assisted by an innovative interactive video system developed by renowned experts.

*You will be able to delve into the pathologies related to oxidative stress, information that will help you to approach patients with this pathology even more safely during your internship.*

*You will learn in detail the latest developments in the use of ICT applied to Integrative Medicine and the possibilities that arise from its use.*



# 02

## Why Study this Hybrid Professional Master's Degree?

In the health field, theoretical knowledge is not enough and requires a practical development, so that the professional obtains a complete and real vision. In the field of Integrative Medicine and Health, it is as relevant to know the treatments according to the different pathologies as it is to know how to implement them in different clinical scenarios. For this reason, TECH has created this Hybrid Professional Master's Degree that perfectly combines a theoretical framework taught in 100% online mode, with an on-site stay, 100% practical.





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*TECH provides you with a unique pedagogical experience, in which you will be guided by authentic experts in Integrative Health and Medicine”*

### **1. Updating from the latest techniques available**

In recent years, the technological and scientific impulse in Integrative Health and Medicine has allowed health professionals to prescribe much more effective and individualized treatments, improving significantly the health of patients. For this reason, and with the main objective of bringing the professional closer to the most relevant technical advances of this specialty, TECH has designed this Hybrid Professional Master's Degree with which they can perform a complete update of the methods and procedures used in reference clinical centers. All this, in an excellent pedagogical framework that combines the latest theory with the most advanced practice.

### **2. Gaining In-Depth Knowledge from the Experience of Top Specialists**

In this 12-month academic program, the professional has, first of all, a magnificent specialized teaching team with extensive experience in Integrative Health and Medicine. In addition, in the internship phase they will be working side by side with specialists who are part of a prestigious clinical center, where the most advanced techniques and methods are used in the approach and management of the patient through this health specialty. In this way, the professional will be able to incorporate the most innovative and effective procedures in Integrative Health and Medicine into their daily practice.

### **3. Entering First-Class Clinical Environments**

Under the philosophy of offering professionals a quality degree, TECH carries out rigorous procedures for the selection of both the teaching professionals and the clinical centers where the internship will take place. This guarantees the specialist access to a high-level health environment in the world of Integrative Health and Medicine. In this way, they will be able to experience the day to day, in a rigorous and exhaustive environment, applying the latest scientific postulates that support this specialty.



#### 4. Combining the Best Theory with State-of-the-Art Practice

In this program TECH moves away from the strictly theoretical concept, to combine in a unique way in the academic panorama, the conceptual framework with a practical and intensive period of 3 weeks in a prestigious clinical environment. In this way this institution offers a qualification that allows the professional to get in front of the most advanced procedures in the field of Integrative Health and Medicine, also incorporating it into their daily practice.

#### 5. Expanding the Boundaries of Knowledge

The professional who enters this university qualification will be able to obtain a complete update from the hand of the best specialists in this specialty. This will not only allow them to put into daily practice the most effective treatments and techniques, but also to integrate them in any relevant center where they wish to perform their profession. A unique opportunity that only TECH, the world's largest digital university, can offer.



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

# 03 Objectives

Given the prevalence and importance of Integrative Medicine today, TECH and its team of experts have developed this program with the objective of providing the graduate with access to the most sophisticated and innovative academic tools that will allow them to get up-to-date in all the issues of this area. Therefore, through the best theoretical content and its contextualization in the practical period, they will be able to master their ability to act and manage clinical cases thanks to the alternative strategies and techniques offered by this specialty.







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*After completing this program you will master the most innovative strategies of Genomic Medicine in clinical practice, detailed pattern recognition and assessment of metabolic networks”*





## General Objective

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- With the course of this program, the specialist will be able to acquire the most innovative and necessary knowledge in the assessment of the suitability of each discipline in the clinical environment, which will allow them to provide quality care based on the latest scientific evidence. It is, therefore, a unique opportunity that will encourage professional stimulation in the graduate through continuous training and research, positively influencing the promotion of work strategies based on the integrative approach and multimodal rehabilitation. In this way, the specialist will be able to update their knowledge in a comprehensive way in the various fields of Integrative Medicine



*This program is designed to ensure that professionals like you will undoubtedly achieve your most ambitious career goals in the Integrative Medicine sector”*





## Specific Objectives

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### Module 1. Genomic Medicine

- ♦ Analyze the efficacy of Genomic Medicine in clinical practice, pattern recognition, and evaluation of metabolic networks
- ♦ Interpret literature related to the module
- ♦ Describe the importance of isolating patterns of meaning within complex signals and the complexity of analyzing large datasets
- ♦ Develop customized, clinically meaningful omics-based solutions, with a focus on lifestyle and wellness-centered solutions

### Module 2. Advances in Integrative Medicine Techniques

- ♦ Analyze the relationship between the peripheral and central nervous system with the digestive tract and the immune system
- ♦ Review access to complementary medicine therapies in hospital settings
- ♦ Analyze Neural Therapy and Ozone Therapy
- ♦ Learn the clinical advances in integrative nutrition such as the anti-inflammatory and ketogenic diets

### Module 3. Integrative Medicine and Pediatrics

- ♦ Analyze the importance of nutrition in pregnancy and supplementation, as well as breastfeeding during the first months of the baby's life
- ♦ Learn about mucosal inflammatory syndrome and the most prevalent pediatric diseases
- ♦ Establish and develop a methodology for a school for parents

#### Module 4. Women's Health in Integrative Medicine

- ♦ Study the changes that women go through during puberty, their stage of fertility and pregnancy
- ♦ Understand the new challenges that women go through during maternity
- ♦ Review recurrent pathologies in gynecology such as candidiasis, polycystic ovarian syndrome and endometriosis

#### Module 5. Gerontology and Pathologies related to Oxidative Stress

- ♦ Address advances in chronological ageing research and measures for healthy aging
- ♦ Analyze changes in the neurological diseases that have the greatest impact on this population, such as Alzheimer's or Parkinson's disease

#### Module 6. Mental Health and the Helping Relationship

- ♦ Study the evidence for integrative medicine treatment of neurological and psychiatric diseases
- ♦ Review the epidemiology, pathophysiology, and mechanisms underlying mood disorders and mental illnesses
- ♦ Understand the effectiveness of Body-Mind techniques such as yoga and Psychoanalysis in the therapeutic approach







### **Module 7. Research**

- ♦ Understand what can be disclosed, to whom, for what reason and what is needed to disclose cases
- ♦ Address the need to bring Integrative Medicine into the Public Health System
- ♦ Reflect on the need for academic and professional organization according to the regulatory framework of some European countries
- ♦ Discuss the right of the individual as a patient to free access to Integrative Medicine
- ♦ Reflect the reduction in economic expenditure and improvement in quality of life related to the introduction of IM
- ♦ Identify community resources and referral network for patients requiring specialized care

### **Module 8. Information and Communication Technologies Applied to Integrative Medicine**

- ♦ Identify the available platforms to handle patient databases
- ♦ Analyze SEO and SEM positioning techniques as well as algorithms

# 04 Skills

After completing this Hybrid Professional Master's Degree, the graduate will have a more up-to-date knowledge, necessary to develop and perfect the competencies required by a great specialist in Advanced Integrative Medicine. Thanks to this, they will see their ability to act in common and complex situations boosted, through an up-to-date and exhaustive understanding of the area. In addition, they will be able to implement in their professional practice the most effective techniques and strategies in the management of patients through alternative protocols to the traditional ones .





