## **Postgraduate Diploma** Integrative Medicine and Environmental Health for Nursing



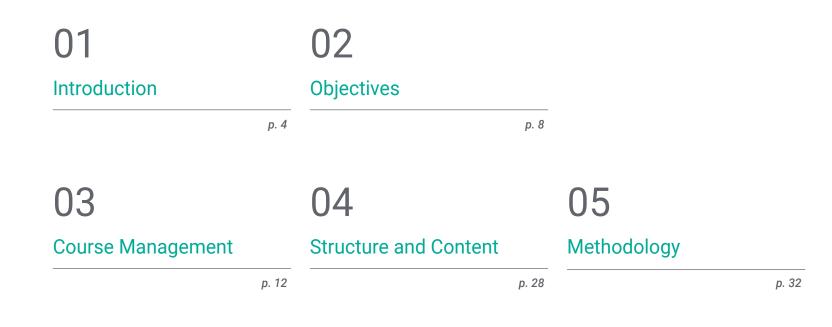


## **Postgraduate Diploma** Integrative Medicine and Environmental Health for Nursing

- » Modality: online
- » Duration: 6 months
- » Certificate: TECH Global University
- » Accreditation: 21 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: www.techtitute.com/us/nursing/postgraduate-diploma/postgraduate-diploma-integrative-medicine-environmental-health-nursing

## Index



06 Certificate

## 01 Introduction

Numerous research studies have found that the interaction of human beings with the physical, chemical, biological and social elements of their environment leads to the appearance of various types of diseases. In this line, new therapies based on Integrative Medicine have emerged that allow addressing these pathologies causing less invasion in the patient, whose administration must be mastered by nurses to ensure their professional update. Because of this, TECH has designed this program, through which the student will learn the cutting-edge methods of IM to treat allergies or different endocrine pathologies. All this, through a 100% methodology that will optimize their learning without leaving home.



55 Master, wi Integrative

Master, with this program, the latest advances in Integrative Medicine for the prevention of different pathologies derived from environmental problems"

## tech 06 Introduction

Environmental problems such as atmospheric pollution or unsanitary drinking water are often responsible for the development of infections or respiratory diseases. Similarly, strong solar radiation or constant exposure to chemical substances can lead to the development of complex pathologies. The progressive increase of these phenomena around the world and their respective contraction of related conditions have prompted the emergence of novel Integrative Medicine techniques aimed at preventing these pathologies. Their positive impact on the individual and the safety granted by these methods have forced the nursing professional to know them in order to be at the forefront of their sector.

For this reason, TECH has created this program, with which the student will identify the latest advances in the field of Integrative Medicine and Environmental Health to promote their health growth. Throughout this academic period, you will detect the functioning of the updated tests used in IM for the measurement of the extent of a certain pathology or other completely new diagnostic tests. You will also establish which methods are the most appropriate to address Chronic Fatigue Syndrome caused by environmental factors.

Since this Postgraduate Diploma is developed through a 100% online methodology, the nurse will be able to combine excellent learning with all their personal and professional duties. In addition, this program is designed and taught by experts who actively practice various health tasks related to the field of Integrative Medicine. As a result, all the knowledge that the student will assimilate will be in tune with the latest developments in this field. In fact, nurses will be able to delve deeper into this field through a series of exclusive Masterclasses given by an international authority in the field.

This **Postgraduate Diploma in Integrative Medicine and Environmental Health for Nursing** contains the most complete and up-to-date scientific program on the market. The most important features include:

- Case studies presented by experts in integrative medicine
- The graphic, schematic and eminently practical contents with which it is conceived gather scientific and practical information on those disciplines that are indispensable for professional practice
- Practical exercises where self-assessment can be used to improve learning.
- Its special emphasis on innovative methodologies
- Theoretical lessons, questions to the expert, debate forums on controversial topics, and individual reflection assignments
- Content that is accessible from any fixed or portable device with an Internet connection

Learn about the operation of cutting-edge diagnostic tests based on the use of Integrative Medicine thanks to this Postgraduate Diploma"

## Introduction | 07 tech

Combine your personal and professional life with your exquisite learning through the study facilities that TECH offers you"

The program's teaching staff includes professionals from the field who contribute their work experience to this educational program, as well as renowned specialists from leading societies and prestigious universities.

The multimedia content, developed with the latest educational technology, will provide the professional with situated and contextual learning, i.e., a simulated environment that will provide immersive education programmed to learn in real situations.

This program is designed around Problem-Based Learning, whereby the professional must try to solve the different professional practice situations that arise during the course. For this purpose, students will be assisted by an innovative interactive video system created by renowned experts in the field of educational coaching with extensive experience.

Achieve enjoyable and effective learning through multimedia formats such as video or interactive summary.

Throughout this program, you will detect the most sophisticated Integrative Medicine mechanisms to address Chronic Fatigue Syndrome caused by environmental factors.

# 02 **Objectives**

TECH has designed this Postgraduate Diploma with the intention of promoting the process of updating nurses in the field of Integrative Medicine and Environmental Health. Therefore, you will delve into the cutting-edge methods of clinical analysis of IM or identify the impact of the environment in the development of diseases according to the latest evidence. All this, ensured through the achievement of the following general and specific objectives.