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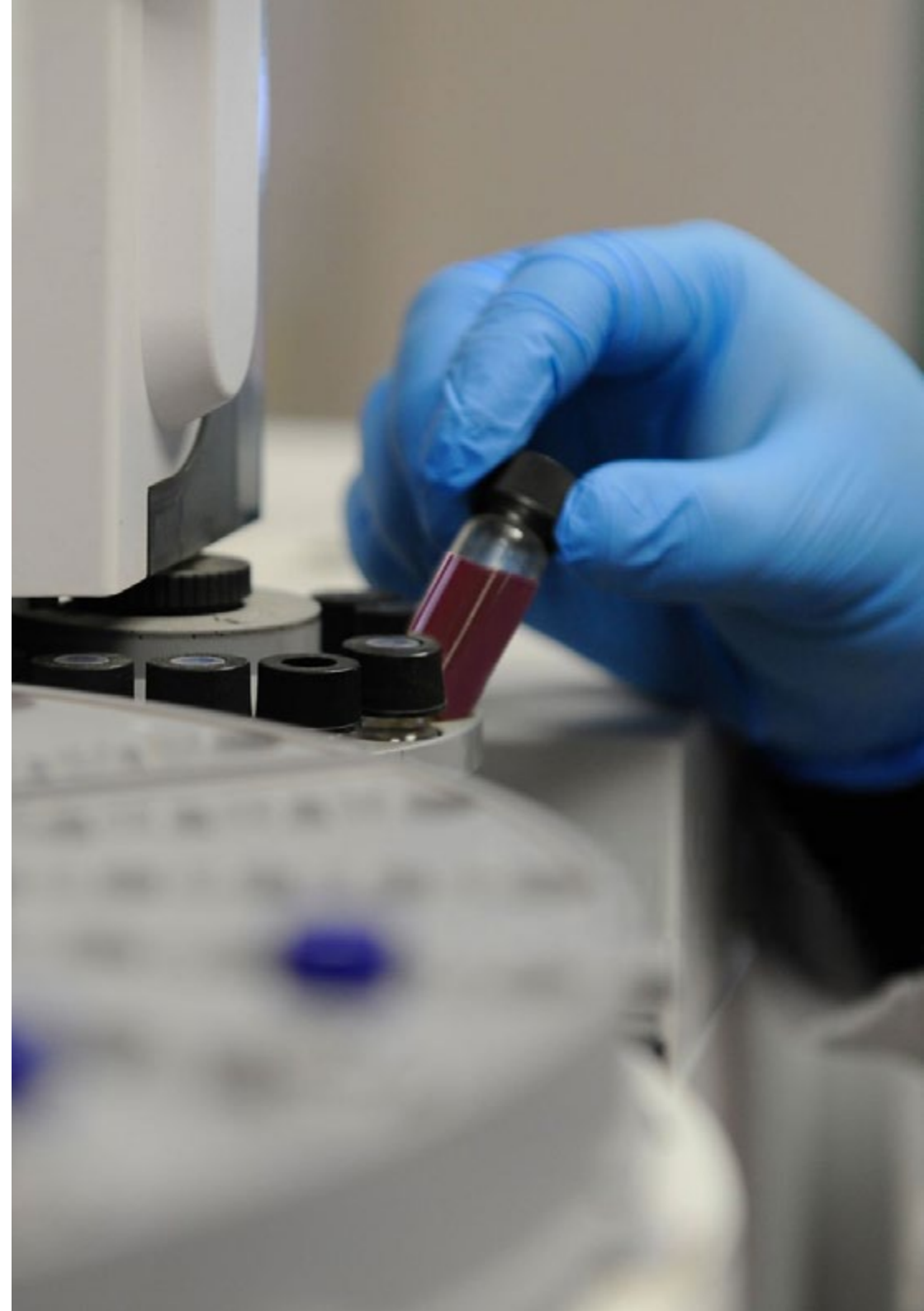
*A unique opportunity to improve your medical skills through the management of real clinical cases based on patients with chronic diseases such as cancer or arthritis”*

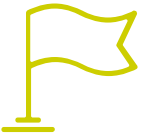


## General Skills

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- Possess and understand knowledge that provides a basis or opportunity to be original in the development and/or application of ideas, often in a research context
- Apply acquired knowledge and problem-solving skills in new or unfamiliar environments within broader (or multidisciplinary) contexts related to their field of study
- Be able to integrate knowledge and face the complexity of making judgments based on incomplete or limited information, including reflections on the social and ethical responsibilities linked to the application of their knowledge and judgments
- Communicate their conclusions and the ultimate knowledge and rationale behind them to specialized and non-specialized audiences in a clear and unambiguous manner
- Acquire the learning skills that will enable them to continue studying in a manner that will be largely self-directed or autonomous





## Specific Skills

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- ♦ Formulate strategies and individualized health plans
- ♦ Define the different interdisciplinary referral models and teams within and outside the public health system
- ♦ Gather a complete medical history from a holistic approach
- ♦ Indicate efficient strategies for health prevention, promotion, and research
- ♦ Organize a network coordination system to facilitate therapeutic management of the patient
- ♦ Define the treatment approach required by the patient according to the different techniques used
- ♦ Describe the multiple disciplines that make up Integrative Medicine and know how to prescribe each of these disciplines
- ♦ Apply diagnostic techniques based on clinical semiology
- ♦ Determine through genetic testing the different polymorphisms involved in chronic pathologies
- ♦ Diagnose microbiota dysfunction and be able to indicate the appropriate supplementation for the different pathological variants
- ♦ Explain the patient's degree of injury through complementary tests
- ♦ Indicate the different channels for managing the various types of tests
- ♦ Explain the effect of biomechanical problems through cadence analysis
- ♦ Understand health dysfunction through chronobiological signs
- ♦ Diagnose food intolerances
- ♦ Establish and manage an environmental warning system and report to the competent management bodies
- ♦ Conduct a diagnosis of the patient's home environment
- ♦ Indicate foods appropriate to the genetic specificity of the individual
- ♦ Determine which drugs and other therapeutic products may interact with an individual's genetic health
- ♦ Indicate specific treatments and products for the treatment of oxidative stress
- ♦ Create anti-aging health strategies
- ♦ Prescribe specific dietary therapy for chronic pathology
- ♦ Indicate a vademecum of products suitable for different health situations
- ♦ Develop strategies to indicate Neural therapy techniques to patients
- ♦ Incorporate new Integrative Medicine techniques in clinical practice

- ◆ Describe the properties of ozone in medicine and identify situations susceptible to ozone therapy
- ◆ Implement strategies to improve the quality of life of patients through new ways of working
- ◆ Describe human health from a global and dynamic concept
- ◆ Reduce side effects arising from routine clinical practice
- ◆ Develop strategies to improve iatrogenic rates
- ◆ Measure the improvement and evolution of patients and their clinical processes in margins of efficacy and efficiency
- ◆ Decrease the amount of pharmacological treatment of patients in consultation
- ◆ Reducing patient chronicity
- ◆ Determine the techniques and devices necessary for the specific approach in each pathology
- ◆ Addressing subclinical pathologies by applying new taxonomy
- ◆ Define the characteristics of adjuvant treatment in the management of chronic disease
- ◆ Introduce pioneering techniques in Integrative Medicine in the approach to cancer
- ◆ Implement strategies to try to ensure the patient is proactive with regard to their health history
- ◆ Develop strategies to try to improve the child's and family's quality of life throughout the life cycle
- ◆ Define new strategies for an integrative approach in pediatrics
- ◆ Define a vademecum of products for use in children appropriate for each health problem







- ◆ Implement strategies to decrease the cases of medial iatrogenia in children
- ◆ Implement strategies to enhance improvement rates in the margins of effectiveness and efficiency of improvement in chronicity
- ◆ Promote the improvement of children's mental health through childcare and the environment
- ◆ Acquire the tools to design and build parenting schools
- ◆ Promote women's autonomy in health care
- ◆ Address the most recurrent pathologies in gynecology from the field of Integrative Medicine

“*Enroll now and advance in your field of work with a comprehensive program that will allow you to put into practice everything you have learned*”



# 05

# Course Management

Both the direction of this program and its teaching staff are composed of an extensive group of professionals from different fields of medicine and psychology with extensive experience in the field of Advanced Integrative Health. In addition, they are active specialists who will provide the syllabus with a realistic and current vision of the situation of the profession. Finally, the commitment to the graduate's growth will be reflected not only in the quality of the content, but also in the possibility of planning individualized tutorials to resolve any issues that may arise during this academic experience.





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*You will have a distinguished academic teaching staff made up of professionals from different health care fields, so that you will obtain a broad and varied vision of Advanced Integrative Medicine and its applications”*

## Management



### Dr. Rodríguez Picazo, Pedro

- Attending Director of the UME Clinic
- Founding Director of Medintegra
- Health Coordinator at COLISSE
- Doctorate in Health Sciences from the University of Alicante
- Diploma in Nursing, Community Health from the University of Alicante
- University Specialist in Osteopathy, Kinesiology and Acupuncture from the University of Murcia
- Master's Degree in Advanced Integrative Health and Medicine from TECH Technological University
- ARPN, Health Services by the European University Miguel de Cervantes
- Member of the Editorial Board from the Integrative Medicine Magazine RS&MI, Board of Directors of the Spanish Society of Integrative Health and Medicine, Member of Member of the European Society of Integrative Medicine, Member of Member of the Society of Integrative Oncology



### **Dr. Menassa, Alejandra**

- ♦ Head of the Internal Medicine Area and Mental Health Unit at the Integrative Medicine Clinic
- ♦ Head of the Ozone Therapy Area at the Integrative Medicine Clinic
- ♦ Assistant Physician of Internal Medicine at the Emergency Department of the 12 de Octubre University Hospital
- ♦ Member of the Psychoanalytic Medical Team of the Grupo Cero Film Production Company
- ♦ Master's Degree in Assessment of Bodily and Psychosocial Damage from the European Institute of Health and Social Welfare
- ♦ Expert in Judicial Psychological Expertise by the Instituto Superior de Psicología Alborán
- ♦ Expert in Ozone Therapy in Internal Medicine, University of Havana
- ♦ Vice-President of the Spanish Society of Integrative Health and Medicine (SESMI)
- ♦ Member of the Spanish Society of Internal Medicine (SEMI)

## Professors

### Dr. García Gutiérrez, Rosario

- ♦ Specialist in Family and Community Medicine Expert in Antiaging and Aesthetic Medicine
- ♦ Director of the Vitaelia Clinic Medical Head of the Ozone Therapy and Biological Suerotherapy Unit at SHA Wellness Clinic
- ♦ Physician in private consultations
- ♦ Master's Degree in Biological Medicine and Anti-Aging from the CEU Cardenal Herrera University
- ♦ Master's Degree in Advanced Techniques in Aesthetic Medicine by CEU Cardenal Herrera University

### Dr. Rigau, Josepa

- ♦ Immunologist and Specialist in Virtual Clinic MASalud
- ♦ Microimmunotherapist in Virtual Clinic MASalud
- ♦ Medical Specialist in Biological and Genetic Medicine in different institutions
- ♦ Doctor in Medicine and Surgery from Rovira i Virgili University
- ♦ Master's Degree in Biological Medicine and Anti-aging from the University of Alcalá
- ♦ Master's Degree in Pharmacogenetics, Pharmacogenomics and Personalized Medicine from the University of Barcelona
- ♦ Master's Degree in Environmental Medicine from the American Academy of Environmental Medicine
- ♦ President and Founder of the Spanish Association of Microimmunotherapy (AEMI)
- ♦ Member of the European Laser Association, Spanish Society of Surgical Medical Laser (SELMQ), Spanish Society of Anti-Aging and Longevity Medicine (SEMAL),
- ♦ Spanish Society of Integrative Health and Medicine (SESMI)

### Dr. González Iñiguez, Mónica

- ♦ Nurse Expert in Natural Therapies
- ♦ Nurse at the General University Hospital of Elche
- ♦ Acupuncturist in the Vita Nova Clinic
- ♦ President of the Association of Natural and Energetic Therapies
- ♦ Diploma in Nursing from the University of Alicante

### Dr. Salgado, Carmen

- ♦ Naturopath, Director and Founder of the Herbarum Natura therapeutic center
- ♦ Member of the Naturopathy Department of the Center for Advanced Studies Philippus Thuban
- ♦ Degree in Pharmacy from the Complutense University of Madrid
- ♦ Degree in Biochemistry and Molecular Biology
- ♦ Postgraduate Diploma in Naturopathy by the Escorial-María Cristina Royal University Center
- ♦ Expert in Nutrition and Orthomolecular Medicine by the French Orthomolecular Medicine Association

### Mr. Serrano Gandía, Juan

- ♦ Executive Technical Project Manager at the company Dietéticos Intersa
- ♦ Analyst Biologist at the Valencian Institute of Oncology Foundation
- ♦ Degree in Biological Sciences, Specialized in Biochemistry and Molecular Biology from the University of Valencia
- ♦ Member and Vice President of the Spanish Society of Integrative Health and Medicine, Spanish Society of Phytotherapy



**Ms. Blázquez, Elisa**

- ♦ Clinical nutritionist and speaker
- ♦ Responsible for the Department of Nutrition and Dietetics of the IQtra Advanced Medicine Clinic
- ♦ Regular contributor to newspapers and magazines
- ♦ Nutritional disseminator through YouTube
- ♦ Author of the book Integrative Diet, "The diet your health needs"
- ♦ Graduate in Human Nutrition and Dietetics from the Complutense University of Madrid
- ♦ Specialized in Immunonutrition

**Dr. Begara, Mar**

- ♦ Attending Pediatrician at the Numancia Health Center in Madrid
- ♦ Physician in the Intensive Care Unit of La Paz Hospital Madrid, Spain
- ♦ Medical service in private hospitals. Montepíncipe Private Hospital Torrelodones y Nuevo Belén Hospital
- ♦ Degree in Medicine and Surgery Autonomous University of Madrid
- ♦ Pediatrician. La Paz Hospital
- ♦ Specialist in Intensive Pediatric and Neonatal Care at La Paz Hospital La Paz Hospital
- ♦ Master's Degree in Homeopathic Therapeutics. Center for Homeopathic Studies at the College of Doctors of Madrid
- ♦ Specialist in Orthomolecular Nutrition. Nutergia
- ♦ Course in aesthetic mesotherapy and pain treatment. SIMET, Barcelona

**Dr. Cuevas, Manuela**

- ♦ Homeopathic Gynecologist of Barcelona. Independent Clinic Manuela Cuevas
- ♦ Homeopathic Gynecologist in the Independent Clinic Manuela Cuevas
- ♦ Degree in Medicine and Surgery, Autonomous University of Barcelona
- ♦ Master's Degree in Medicine and Surgery from the Autonomous University of Barcelona
- ♦ Postgraduate in Homeopathy by the School of Homeopathy of Mexico
- ♦ Postgraduate in Homeopathic Medicine by the Bosch i Gimpera Foundation
- ♦ Postgraduate in Jungian Therapy by the Spanish Society of Analytical Psychology
- ♦ Basic Kinesiology by the IGEM
- ♦ Homeopathic Physician at the College of Physicians of Barcelona
- ♦ Specialist in Anthroposophic Medicine by the Goetheanum

**Dr. Lajo Morales, Teresa**

- ♦ Endocrinologist at Synergia MedicalCar
- ♦ Endocrinologist at Clínica NuosaludResponsible for the Endocrinology Service at HLA Universitario Moncloa Hospital
- ♦ Medical Specialist in Endocrinology and Nutrition at La Paz University Hospital
- ♦ Postgraduate Diploma in Bioregulatory Medicine from the University of Alcalá

#### Dr. Díaz Díez, Camino

- ◆ Director of Private Practice Dr. Camino Díaz
- ◆ Blue Healthcare Medical Coordinator
- ◆ Physician of the Health Department of Reebok Sports Club
- ◆ Head of the Homeopathy Department of the Integrative Medicine Clinic
- ◆ Collaborator of the Oncology Unit at La Moraleja University Hospital
- ◆ Medical Specialist at the Homeopathic Institute and San José University Hospital
- ◆ Member of the Spanish Society of General Medicine, Spanish Society of Integrative Health and Medicine, Master in Supplementation and Nutrition by CEU Cardenal Herrera University