Find the health update you were looking for in Integrative Medicine and Environmental Health through this program"

## tech 10 | Objectives



## **General Objectives**

- Acquire the knowledge and skills required to assess the suitability of each discipline in the clinical, setting, so as to provide quality care based on scientific evidence
- Update the knowledge of the Health Sciences professional in the different fields of Integrative Medicine
- Promote work strategies based on the integrative approach and multimodal rehabilitation, as a reference model for achieving excellence in care
- Promote the acquisition of technical skills and abilities through an effective multimedia system
- Encourage professional stimulation through continued specialization and research



Achieve the general and specific objectives of this program and place yourself at the forefront of Integrative Medicine and Environmental Health"



## Objectives | 11 tech





### Specific Objectives

#### Module 1. Introduction to Integrative Medicine

- Identify cultural, socioeconomic, and historical factors that shape population health
   disparities
- Demonstrate social and cultural competence in the context of a comprehensive care plan
- Reflect the reduction in economic expenditure and improvement in quality of life related to the introduction of IM

#### Module 2. Diagnosis, Clinical and Complementary Analyses

- Know the diagnostic tools useful in these processes
- Explain basic aspects related to the module
- Analyze the efficacy of Genomic Medicine in clinical practice, pattern recognition, and evaluation of metabolic networks
- Describe the importance of isolating patterns of meaning within complex signals and the complexity of analyzing large datasets

#### Module 3. Environmental Medicine

- Review access to complementary medicine therapies in hospital settings
- Analyze the role of Integrative Medicine in preventing environmental diseases
- Identify the novel techniques of Electromagnetism

## 03 Course Management

In order to provide the highest educational level to all TECH programs, this program has a teaching team made up of professionals from different health branches who have extensive experience in the field of Integrative Medicine. In addition, the didactic materials to which the student will have access during the duration of this Postgraduate Diploma are elaborated by these experts. Because of this, all the contents provided will be applicable in the work environment.

This Postgraduate Diploma is taught by excellent experts in Integrative Medicine, who will provide you with the most applicable knowledge in your professional life"

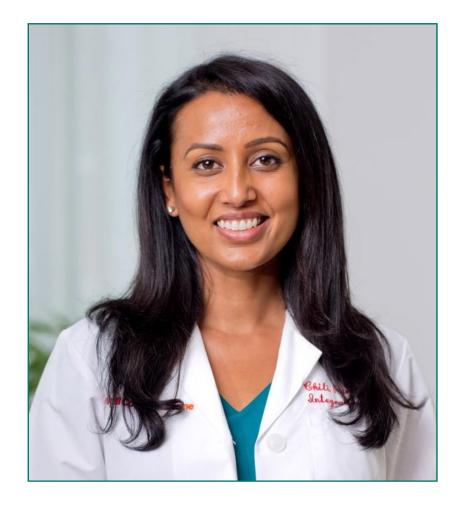
## tech 14 | Course Management

#### **International Guest Director**

Dr. Chiti Parikh is a leading medical figure with an impressive career in Integrative Medicine. She began her clinical career at New York Presbyterian Hospital, where she soon rose to the position of executive director of the Integrative Health and Wellness program. In this role, Dr. Parikh oversees a team of more than 30 clinical and non-clinical staff members, providing a comprehensive set of services including nutrition, acupuncture, massage, health coaching, psychotherapy, pilates, meditation and yoga. She developed and launched a clinical fellowship in Integrative Medicine for physicians trained in family medicine and internal medicine, and incorporated integrative medicine education into the curriculum at Weill Cornell Medicine, in addition to establishing important collaborations with the Department of Oncology, pain management and palliative care to provide a holistic and humane treatment.

Dr. Parikh has also played a leading role in promoting awareness of integrative medicine, collaborating with professional societies and making regular contributions to media outlets such as the Dr. Oz Show, NBC News and VICE News. She has demonstrated a strong commitment to teaching and mentoring, providing learning and mentorship opportunities for medical students, residents, fellows and physicians interested in learning more about integrative medicine.

Also, it is important to highlight the international contribution of Dr. Parikh the areas of Human Rights. As a volunteer medical evaluator for Physicians for Human Rights, she has conducted forensic medical evaluations for torture victims seeking asylum around the world. In addition, she has been a volunteer and consultant at the Weill Cornell Center for Human Rights, where she has guided students in conducting medical evaluations and educated them about human rights violations. These important contributions have raised the relevance of its work in the international arena and reinforce its commitment to justice and human welfare.



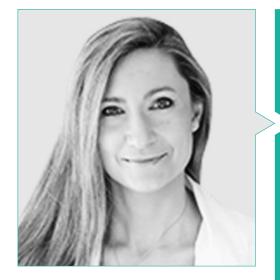
## Dr. Parikh, Chiti

- Executive Director of Integrative Health & Wellness at Presbyterian Hospital of New York, EE. USA.
- Director of Hospital Medicine at New York Presbyterian Lower Manhattan
- Executive Director at Weill Cornell Medicine
- Doctor of Medicine from Rutgers Robert Wood Johnson Medical School

**GGG** Thanks to TECH you will be able to learn with the best professionals in the world"

## tech 16 | Course Management

#### Management



#### Dr. Menassa, Alejandra

- Head of Internal Medicine and Mental Health Unit at the Integrative Medicine Clinic
- Head of Ozone Therapy at the Integrative Medicine Clinic
- Attending Physician in the Internal Medicine service Emergencies in the Service at the 12 de Octubre University Hospital
- Member of the Psychoanalytic Medical Team of the Film Production Company Grupo Cero
- Master's Degree in Evaluation of Bodily and Psychosocial Damage, European Institute Ministry of Health and Social Welfare
- Expert in Psychological Judicial Expertise at the Instituto Superior de Psicología Alborán
- Expert in Ozone Therapy in Internal Medicine, University of Havana
- Vicepresident of the Spanish Society of Integrative Health and Medicine (SESMI)
- Member of: Spanish Society of Internal Medicine (SEMI)