#### Ms. Faulin, Ayla

- ◆ Head of the Department of Clinical Nursing Integrative Medicine
- ◆ Master's Degree in Evidence-Based Integrative Nutritional Supplementation from the School of Integrative Health
- ◆ Bachelor's Degree in Natural Therapies with Specialty in Naturopathy at Real Centro Universitario Escorial-María Cristina
- ◆ Expert in Nutrition Applied to the Clinic by the School of Integrative Health

#### Dr. Maroto, María Jose

- ◆ Head of the Department of Aesthetic Medicine at the Integrative Medicine Clinic (CMI)
- ◆ Degree in Medicine and Surgery from the University of Oviedo
- ◆ Specialist in Dietetics and Diet Therapy from the University of Navarra
- ◆ Associate Member of the SEME
- ◆ Member of the Professional Union of Aesthetic Physicians and Surgeons
- ◆ Diploma in Homeopathy from the Spanish Center of Homeopathy Boiron
- ◆ Diploma in Dermocosmetics from the Complutense University of Madrid
- ◆ Advanced Specialization Course in Aesthetic Medicine by the Spanish School of Aesthetic Medicine





**Dr. Díaz Sáez, Gualberto**

- ◆ Specialist in Family and Community Medicine
- ◆ Homeopathic Physician and Integrative Oncologist at Centro Médico Conde Orgaz y Pinar
- ◆ Researcher at Servier Laboratories and at the Medical Department of Boiron Laboratories
- ◆ Teacher in courses and seminars related to Homeopathy
- ◆ Regular speaker at Homeopathy and Integrative Medicine Congresses
- ◆ Editorial advisor and technical advisor in the scientific publishing house Amazing Books
- ◆ Member of the Board of Directors and the Scientific Committee of the Spanish Society of Homeopathic Physicians
- ◆ Doctor in Biotechnology, Medicine and Biosanitary Sciences from the Francisco de Vitoria University

**Dr. Cruz Tabuenca, Héctor**

- ◆ Physician specializing in Neurology
- ◆ Neurologist at the Terrassa Health Consortium
- ◆ Neurologist at the Clinical University Hospital of Zaragoza
- ◆ Neurologist at the Vic Hospital Consortium
- ◆ Homeopath at the Marenostum Family Health Center
- ◆ Author of several scientific articles
- ◆ Speaker at congresses related to Homeopathy
- ◆ Master's Degree from the Medical and Homeopathic Academy of Barcelona (AMHB)

**Dr. García Pérez-Juana, Daniel**

- ♦ Physiotherapist and Nurse
- ♦ Physiotherapist in private practice Daniel Garcia Perez-Juana
- ♦ Assistance Director at Clínica IMEDE
- ♦ Head of the Department of Physiotherapy and Osteopathy at the Integrative Medicine Clinic
- ♦ Doctorate in Health Sciences, Pain and Proprioception from Rey Juan Carlos University
- ♦ Master's Degree in Motor Neurocontrol and Physiotherapy from the Rey Juan Carlos University
- ♦ President and Founder of the Spanish Tao Yin Association

**Dr. Serra Vila, Mireia**

- ♦ Attending Physician at the San José Institute Foundation Madrid
- ♦ Collaborating psychologist at La Paz University Hospital. Madrid
- ♦ Degree in Philosophy and Letters from the Autonomous University of Barcelona
- ♦ Doctor in Clinical Psychology from the Ramon Llull University
- ♦ Music therapist from Ramón Llull University

**Ms. Sánchez Pérez, Sonia**

- ♦ Psychologist at the Castalla City Council
- ♦ Psychologist at Health and Community Foundation. Alicante, Valencian Community
- ♦ Social Educator at Health and Community Foundation. Alicante, Valencian Community
- ♦ Diploma in Social Education, Social and Philosophical Bases of Education from the National University of Distance Education
- ♦ Degree in Psychology from the National University of Distance Education
- ♦ Gestalt Therapist, Psychology by the Institute of Psychotherapy and Group Techniques
- ♦ Expert in Applied Clinical Psychology from Esneca Business School

**Dr. Rojas Martínez, Pilar**

- ♦ Psychoanalyst and Physician Specialist in Rheumatology and Family Medicine
- ♦ Psychoanalyst and Medical Specialist in Rheumatology and Family Medicine at the Center for Psychoanalysis Consultations Dr. Pilar Rojas
- ♦ Director of the Department of Psychosomatic Medicine at the School of Psychoanalysis and Poetry Group Zero
- ♦ Attending Physician in Rheumatology at the General University Hospital of Albacete
- ♦ Degree in Medicine and Surgery from the Autonomous University of Madrid
- ♦ Specialist in Rheumatology at 12 de Octubre University Hospital
- ♦ Specialized in Family and Community Medicine at the Toledo Teaching Unit

**Dr. González Lozón, Belén**

- ♦ Specialist in Family and Community Medicine Expert in Psychoneuroimmunology
- ♦ Expert in Nutrition and Integrative Medicine at the San Fernando Medical Center
- ♦ Expert Physician in Nutrition and Integrative Medicine at Clínica Varoa
- ♦ Clinical Manager in Private Practice of Psychoneuroimmunology
- ♦ Teacher in postgraduate studies in Integrative Medicine
- ♦ Master's Degree in Clinical Psychoneuroimmunology by the Pontifical University of Salamanca

**Dr. Vargas Sánchez, María José**

- ♦ Anesthesiology and Resuscitation Specialist at Synergia MedicalCare
- ♦ Medical Specialist in Anesthesiology at Blue Healthcare
- ♦ Health Coach Specializing in Emotional Management and Wellness at the Willow Foundation
- ♦ Heart Coherence Coach at Heartmath Institute
- ♦ Master's Degree in Research and Specialized Pain Treatment from the University of Valencia
- ♦ Master's Degree in Emergency Medicine at San Carlos Clinical Hospital
- ♦ Vice-president of the Spanish Federation of Reiki
- ♦ Member of Spanish Society of Integrative Health and Medicine (SESMI)

**Dr. Romero, Carolina**

- ♦ Director of the Mind-Body Therapy Center of the Canary Islands
- ♦ Head of the Mind Body Department in the Integrative Health Program at San Roque University Hospitals
- ♦ Co-author of a book on Integrative Oncology
- ♦ Art therapist, teacher of Samatha and Vipassana, and therapeutic Yoga
- ♦ Trained in Tibetan Yoga, Dream Yoga and the Bardo
- ♦ Doctorate in Clinical Psychology
- ♦ Postgraduate degree in Neuropsychology and Education
- ♦ Postgraduate degree in Family Intervention and Mediation
- ♦ Member of Spanish Society of Integrative from Health and Medicine (SESMI)

**Dr. Aldana Martínez, Natalia Sofia**

- ♦ Medical Specialist in Alternative Medicine and Integrative Medicine
- ♦ Consultant in the Ministry of Health and Social Protection of Colombia
- ♦ Coordinator of the Academy of Integrative Health & Medicine
- ♦ Medical Specialist in Alternative, Complementary and Integrative Medicine in Kailash Medicine
- ♦ Medical Specialist in Alternative Medicine at Hospital Medicina de Oriente
- ♦ Medical Specialist in Alternative Medicine at the Hospital Tunjuelito
- ♦ Medical Specialist at Hospital ESE Hospital Nazareth
- ♦ General Editor of the Virtual Health Library on Traditional, Complementary and Integrative Medicine of the Americas
- ♦ Degree in Medicine and Surgery from the Industrial University of Santander
- ♦ Specialist in Alternative Therapies (Acupuncture and Oriental Medicine) from Manuela Beltran University
- ♦ Master's Degree in Alternative Medicine Homeopathy at the National University of Colombia
- ♦ Member of MTCI Americas Network