## Course Management | 17 tech



#### Dr. Rodríguez Picazo, Pedro

- Attending Director, UME clinic
- Director Founder of Medintegra
- Health Coordinator at Colisée
- Doctorate in Health Sciences, University of Alicante
- Degree in Nursing in Community Health from the University of Alicante
- University Specialist in Osteopathy, Kinesiology and Acupuncture by the University of Murcia
- Master's Degree in Advanced Integrative Health and Medicine by TECH Global University
- ARPN, Sanitary Services by the European University Miguel de Cervantes.
- Member of: Editorial Board of the Revista Medicina Integrativa RS&MI, Board of Directors of the Spanish Society of Integrative Health and Medicine, Fellow of the European Society of Integrative Medicine and Fellow of the Society of Integrative Oncology

#### Professors

#### Dr. Vargas Sánchez, María José

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

#### Dr. Esmel, Neus

- Director of Esmel Terapias Center
- Nurse in the Vall d'Hebron Barcelona Hospital Campus
- Nurse at the of Bellvitge University Hospital
- Oncology Nurse at Duran i Reynals Hospital
- Nurse at the Germans Trias i Pujol University Hospital
- Nurse at Henares Hospital
- Doctor of Nursing Sciences, Rovira i Virgili University
- Member of Spanish Society of Internal Medicine

## tech 18 | Course Management

#### Ms. Trujillo, Helena

- Psychologist Specializing in Psychoanalysis Techniques
- Psychoanalyst in private practice
- Television director and presenter of scientific and cultural programs for Grupo Cero TV.
- Integrative of from Attention Clinical Department at Grupo Cero
- Degree in Psychology from the University of Malaga
- Expert in Criminology by the Andalusian Inter-University Institute of Criminology. Malaga

#### Dr. Alonso Almela, Marta

- Nutritionist in an Integrative Medicine Clinic
- Nutritionist in a private professional practice A Happy Body
- Master's Degree in Food Safety Complutense University of Madrid
- Degree in Food Science and Technology Autonomous University of Madrid
- Diploma in Human Nutrition and Dietetics at the University of Almeria and the Active Cell Nutrition Institute
- Member of Spanish Association of Dietitians and Nutritionists

#### Ms. Faulin, Ayla

- Head the Department of Nursing in Integrative Medicine Clinic
- Master's Degree in Evidence-Based Integrative Nutritional Supplementation by the School of Integrative Health
- Superior Degree in Natural Therapies with Specialty in Naturopathy at the Royal University Center Escorial-María Cristina.
- Expert in Nutrition Applied to the Clinic by the School of Integrative Health

#### Dr. García Pérez Juan, Daniel

- Physical Therapist and Nurse
- Physiotherapist in private practice Daniel García Pérez-Juana
- Assistance Director at Clínica IMEDE
- Head of the Physiotherapy and Dietary Department, Clínica Medicina Health
- Doctor in the Health Sciences and Proprioception by the Rey Juan Carlos University
- Master's Degree in motor and Physiotherapy from Rey Juan Carlos University
- President and Founder at the Spanish Association of Yin

#### Dr. Mejía Viana, Sergio

- Cardiologist Specializing in Integrative Therapies
- Coordinator of the COVID-19 Plants at Viamed Virgen de la Paloma Hospital
- Interventional Cardiologist in Cardio Care at the High Care Hospital in Marbella and at the CHIP Hospital in Malaga
- Cardiology Consultant at Saint Bernard's Hospital
- Director of the Hemodynamics Laboratory at the Heart Institute of the Vithas Xanit International Hospital
- Member of: European Society of Cardiology, Spanish Society of Cardiology, Spanish Society of Integrative Health and Medicine, Spanish Federation of Integrative Medicine, Spanish Association and Ozone Therapy Professionals

#### Dr. Benito de la Torre, Susana

- Doctors specialized in Rehabilitation and Physical Medicine
- Rehabilitation Physician at the Locomotor System Clinic of the Infanta Leonor Hospital.
- Rehabilitation Physician at Hospital Carlos III
- Instructor of online coaching courses

## Course Management | 19 tech

#### Dr. Hortal, Luis

- Family Physician
- Professor of Health Information Systems and Ultrasound in SERMAS
- Advanced Diploma in Homeopathy
- Internship teacher for 5th and 6th year students at the University of Alcalá.
- Family and Community Medicine Resident Tutor DAEste SERMAS

#### Dr. Yanguas Pol, José

- Homeopath and Orthopedic Materials Entrepreneur
- Superior Technician in Orthoprosthetics in the private center of primary and secondary education CEBAT. Muchamiel, Alicante
- Diploma of Homeopathy CEDH at the Illustrious Official College of Physicians
- Degree in Pharmacy from the University of Granada

#### Ms. Daza, Beatriz

- Bachelor Nurse specialized Traditional Chinese Medicine.
- Acupuncturist in Traditional Chinese Medicine at Medizen Clinic
- Freelance Home Nurse
- Nurse Practitioner at Sanitas Sociedad Anónima de Hospitales
- Nurse in an Integrative from Medicine La Clinic
- Master's Degree in Palliative Care from Camilo José Cela University.
- Advanced Technician in Traditional Chinese Medicine by the European Foundation of Traditional Chinese Medicine.
- Organizational Secretary of the-President of the Spanish Society of Integrative Health and Medicine
- Member of the Association of Health Acupuncturists

#### Dr. Salgado, Carmen

- Naturopath, Director and Founder of the Herabarum Natura therapeutic center
- Member of the Department of Naturopathy of the Philippus Thuban Center for Higher Studies
- Graduate 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 Association of Orthomolecular Medicine

#### Dr. Naranjo, Tomás Álvaro

- Director of the Center for Integrative Medicine Arjuna Tortosa
- Collaborating researcher in the, Tortosa Verge de la Cinta Hospital
- Independent researcher in Bioenergetic, Vibrational and Syntergetic Medicine
- Medical specialist, Anatomic Pathology Service, HTC Care Center
- Doctor in Pathological Anatomy
- Degree in Clinical Psychology
- Member of: International Association of Syntergetics

#### Dr. González Martín, María del Carmen

- Medical Director, Centers clinic
- Specialist in Orthomolecular Medicine and Director of the Centers Clinic
- PhD in Infectious Diseases and Microbiology from the University of Granada
- Master's Degree in Active Cell Nutrition by the French Association of Orthomolecular Medicine
- Vice-President of the Cosmetic Medicine Association of Granada
- Member of: Spanish Society of Nutrition and Orthomolecular Medicine and International Committee of Experts in Ozone Therapy

## tech 20 | Course Management

#### Mr. Bogeat, Julio

- Clinical Psychologist specializing in Ericksonian Hypnosis
- Psychotherapist in private practice
- Consultant for different public and private entities, especially in the health sector
- Expert collaborator of the National Federation of Associations for the Fight against Kidney Diseases
- Collaborator on the Foundation for the Development of Consciousness
- Diploma's Degree in Clinical Psychology from CEU San Pablo University

#### Dr. Lajo Morales, Teresa

- Endocrinologist in Synergia MedicalCare
- Endocrinologist at Clinica Nuosalud
- Head of the Endocrinology Service at HLA Universitario Moncloa Hospital
- Physician specializing in Endocrinology and Nutrition at La Paz University Hospital
- Postgraduate Diploma in bioregulatory medicine from the University of Alcalá

#### Dr. De la Puerta, Lola

- Director and Physician of a private practice of Integrative and Antiaging Medicine
- Cobas Laboratory Medical Consultant
- Medical Committee Specialist at the Institute of Microecology
- Master's Degree in Biological Medicine and Aging from the University of Alcalá, Spain.
- Member Scientific of the Spanish Society of Probiotics and Prebiotics
- Member of: Spanish Society of Anti-Aging and Longevity Medicine, Spanish Society of Integrative Medicine, Spanish Society of Biological and Anti-Aging Medicine, Spanish Society of Cosmetic Medicine and Surgery and Association of Microbiological Therapy

#### Dr. Sabater Tobella, Juan

- Research Specialist in Genomic Medicine and Metabolopathies
- President of honor of the Royal Academy of Pharmacies of Catalonia
- President of Eugenomic
- Director of the first center in Spain that focuses on researching and diagnosing metabollic 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
- PhD in Pharmacy from the University of Barcelona
- Degree in Pharmacy from the University of Barcelona
- Member of: Royal Academy of Medicine of Catalonia, Royal National Academy of Medicine, of the Institute of Spain, Royal Academy of Pharmacy of Catalonia

#### Dr. Díaz Díez, Camino

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

### Course Management | 21 tech

#### Dr. García, Isabel

- Endocrinologist and Integrative Nutritionist
- Integrative and Conscious Health Institute Specialist
- Integrative Physician at Osteo9
- Nutritional Coaching at Clínica Omega Zeta
- Assistant Doctor of Endocrinology at the Centre Mèdic Castelldefels
- Assistant Doctor of Endocrinology at the Catalan Institute of Endocrinology
- Master in Naturopathy and ISMET

#### Mr. Moltó, Juan Pablo

- Managing Director of the International Institute of Scientific Acupuncture and Psychoneuroacupuncture
- Principal Investigator of the International Institute of Scientific Acupuncture and Health Sciences
- Founding Member of the General Council of the College of Naturopathic Physicians of Spain
- Diploma in Traditional Chinese Medicine
- Diploma in Naturopathy
- Degree in Homeopathy by the Escorial-Maria Cristina Royal University Center

#### Mr. Serrano Gandía, Juan

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

#### Dr. Verdaguer, Xevi

- Director of the Institute of Psychoneuroimmunology Xevi Verdaguer
- Specialist in Psychoneuroimmunology, Acupuncture and Hypnosis by several training centers
- Graduate in Physiotherapy from the Catholic University San Antonio de Murcia (UCAM)
- Degree from Human Nutrition and Dietetics in the University Isabel I
- Diploma in Physiotherapy at Gimbernat University School

#### 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.
- Lecturer in courses and seminars related to Homeopathy
- Regular speaker at Homeopathy and Integrative Medicine Congresses
- Editorial advisor and technical advisor at Amazing Books, a scientific publishing house.
- Member of the Board of Directors and the Scientific Committee of the Spanish Society of Homeopathic Physicians
- Doctor in Biotechnology, Medicine and Biosanitary Sciences by the University Francisco de Vitoria

#### Mr. Domínguez Iglesias, Jesús

- Expert Physiotherapist in Osteopathy and Naturopathy
- Director of Gheos Proyecto Natural SL
- ${\mbox{\ \ }}$  Author of the Mi ayuno book
- Speaker at various medical congresses
- Master's Degree in Human Physiology, University of Barcelona
- Postgraduate Diploma in Microbiological Analysis of Foodstuffs

## tech 22 | Course Management

#### Dr. Cruz Tabuenca, Héctor

- Medical Specialised in Neurology
- Neurologist in the Terrassa Health Consortium
- Neurological at the Clinical symptoms University Hospital of Zaragoza
- Neurologist in the Vic transfer Consortium
- Homeopath at Family Health Center
- Author of several scientific articles
- Speaker at congresses related to Homeopathy
- Master's Degree by the Medical and Homeopathic Academy of Barcelona(AMHB)