**Dr. Álvaro Morales, María del Pilar**

- ♦ Pediatrician in own practice and in the Emergency Department of the Perpetuo Socorro Hospital
- ♦ Pediatrician of the Primary Care Team. Canary Islands Health Service
- ♦ Degree in Medicine and Surgery. University of Las Palmas in Gran Canaria
- ♦ Specialist in Pediatrics and Specific Areas. Maternal and Child Hospital, Las Palmas
- ♦ Expert in Homeopathy. University of Las Palmas in Gran Canaria
- ♦ Expert in Holistic Kinesiology. ESSCAN

**Dr. Fernández Barrera, Valle**

- ♦ Doctor Expert in Integrative Medicine
- ♦ Integrative Physician at the Valle Fernández Clinic
- ♦ Family Doctor at Health and Emergency Centers
- ♦ Director of Los Almendrales Medical Center
- ♦ Master's Degree in Integrative and Humanistic Medicine by the Lineo Institute ASEPROIM
- ♦ Expert in Immunonutrition by the Catholic University of Valencia
- ♦ Ms. González Martín, María del Carmen
- ♦ Medical Director of the Clínica Centro
- ♦ Specialist in Orthomolecular and Anti-Aging Medicine at Clínica Centro
- ♦ Doctorate in Infectious Diseases and Microbiology from the University of Granada
- ♦ Master's Degree in Active Cellular Nutrition by the French Association of Orthomolecular Medicine
- ♦ Vice President of the Granada Association of Aesthetic Medicine
- ♦ Member of the Spanish Society of Nutrition and Orthomolecular Medicine, International Committee of Experts in Ozone Therapy



**Dr. Pellicer Sabadí, Cristina**

- ◆ Specialist in Integrative Medicine
- ◆ Teacher in different Integrative Medicine courses
- ◆ Medical trainer in Thoracic Surgery
- ◆ Degree in Medicine and Surgery, Autonomous University of Barcelona
- ◆ Master's Degree in Clinical Oncology from the University of the Basque Country/Euskal Herriko Unibertsitatea (UPV/EHU)
- ◆ Master's Degree in Clinical Psychoneuroimmunology from the University of Salamanca
- ◆ Trained in multiple health and complementary disciplines

**Dr. Vinyes Casajoana, David**

- ◆ Medical Specialist in Neurology
- ◆ Medical Director at the Institute of Neural Therapy and Regulatory Medicine. Barcelona
- ◆ Teacher of Neural Therapy courses in Europe and America
- ◆ Speaker at various national and international congresses on Neural Therapy, Craniofacial and Oral Pain, and Gynecology
- ◆ Degree in Medicine and Surgery from the Autonomous University of Barcelona
- ◆ Master's Degree in Neurosciences from the Autonomous University of Barcelona
- ◆ Master's Degree in Anthropology of Medicine at the University of Tarragona
- ◆ Training in Neural Therapy at CIMA. Colombia
- ◆ Member of Honor of the Medical Societies of Neural Therapy of Austria, Italy, Portugal, Colombia and Ecuador, Ethical and Scientific Commission of the International Federation of Medical Associations of Neural Therapy





### **Crespo de la Rosa, Juan Carlos**

- ◆ Expert Physician and Researcher in Integrative Medicine and Health
- ◆ General Practitioner in Private Consultations
- ◆ Author of 4 books and 150 scientific articles published in national and international journals
- ◆ Professor in postgraduate university studies
- ◆ President of the Spanish Society of Integrative Medicine
- ◆ Director of the Institute of Integrative Medical Revitalization
- ◆ Regular speaker at Integrative Medicine and Health Congresses
- ◆ Doctor in Medicine and Surgery from the University of Seville

### **Ms. Rodríguez Gómez, Mónica**

- ◆ Medical Specialist in Pediatrics and Integrative Medicine
- ◆ Integrative Physician at Clínica Elas
- ◆ Pediatrician at Quirónsalud Marbella Hospital
- ◆ Medical Director at the Mediterranean Center for Integrative Medicine
- ◆ Pediatrician in Quirónsalud Infanta Luisa Hospital
- ◆ Degree in Medicine from the Military University Nueva Granada
- ◆ Specialist in Pediatrics from the Military University Nueva Granada
- ◆ Master's Degree in Psychoneuroimmunology from the University of Salamanca
- ◆ Master's Degree in Traditional Chinese Medicine, Pablo de Olavide University
- ◆ Extended Courses in Traditional Chinese Medicine from Five Branches University
- ◆ Hypnotherapist by the Palo Alto School of Hypnotherapy
- ◆ Neurolinguistic Programming Therapist certified by the Spanish Association of Neurolinguistic Programming
- ◆ Expert in Active Cellular Nutrition (ACN®) by the INCA
- ◆ Member of the Medical Acupuncture Society of Spain, Spanish Society of Integrative Health and Medicine

**Dr. García Gómez, Olga**

- ♦ Integrative Medicine Service at MD Anderson Cancer Center. Madrid, Spain
- ♦ Pediatrician at the Sanchinarro Health Center
- ♦ Homeopathic Physician in the Private Clinic Fisioreynst
- ♦ Degree in Medicine from the Complutense University of Madrid
- ♦ Specialist in Family and Community Medicine. Alcalá de Henares, Madrid
- ♦ Master's Degree in Preventive Pediatrics and Child Care by the Spanish Society of Child Care and the Illustrious Official College of Physicians of Madrid
- ♦ Master's Degree in Homeopathy by the Illustrious Official College of Physicians of Madrid and CEDH
- ♦ Member of the Spanish Society of Homeopathic Medicine, Spanish Society of Integrative Health and Medicine, Spanish Society of Primary Care Physicians, Madrid Association of Primary Care Pediatrics

**Dr. Lafaja Mazuecos, Juana**

- ♦ Gynecologist in the private entity NG Clinics. Elche Alicante
- ♦ Gynecologist at the Perpetuo Socorro Clinic. Alicante, Spain
- ♦ Gynecologist at the Vistahermosa Hospital. Alicante, Spain
- ♦ Gynecologist at the General University Hospital of Elche
- ♦ Degree in Medicine and Surgery from the University of Zaragoza
- ♦ Specialist in Gynecology and Obstetrics at the Miguel Servet University Hospital. Zaragoza, Spain
- ♦ Master's Degree in Sexology (IUNIVES) from Camilo José Cela University Madrid, Spain

**Dr. Henríquez, Alexandra**

- ♦ Attending Physician of the Gynecology and Breast Pathology Department at Quirónsalud Madrid University Hospital
- ♦ Attending Physician of the Gynecology and Breast Pathology Department at Quirónsalud Madrid University Hospital
- ♦ Referral Gynecologist at the Alborada Foundation. Madrid
- ♦ Service Commission in the Unit of Ultrasound and Prenatal Diagnosis at the 12 de Octubre University Hospital
- ♦ Degree in Medicine from the University of the Basque Country/Euskal Herriko Unibertsitatea (UPV/EHU)
- ♦ Specialist in Obstetrics and Gynecology at the University Hospital of Salamanca
- ♦ Diploma of Higher Studies in the Department of Human Anatomy and Histology at the University of Salamanca
- ♦ Diploma in Breast Pathology-Senology from the University of Barcelona
- ♦ European Diploma in Operative Endoscopy in Gynecology from the University of Alcalá

**Mr. Vásquez Londoño, Carlos Alberto**

- ♦ Medical Surgeon Specialist in Pharmaceutical Sciences and Alternative Medicine
- ♦ Researcher and Professor in MTCl in Ethnomedicine, Phytotherapy and Nutrition
- ♦ Doctorate in Pharmaceutical Sciences Phytochemistry and Pharmacognosy Line
- ♦ Degree in Medicine and Surgery
- ♦ Master's Degree in Alternative Medicine at the Department of Alternative Medicine of the Faculty of Medicine of the National University. Colombia