#### Dr. Sánchez Suárez, Sergio Luis

- President of the Spanish Federation of Health Professionals for Integrative Medicine (FESMEDI)
- Specialist Physician in Integrative Medicine and Health Señora of Biomedical
- PhD in Medicine from the University of Gran Canaria
- Degree in Medicine from the University of La Laguna
- Master's Degree in Nutrition, University of Las Palmas of Gran Canaria
- Master's Degree in Neurosciences and Behavioral Biology, Pablo de Olavide University
- Diploma in homeopathic medicine from the Tomás Pablo Paschero" Argentinian School of Homeopathic Medicine
- Diploma in Global Postural Re-Education (GPR), University of Manual Therapies of Saint Mont. France
- Trained in Microimmunotherapy, 3IDI Institute
- Diploma in Vodder Manual Lymphatic Drainage by the Association for the Promotion of Vodder Manual Lymphatic Drainage. Spain

#### Ms. García Alonso, Marisa

- Pharmacist Expert in Clinical Analysis and Natural Treatments
- Director of the Clinical Analysis Laboratory at the Santa Elena Clinic
- General Manager, Estudios Analíticos Aplicados a la Clínica SL
- Manager of Laboratorios Reunidos SL
- Pharmacist in Estación de Atocha Pharmacy
- Graduate in Pharmacy from the Complutense University of Madrid
- Master's Degree in Drug Addiction
- Specialist in Clinical Analysis from the Complutense University of Madrid

#### Dr. Ibáñez Ruiz, Esther

- Specialist in General and Digestive Surgery experts in oncology)
- Doctor in an Integrative from Medicine La Clinic Dr. Esther Ibáñez
- Family Physician and Pediatrician in several hospital centers
- President-President of the Spanish Society of Integrative Medical
- Lecturer in postgraduate studies of Integrative Oncology
- Master's Degree in Chinese Medicine and Acupuncture

#### Ms. Barrena Uriarte, María José

- Biochemistry Specialized in the Health Care Field
- Founder and director of Intermedical Solutions
- Quality Manager at Policlínica Guipúzcoa
- Hospital Quality Management Consultant at GF Consulting
- Clinical Immunologist in Policlínica Guipúzcoa
- Responsible for and collaborator in research projects
- Degree in Biology from the Complutense University of Madrid

### Course Management | 23 tech

#### Dr. Navarro, Carmen

- Medical Director, GAIA clinic
- Consultation specialized in Environmental Medicine: SQM, SFC, Fibromyalgia and chronic bacterial and viral infectious diseases
- Degree in Medicine and Surgery from the University of Granada
- Expert in Micronutrition and Diet Therapy from the University of Almeria
- Master's Degree in Integrative and Humanist Medicine

#### Dr. González, Belén

- Specialist in Family and Community Medicine and Intensive Care
- Medical Expert in Nutrition and Integrative Medicine at the San Fernando Medical Center
- Medical Expert in Nutrition and Integrative Medicine at the San Fernando Medical Center
- Clinical Manager in Psychoneuroimmunology Private Practice
- Lecturer in postgraduate studies of Integrative In Medicine
- Master's Degree in Clinical Psychoneuroimmunology from the Pontificia Salamanca University

#### Dr. Muñoz Calero, Pilar

- President and Director of the Alborada Foundation for Environmental Medicine
- Collaborator of the Breakspear Medical Group. United Kingdom
- Co-director of the Extraordinary Chair of Pathology and Environment of the Complutense
  University of Madrid
- Numerary member of the Illustrious Ramón y Cajal Academy of Health Sciences
- Member of: American Academy of Environmental Medicine, Spanish Society for Precision Health, International Society against Lyme Disease and other associated pathologies

#### Dr. Matute, Ruth

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

#### Dr. Fernandez Barriers, Valle

- Doctor Expert in Integrative Medicine
- Integrative Physician at Consulta Valle Fernandez
- Family Physician (Emergencies and Health Center)
- Director of the Esthetic Medical Center Dra
- Master's Degree in Integrative and Humanistic Medicine by the Lineo Institute ASEPROIM
- Expert in Immunonutrition, Catholic University of Valencia

#### Dr. García Gutiérrez, Rosario

- Specialist in Family and Community Medicine and Intensive Care
- Director of the Vitaelia Clinic
- Medical Manager of the Ozone Therapy and Biological Serotherapy Unit at SHA Wellness
   Clinic
- Doctor in private practice
- Master's Degree in Biological and Anti Medicine from the CEU Cardenal Herrera University
- Master's Degree in Aesthetic Medicine Techniques from CEU Cardenal Herrera University

## tech 24 | Course Management

#### Dr. Giralt, Isabel

- President-President of the Spanish Society of Integrative Health and Medicine
- Director of the Acupuncture Unit, Clínica Universitaria Dexeus
- Founder of ENERGIMED SL. Acupuncture and Natural Medicine Clinic
- Editor of the International Journal of Acupuncture
- Master's Degree in Acupuncture, University of Lleida
- President of the section of acupuncture doctors of the Official College of Doctors of Barcelona
- Member of: International Council of Medical Acupuncture, European Society
   of Integrative Medicine

#### Mr. Guirado Aguirre, Fernando

- Biometrist and Hematographic Researcher
- Hematographic Investigator
- therapeutic in private practice
- President of the Holistic Hematographic Institute
- ATS in Nursing
- Master in *Quantum Scio*
- Diploma in Naturopathy

#### Ms. Alonso Moreno, Mar

- Therapeutic expert in Naturopathic Biological Methods
- Integrative Health Therapist Satva
- Consultant and coordinator of Synergia Medical Care
- speaker at Integrative Medicine Congresses.
- Teacher in three- Integrative Health programs
- Specialist in Quantum Biophysics
- Training in Environmental Leadership. Medicine from the Autonomous University of

Barcelona (AAMA)

#### Ms. García Sabaté, Carolina

- Biochemistry Expert in Microbiome
- Head of the Advanced Molecular Biology Techniques Laboratory at Teletest Laboratory.
- Speaker at the International Congress of the Spanish Society of Nutrition and Orthomolecular Medicine
- Degree in Biochemistry from the University of Barcelona
- Master's Experimental in pharmacological science given by the University of Barcelona
- Expert in Dietetics and Nutrition from the Catholic University San Antonio of Murcia

#### Mr. Fernández, Tomás

- Nurse Practitioner
- Nurse in public hospitals and primary care centers
- Director of the Department of Naturopathic Nursing at the Official College of Nursing Zaragoza, Spain
- President of the Association Association of Naturopathic Nursing of Zaragoza ASENZAR-
- Teacher in university studies of Nursing
- Diploma in Nursing from the University of Zaragoza
- Postgraduate degree in Naturopathic Medicine and Surgery from the University of Zaragoza

#### Mr. Maudos Martín, Carlos

- Expert Therapist in Chinese Medicine
- Acupuncture Therapist Carlos Maudos Martín
- Diploma in MORA Bioresonance
- Kinesiology Course

## Course Management | 25 tech

#### 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 Hospital
- Joint 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
- PhD in Clinical Psychology
- Postgraduate degree in Neuropsychology and Education
- Postgraduate degree in Family Intervention and Mediation
- Member of the Spanish Society of Integrative Health and Medicine (SESMI)

#### Dr. Portales, Sergio

- Integrative Physician in Private Practice
- Former president of the Matritense Hahnemannian Society
- Degree in Medicine and Surgery from the National University of Mexico and the University of Alcalá
- Specialist in Intensive Care Medicine
- Diploma in Acupuncture
- Former Professor in Medical Physiology
- Diploma in Gestalt Psycotherapy

#### Ms. González Iñiguez, Mónica

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

#### Dr. Mendes Moreira, Ana Cristina

- General and Clinical Director of the Center for Integrative Medicine Dr. Ana Moreira
- President of the Spanish Society of Integrative Medicine
- Vice of the Portuguese Society of Ozone Therapy
- Master's Degree in Biological Medicine and Aging from the University of Alcalá, Spain
- Member Executive Committee for Medical Acupuncture, European Society for Integrative Medicine

#### Dr. Mestres Sales, Josep Maria

- Angiologist and Vascular Surgeon at Sagrada Familia Clinic
- Attending Physician at the Santa Creu i Sant Pau Hospital
- Consultant II of the Angiology and Vascular Surgery Service at the Hospital de la Santa Creu i Sant Pau
- Founder and Secretary of the Catalan Foundation for the Study of Vascular Disorders
- Member of: Catalan Society of Angiology and Vascular Surgery, Spanish Society of Angiology and Vascular Surgery, Spanish Society of Radiology, International Society for Endovascular Surgery, European Venous Forum

#### Dr. Pellicer, Cristina

- Specialist in Health Medicine
- Teacher in different Integrative Medicine trainings
- 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 Salamanca University
- Trained in muntiple health and complementary disciplines

## tech 26 | Course Management

#### Dr. Aldana Martínez, Natalia Sofia

- Medical Specialist in Alternative Medicine and Integrative Medicine
- Consultant at 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 the Medicina de Oriente Hospital
- Alternative Medicine Specialist at Tunjuelito Hospital
- 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 University Industrial of Santander
- Specialist in Alternative Therapies (Acupuncture and Oriental Medicine) from Manuela Beltrán University
- Professional Master's Degree in Homeopathy Medicine from the National University of Colombia
- Member of the MTCI Américas from network

#### Dr. Hernández Niño, Leonardo

- Medical Surgeon Expert in Alternative Therapies
- Physician in the San Luis Medical-Surgical Unit
- Physician at Heraz Holistic Medicine
- Physician in private practice
- Director of the Research Department of Magnofarma Lab
- Lecturer in university programs related to Alternative Medicine
- Diploma in Homotoxicology and Biological Medicine from El Bosque University
- Diploma in Acupuncture and Optometry from the University the Forest

#### Ms. Blázquez, Elisa

- Clinical nutritionist and educator
- Responsible for the Nutrition and Dietetics Department at IQtra Clinic Advanced Medicine
- Regular contributor to newspapers and magazines
- Nutritional communicator via 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

#### Mr. Almodovar, Francisco

- Lawyer Specialised in Health Law
- Co-founder of the law firm Almodóvar & Jara
- Coordinator of the Almodóvar & Jara Law Firm's Legal Teams
- Head of Management and Development of RAM Law Firm
- Author of the book El dato personal terapéutico
- Co-author of several monographs and articles on legal issues related to health rights
- Regular speaker at conferences, courses and congresses related to Pharmaceutical and Health Law.
- Collaborator of European Pharmaceutical Law Group
- Law Degree from the Complutense University of Madrid
- Master's Degree in New Technologies Law