**Dr. Sabater Tobella, Juan**

- ♦ Researcher Specialist in Genomic Medicine and Metabolopathies
- ♦ Honorary President of the Royal Academy of Pharmacy of Catalonia
- ♦ President of EUGENOMIC
- ♦ Director of the first center in Spain that focuses on researching and diagnosing metabolic diseases: Institute of Clinical Biochemistry
- ♦ Implementation of the first provincial program for the early detection of Phenylketonuria and other metabolopathies
- ♦ Biochemistry Professor at the Faculty of Medicine of the Autonomous University of Barcelona
- ♦ Doctor of Pharmacy from the University of Barcelona
- ♦ Degree in Pharmacy from the University of Barcelona
- ♦ Member of Royal Academy of Medicine of Catalonia, Royal Spanish National Academy of Medicine, Royal Academy of Pharmacy of Catalonia

**Dr. Matute, Ruth**

- ♦ Biochemist and Molecular Biologist Expert in Nutrigenomics
- ♦ Biochemist at ADNLife
- ♦ Speaker in several courses related to Nutritional Genomics
- ♦ Doctor in Biochemistry and Molecular Biology
- ♦ Degree in Biochemistry and Molecular Biology
- ♦ Expert in Genomics and Precision Medicine from the University of California
- ♦ Expert in Epigenetics and Control of Gene Expression, University of Melbourne
- ♦ Expert in Clinical Nutrition, University of California

**Dr. Aldana Martínez, Sonia Cristina**

- ♦ Geologist
- ♦ D. in Earth and Environmental Science and Technology from the University of Cagliari
- ♦ Master's Degree of Science in Earth Sciences: Applied and Environmental Geology from the University of Salamanca
- ♦ Degree in Geology from the Industrial University of Santander

**Ms. De la Flor, Irina**

- ♦ Professional Coach
- ♦ Director of Lo Mejor de Mí, Vivo Sano Foundation
- ♦ Director of Health Defense Organization, Vivo Sano Foundation
- ♦ Graduate in Law, Carlos III University of Madrid
- ♦ Graduate in Arts from the Carlos III University of Madrid
- ♦ PhD in Philosophy from the University of Alcalá de Henares
- ♦ Master's Degree in Conscious Coaching from the University of East London
- ♦ Collaborator at the United Nations, the European Parliament, the European Commission



# 06

## Educational Plan

TECH has based the structure of the theoretical content of this Hybrid Professional Master's Degree on two fundamental pillars: on the most exhaustive information in the field of Advanced Integrative Medicine and on the recommendations of the teaching team. In addition, all the information has been adapted to the effective and innovative Relearning methodology that guarantees a more dynamic and effective academic experience. Finally, the teaching staff has also selected more than 100 hours of additional material in different formats so that the graduate can delve deeper into those aspects of the syllabus that are of most interest to them.





A close-up photograph of a microscope's objective lenses and a red pipette tip. The pipette is dispensing a red liquid. The microscope lens in the foreground is labeled 'S40/0.1' and '160/0.17'. The background is a blurred blue and white.

“

*A syllabus made up of multimedia pills, essential readings and clinical cases that you can conveniently access from any electronic device with an Internet connection”*

### Module 1. Genomic Medicine

- 1.1. Introduction to Genomic Medicine
  - 1.1.1. Genomic Medicine
- 1.2. Polymorphisms. Epigenetics
- 1.3. Pharmacogenomics
- 1.4. Nutritional Genomics
  - 1.4.1. Nutrigenomics
  - 1.4.2. Nutrigenetics. Gluten, Lactose and Fructose Intolerance
  - 1.4.3. Functional food
  - 1.4.4. Personalized Diet Therapy
- 1.5. Biomedicine. Biochemistry Overview

### Module 2. Advances in Integrative Medicine Techniques

- 2.1. Platelet Factors
- 2.2. Neural Therapy
- 2.3. Microimmunotherapy
- 2.4. Mycology and Immunomodulation
- 2.5. Ozone Therapy. Clinical Evidence
  - 2.5.1. Biochemical Principles and Ozone Mechanism of Action
- 2.6. Orthomolecular Supplementation, Phytotherapy, and Interactions
  - 2.6.1. Phytotherapy
- 2.7. Advances in Integrative Nutrition
  - 2.7.1. Anti-Inflammatory Diet
  - 2.7.2. Ketogenic Diet
  - 2.7.3. Fasting
  - 2.7.4. Diet Therapy to Rebalance Microbiota

### Module 3. Integrative Medicine and Pediatrics

- 3.1. Introduction
- 3.2. The First 1000 Days of Life
  - 3.2.1. The Importance of Nutrition During Pregnancy. Supplementation
  - 3.2.2. The Importance of Breastfeeding
  - 3.2.3. Most Important Childhood Nutritional Deficits
- 3.3. Nutrition
  - 3.3.1. From 2 Years Onwards: The Harvard Plate
- 3.4. Nutritional Disorders
- 3.5. Mucosal Inflammation Syndrome. Pathophysiology of the Most Prevalent Pediatric Diseases
- 3.6. Dysbiosis and Pediatric Uses of Probiotics
- 3.7. Child Integrative Oncology
- 3.8. School for Parents
- 3.9. Childhood Mental Disorders

### Module 4. Women's Health in Integrative Medicine

- 4.1. Puberty
- 4.2. Fertility and Pregnancy
  - 4.2.1. Motherhood and its Challenges. Feeding
  - 4.2.2. Complementary Techniques to Support IVF
    - 4.2.2.1. Acupuncture
    - 4.2.2.2. Wellness Therapy (Supplementation, Body-Mind, Balneotherapy, etc.)
- 4.3. Recurring Diseases in Gynecology
  - 4.3.1. Candidiasis
  - 4.3.2. Recurrent Cystitis
  - 4.3.3. Myomas
  - 4.3.4. Polycystic Ovary Syndrome
  - 4.3.5. Endometriosis
  - 4.3.6. HPV infection
  - 4.3.7. Dysmenorrhea, Premenstrual Syndrome and Premenstrual Dysphoric Disorder
  - 4.3.8. Fibrocystic Mastopathy
- 4.4. Menopause

**Module 5. Gerontology and Pathologies related to Oxidative Stress**

- 5.1. Advances in Chronological Age Research
- 5.2. Measures for Active and Healthy Aging
- 5.3. Neurology
  - 5.3.1. Alzheimer's Disease and Cognitive Deterioration
    - 5.3.1.1. Parkinson's Disease
    - 5.3.1.2. Sensory Dysfunction
  - 5.3.2. Biomechanics
    - 5.3.2.1. Muscles as a Metabolic Organ

**Module 6. Mental Health and the Helping Relationship**

- 6.1. Life History
  - 6.1.1. Pathochrony
- 6.2. Epidemiology and Prevalence of Mental Illness in the Population
- 6.3. Advances in Neuropsychiatry
- 6.4. Illness as a Pathway
  - 6.4.1. Coping with Illness
  - 6.4.2. Psychological Impact of Illness
- 6.5. Introduction to Coaching
  - 6.5.1. Powerful Questions
  - 6.5.2. Coaching Tools
- 6.6. Effectiveness of Mind-Body Techniques in the Therapeutic Approach
  - 6.6.1. Yoga and Mindfulness
  - 6.6.2. Breathing Techniques
  - 6.6.3. Sound Therapy. Music Therapy
  - 6.6.4. Cardiac Coherence
  - 6.6.5. Bioenergetic Techniques
  - 6.6.6. Art Therapy and Creative Processes
  - 6.6.7. Psychoanalysis

**Module 7. Research**

- 7.1. Evidence-Based Medicine in Integrative Medicine
- 7.2. Fundamentals of Applied Research in TCAM
- 7.3. Collaborative Work, Networks, and Resources in TQM Research

**Module 8. Information and Communication Technologies Applied to Integrative Medicine**

- 8.1. Use of Biometric Tools
- 8.2. Application of Digital Clinical Self-Questionnaires
- 8.3. Use of Digital Medical History
- 8.4. Platforms and Databases for Health Professionals
- 8.5. Create and Manage Your Own Digital Structure
- 8.6. Positioning: SEO. SEM. Algorithms
- 8.7. Video Consultation
- 8.8. Software Models of Interactions Based on Genomic Medicine



*Get to know the latest Body-Mind techniques in the therapeutic approach thanks to this university qualification"*

07

# Clinical Internship

After completing the 1,500 hours of theoretical content, the specialist will have access to a 3-week internship in a renowned clinical center. Thanks to this, they will be able to contextualize all the information developed throughout the syllabus, as well as continue updating and expanding their knowledge, but this time actively participating in the management of real patients and under the supervision of a professional of Integrative Medicine with a long and extensive career in the sector.