### Course Management | 27 tech

#### Dr. Vinyes, David

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

#### Dr. Martin, Santos

- Specialist in Oncology and Family Medicine
- PhD at the University of Tübingen (Germany)
- Degree in Medicine and Surgery from the Faculty de València
- Specialization studies in oncology in Switzerland and Germany
- Master's Degree in Homeopathy, Environmental Medicine, Natural Medicine
   and Ozone Therapy
- Professor in university master's degrees at the faculties of Valencia, Barcelona, Granada and Madrid. and Madrid
- Speaker at national, European and world congresses
- Member of the European Hyperthermia Society and the German Oncological Society

#### Dr. Gelfo, Judith

- Dentist and Kinesiologist
- Director of the Holistic Dentistry Center
- Homeopath at Virtual Clinic MASalud
- Degree in Current Pediatric from the National University of Córdoba. Argentina
- Graduated in Occlusion and Posture in Kinesiological Key by the University of Palermo. Italy
- Vice-president and founder of the Spanish Society of Dental Medical Kinesiology
- Member of the Alzheimer Foundation, Spain

#### Dr. Rigau, Josepa

- Immunologist and Specialist in Virtual Clinic MASalud
- Microimmunotherapist at Virtual Clinic MASalud
- Medical Specialist in Biological and Genetic Medicine in different institutions.
- Doctor of Medicine and Surgery, Rovira i Virgili University
- Master's Degree in Biological Medicine and Aging from the University of Alcalá, Spain.
- Master's Degree in Pharmacogenetics, Pharmacogenomics and Personalized Medicine by the University of Barcelona
- Master's degree in Environmental Medicine from the American Academy of Environmental Medicine
- President and Founder at the Spanish Association of Microimmunotherapy(AEMI)
- Member of: 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)

## tech 28 | Course Management

#### Dr. Morales Martín, Carlos

- Private Practice Physician associated with the Institute of Active Cellular Nutrition
- Medical Director of Ser Integral Integrative Health
- Attending Physician at FREMAP, Mutua UMIVALE and Cruz Blanca EPS
- Director of the Local Unit of Garagoa and Boyacá for the National Institute of Legal Medicine and Forensic Sciences. Colombia
- Master's Degree in Cell Nutrition from San Pablo University CEU
- Specialist Degree in Nutrigenomics and Medicine

#### Ms. Masllorens, Laia

- Integrative Health Nurse Practitioner
- Co-founder and Deputy Director in the the Institute Institute for Integrative and Conscious Health
- Integrative at La Clínica Omega Zeta
- Integrative Nurse at Osteo9
- Degree in Nurses from the University of Barcelona
- Professional Master's Degree in Naturopathic Medicine and Nursing from the University of Barcelona
- Postgraduate Diploma in Surgical Nursing from the Autonomous University of Barcelona





### Course Management | 29 tech

#### Dr. Crespo de la Rosa, Juan Carlos

- And Research Medicine and Physician in Integrative Medicine and Health
- General: Physician in Private Practice

66

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

Take the opportunity to learn about the latest advances in this field in order to apply it to your daily practice"

## 04 Structure and Content

The syllabus of this program is made up of 3 modules through which the student will update their knowledge in Integrative Medicine and Environmental Health based on the latest scientific evidence. All the educational materials available to the student throughout this program are presented in a large number of different textual and multimedia formats. Thanks to this, together with the 100% online methodology, you will acquire a completely enjoyable and individualized teaching.

This curriculum is designed by the best experts in Integrative Medicine to guarantee the full update of all the contents offered"

## tech 32 | Structure and Content

#### Module 1. Introduction to Integrative Medicine

1.1. History of Integrative Medicine 1.1.1. History of Integrative Medicine 1.2. Foundations and Indications 1.2.1. Foundations of Integrative Medicine 1.2.2. Indications 1.3. How to Develop a Health Plan for the Patient? 1.3.1. The Health Plan: How to Develop It? 1.4. The Sociology of Health 1.4.1. Aspects of the Social Macrosystem that Affect Human Health 1.4.2. Social Aspects that Impact Access to the System 1.4.3. Limitations to Practicing Integrative Medicine 1.5. Medical History and Comprehensive Evaluation of the Person 1.5.1. Medical History from the IM's Perspective 1.5.2. Comprehensive Assessment: Objectives and Results 1.6. Integrative Approach from a Social Work Perspective 1.6.1. Social Work and the IM 1.6.2. Integrative Approach from a Foundation of Social Work 1.7. Biological and Psychological stages in Humans. Age-Related Developmental Aspects 1.7.1. Biological and Psychological stages in Humans

1.7.2. Age-Related Developmental Aspects



### Structure and Content | 33 tech

#### Module 2. Diagnosis, Clinical and Complementary Analyses

- 2.1. Clinical Examination and Contact
  - 2.1.1. Medical History
  - 2.1.2. Semiological Aspects of the IM
    - 2.1.2.1. Pulsology
    - 2.1.2.2. Neurofocal Dentistry, Oral Health, and TMJ
    - 2.1.2.3. Posturology and Kinetic Chains
    - 2.1.2.4. Chronobiology
    - 2.1.2.5. Chronobiology from Biochemistry
- 2.2. Erythrocyte Fatty Acids
- 2.3. Bone Metabolism
- 2.4. Heavy Metal Test
- 2.5. Study of the Microbiota and Intestinal Permeability
- 2.6. Genetic Tests
- 2.7. Food Intolerance
- 2.8. GSE Allergies, Celiac Disease
- 2.9. Health Technology
  - 2.9.1. Bioresonance
  - 2.9.2. Thermography
- 2.10. Other Diagnostic Techniques
  - 2.10.1. Other Diagnostic Techniques. Part I
  - 2.10.2. Other Diagnostic Techniques. Part II