A close-up photograph of two hands gently touching a person's skin. The hands are positioned as if examining or comforting the patient. The skin is light-toned and shows some texture. The background is a dark blue gradient that transitions into a white area where the text is located.

“

*You will be able to learn first-hand about the latest scientific evidence related to the assessment in Children's Integrative Oncology, as well as the most recommended current treatments in each case”*



The Internship Program consists of a practical stay in a prestigious center, a 3-week period, from Monday to Friday with 8 consecutive hours of work with an attending specialist. This stay will allow them to deal with real patients with a team of reference professionals in the field of Integrative Medicine, applying the most innovative diagnostic procedures and planning the latest generation of therapy in each pathology.

In this completely practical Internship Program, the activities are aimed at developing and perfecting the skills necessary to provide healthcare care in areas and conditions that require highly qualified professionals, and are oriented towards specific expertise for practicing the activity, in a safe environment for the patient and with highly professional performance.

It is undoubtedly a unique opportunity to learn by working in a clinic of the future where real-time health monitoring of patients is at the center of the digital culture of its professionals. This is a new way of understanding and integrating the latest healthcare processes, and turning a reference center into the ideal teaching scenario for this innovative experience in the improvement of professional competencies.

The practical part will be carried out with the active participation of the student performing the activities and procedures of each area of knowledge (learning to learn and learning to do), with the accompaniment and guidance of teachers and other fellow trainees that facilitate teamwork and multidisciplinary integration as transversal competencies for the practice of Integrative Health and Medicine (learning to be and learning to relate).

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



*You will be able to use the most innovative medical tools in the management of pediatric patients with Advanced Integrative Medicine”*



Module	Practical Activity
<b>Advanced Techniques in Integrative Medicine</b>	Perform assessment using nutritional genomics tools
	Perform microimmunotherapy evaluation
	Apply ozone therapy in oral and dental diseases, wounds and healing processes and osteoarthritis
	Perform orthomoleculary supplementation, phytotherapy and interaction analysis
	Carry out analyses of dysbiosis and pediatric uses of probiotics
<b>Integrative Approach Methods in Women's Health</b>	Approach, from Integrative Medicine, fertility and pregnancy problems through the indication of specific diets, acupuncture and Wellness Therapy
	Indicate complementary techniques to In Vitro Fertilization
	Perform analysis and treatment of recurrent pathologies in gynecology
	Perform examinations in women in menopause stage
<b>Diagnostic and preventive techniques in mental health and helping relationship</b>	Perform an integrative approach to the patient based on the latest advances in neuropsychiatry as a diagnostic tool
	Use the most advanced Coaching techniques to improve the patient's mental health
	Practice mind-body techniques in the therapeutic approach
	Assess mental disorders in childhood
<b>Information and Communication Technologies Applied to Integrative Medicine</b>	Use biometric tools to improve diagnostic accuracy
	Apply digital clinical self-questionnaires
	Use platforms and databases for health professionals
	Contribute to the creation and management of the digital structure of a center specialized in Integrative Medicine

## Civil Liability Insurance

This institution's main concern is to guarantee the safety of the trainees 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. TUTOR:** During the Hybrid Professional 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 Professional 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 Professional Master's Degree will receive a certificate accrediting their stay at the center.

**5. EMPLOYMENT RELATIONSHIP:** The Hybrid Professional 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 Professional 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 Professional 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?

The specialist who accesses this Hybrid Professional Master's Degree will have a guaranteed internship of 120 hours in a clinical center of reference. Thanks to the prestige of TECH worldwide, thousands of companies bet on this entity to welcome graduates who wish to improve their skills and competences by actively participating in a medical practice. In this way, they will be able to keep up-to-date with the latest scientific evidence in Integrative Medicine while polishing their professional skills with real patients.







“

*A tutor will guide you during your internship and will allow you to improve your professional practice thanks to their extensive experience in the sector”*

# tech 50 | Where Can I Do the Clinical Internship?



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



## Clínica Keval

Country: Spain      City: Valence

Address: Carrer d'Eduard Boscà, nº 24, bajo, 46023 Valencia

Clinical center for integrative and nutritional assistance

### Related internship programs:

- Nursing in Integrative Medicine
- Integrative Medicine and Health



## Centro Médico HLA San Carlos - Jávea

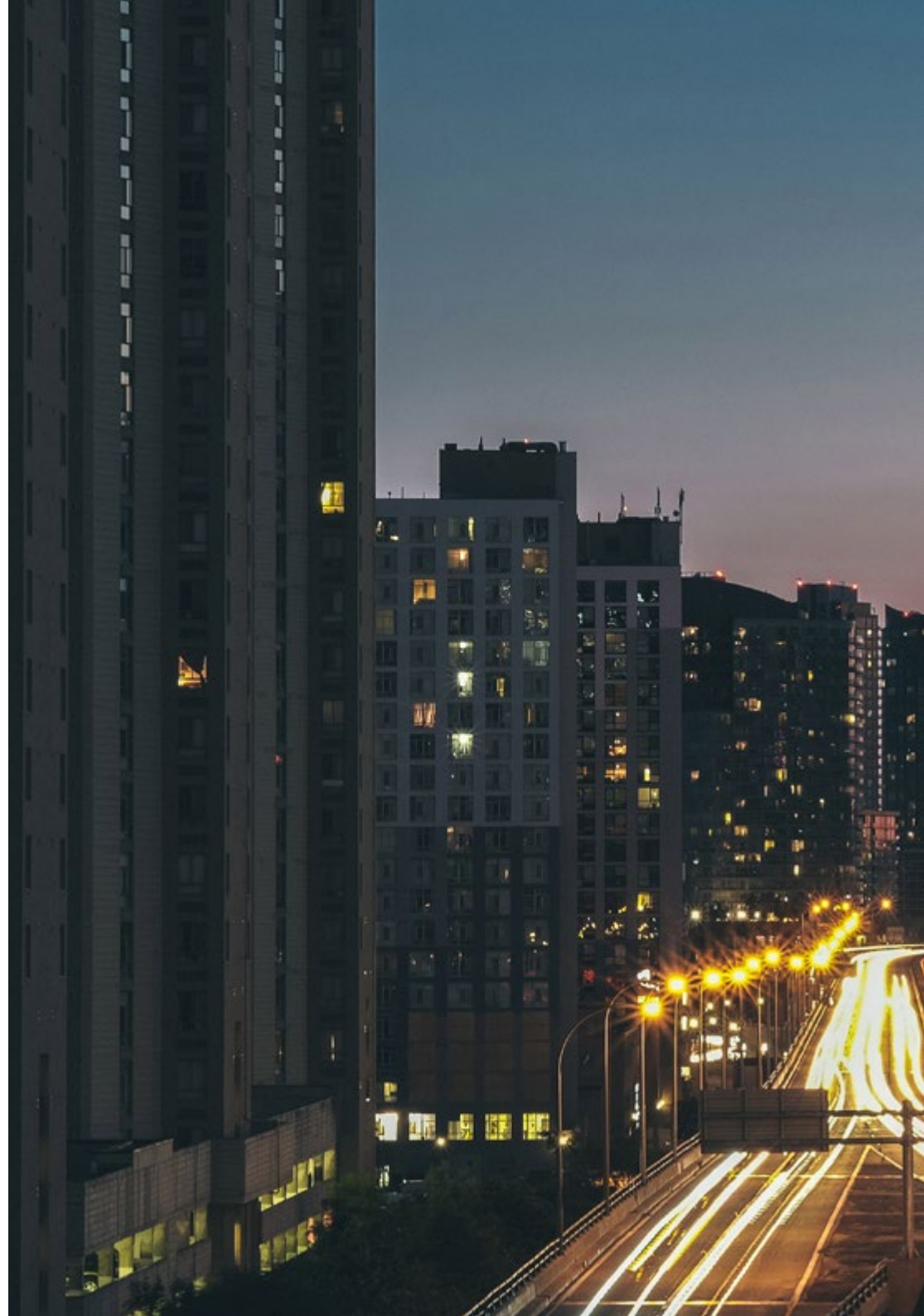
Country: Spain      City: Alicante

Address: Carrer Nancy, 3, 03730 Playa del Arenal, Jávea, Alicante


Multidisciplinary healthcare clinic

### Related internship programs:

- Hospital Nursing
- Intensive Care Nursing







Medicine

### Hospital HLA San Carlos Denia

Country	City
Spain	Alicante


Address: Partida Madrigueres Sud, 8, 03700  
Dénia, Alicante

Hospital complex promoting all clinical specialties

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**Related internship programs:**

- Intensive Care Nursing
- Nursing in Internal Medicine



Medicine

### Clínica Famed Coslada

Country	City
Spain	Madrid

Address: Calle de los almendros, 3, 28821,  
Coslada, Madrid

Center specialized in Aesthetic Medicine, Dentistry,  
Physiotherapy and Podiatry

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**Related internship programs:**

- Advanced Integrative Health and Medicine
- Aesthetic Medicine

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 we use the Case Method

What should a professional do in a given situation? Throughout the program, students will face multiple simulated clinical cases, based on real patients, in which they will have to do research, establish hypotheses, and ultimately resolve the situation. There is an abundance of scientific evidence on the effectiveness of the method. Specialists learn better, faster, and more sustainably over time.

*With TECH you will experience a way of learning that is shaking the foundations of traditional universities around the world.*



According to Dr. Gérvas, the clinical case is the annotated presentation of a patient, or group of patients, which becomes a "case", an example or model that illustrates some peculiar clinical component, either because of its teaching power or because of its uniqueness or rarity. It is essential that the case is based on current professional life, trying to recreate the real conditions in the physician's professional practice.

“

*Did you know that this method was developed in 1912, at Harvard, for law students? The case method consisted of presenting students with real-life, complex situations for them to make decisions and justify their decisions on how to solve them. In 1924, Harvard adopted it as a standard teaching method”*

The effectiveness of the method is justified by four fundamental achievements:

1. Students who follow this method not only achieve the assimilation of concepts, but also a development of their mental capacity, through exercises that evaluate real situations and the application of knowledge.
2. Learning is solidly translated into practical skills that allow the student to better integrate into the real world.
3. Ideas and concepts are understood more efficiently, given that the example situations are based on real-life.
4. Students like to feel that the effort they put into their studies is worthwhile. This then translates into a greater interest in learning and more time dedicated to working on the course.



## Relearning Methodology

At TECH we enhance the case method with the best 100% online teaching methodology available: Relearning.

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

*Professionals will learn through real cases and by resolving complex situations in simulated learning environments. These simulations are developed using state-of-the-art software to facilitate immersive learning.*





At the forefront of world teaching, the Relearning method has managed to improve the overall satisfaction levels of professionals who complete their studies, with respect to the quality indicators of the best online university (Columbia University).

With this methodology, more than 250,000 physicians have been trained with unprecedented success in all clinical specialties regardless of surgical load. Our pedagogical methodology is developed in a highly competitive environment, with a university student body with a strong socioeconomic profile and an average age of 43.5 years old.

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

In our program, learning is not a linear process, but rather a spiral (learn, unlearn, forget, and re-learn). Therefore, we combine each of these elements concentrically.

The overall score obtained by TECH's learning system is 8.01, according to the highest international standards.





This program offers the best educational material, prepared with professionals in mind:



#### Study Material

All teaching material is produced by the specialists who teach the course, specifically for the course, so that the teaching content is highly specific and precise.

These contents are then applied to the audiovisual format, to create the TECH online working method. All this, with the latest techniques that offer high quality pieces in each and every one of the materials that are made available to the student.



#### Surgical Techniques and Procedures on Video

TECH introduces students to the latest techniques, the latest educational advances and to the forefront of current medical techniques. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch the videos as many times as you like.



#### Interactive Summaries

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

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



#### Additional Reading

Recent articles, consensus documents and international guidelines, among others. In TECH's virtual library, students will have access to everything they need to complete their course.





#### Expert-Led Case Studies and Case Analysis

Effective learning ought to be contextual. Therefore, TECH presents real cases in which the expert will guide students, focusing on and solving the different situations: a clear and direct way to achieve the highest degree of understanding.



#### Testing & Retesting

We periodically evaluate and re-evaluate students' knowledge throughout the program, through assessment and self-assessment activities and exercises, so that they can see how they are achieving their goals.



#### Classes

There is scientific evidence on the usefulness of learning by observing experts. The system known as Learning from an Expert strengthens knowledge and memory, and generates confidence in future difficult decisions.



#### Quick Action Guides

TECH offers the most relevant contents of the course in the form of worksheets or quick action guides. A synthetic, practical, and effective way to help students progress in their learning.



# 10 Certificate

The Hybrid Professional Master's Degree in Advanced Integrative Health and Medicine guarantees students, in addition to the most rigorous and up-to-date education, access to a Hybrid Professional Master's Degree 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 program will allow you to obtain your **Hybrid Professional Master's Degree diploma in Advanced Integrative Health and Medicine** 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** title 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.

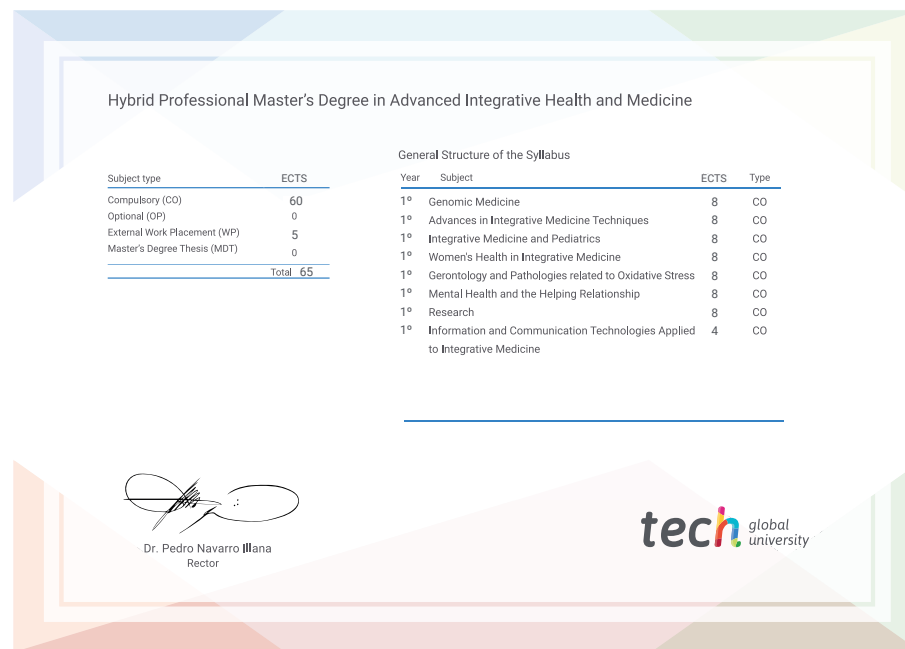
Title: **Hybrid Professional Master's Degree in Advanced Integrative Health and Medicine**

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

Duration: **12 months**

Certificate: **TECH Global University**

Recognition: **60 + 5 ECTS Credits**



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

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## Hybrid Professional Master's Degree

Advanced Integrative Health and Medicine

Modality: Hybrid (Online + Clinical Internship)

Duration: 12 months

Certificate: TECH Global University

60 + 5 créditos ECTS

# Hybrid Professional Master's Degree

## Advanced Integrative Health and Medicine