#### Module 3. Environmental Medicine

- 3.1. Basic Concepts of Toxicology
- 3.2. Diseases Caused by Environmental Factors
  - 3.2.1. Respiratory Allergies
  - 3.2.2. Cardiovascular Disease and Heavy Metals
  - 3.2.3. Cancer and Autoimmune Diseases as an Environmental Disease
  - 3.2.4. Chronic Fatigue Syndrome
  - 3.2.5. Central Sensitivity Syndrome
  - 3.2.6. Fibromyalgia
- 3.3. Electromagnetism
- 3.4. Chemical and Nutritional Sensitivities
- 3.5. Endocrine Disruptors
- 3.6. Creating Optimal Environments for the Restoration of Health

Adapt your learning to your study preferences thanks to the modern and diverse textual and multimedia formats provided by this Postgraduate Diploma"

# 05 **Methodology**

This academic program offers students a different way of learning. Our methodology uses a cyclical learning approach: **Relearning.** 

This teaching system is used, for example, in the most prestigious medical schools in the world, and major publications such as the **New England Journal of Medicine** have considered it to be one of the most effective.

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"

## tech 36 | Methodology

#### 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.
- 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.



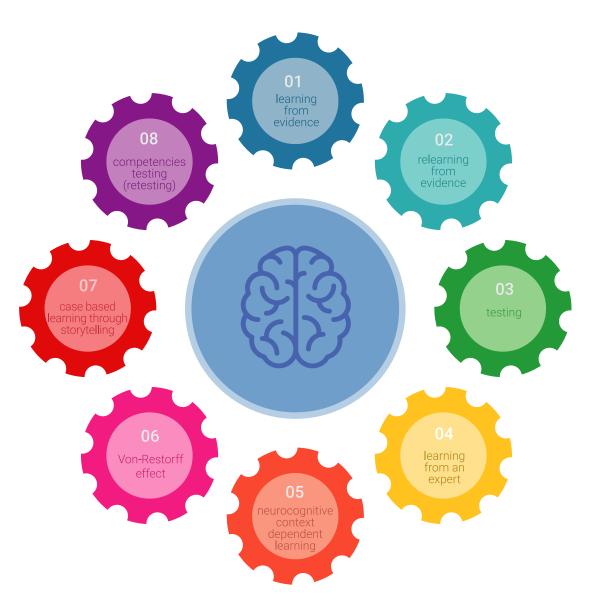
## tech 38 | Methodology

#### **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.



## Methodology | 39 tech

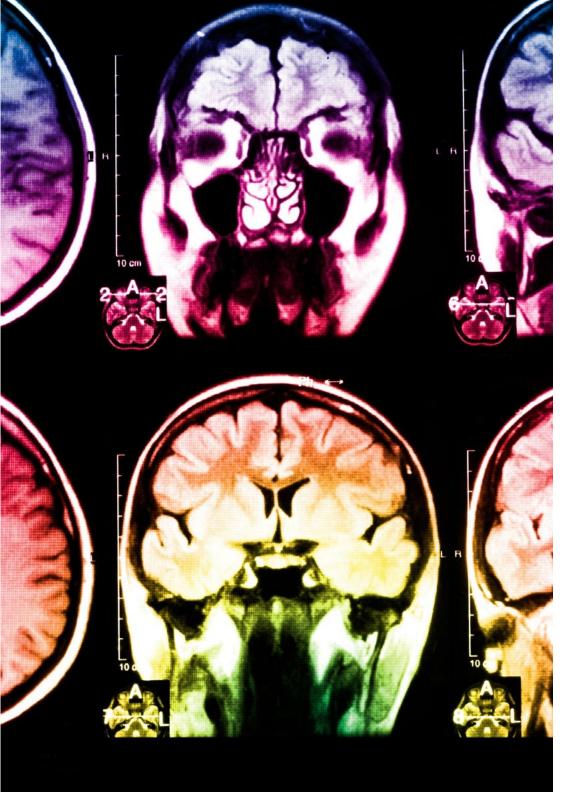
At the forefront of world teaching, the Relearning method has managed to improve the overall satisfaction levels of professionals who complete their studies, with respect to the quality indicators of the best online university (Columbia University).

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.



## tech 40 | Methodology

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.

20%

15%

3%

15%

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.

## Methodology | 41 tech



#### **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.

20%

3%

7%

17%



#### **Testing & Retesting**

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



#### Classes

There is scientific evidence suggesting that observing third-party experts can be useful.

Learning from an Expert strengthens knowledge and memory, and generates confidence in future difficult decisions.



#### Quick Action Guides

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

## 06 **Certificate**

The Postgraduate Diploma in Integrative Medicine and Environmental Health for Nursing guarantees students, in addition to the most accurate and up-to-date education, access to a Postgraduate Diploma issued by TECH Global University.



Successfully complete this program and receive your university qualification without having to travel or fill out laborious paperwork"

## tech 44 | Certificate

This private qualification will allow you to obtain a **Postgraduate Diploma in Integrative Medicine and Environmental Health for Nursing** endorsed by **TECH Global University**, the world's largest online university.

**TECH Global University** is an official European University publicly recognized by the Government of Andorra (*official bulletin*). Andorra is part of the European Higher Education Area (EHEA) since 2003. The EHEA is an initiative promoted by the European Union that aims to organize the international training framework and harmonize the higher education systems of the member countries of this space. The project promotes common values, the implementation of collaborative tools and strengthening its quality assurance mechanisms to enhance collaboration and mobility among students, researchers and academics.

This **TECH Global University** private qualification is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: Postgraduate Diploma in Integrative Medicine and Environmental Health for Nursing

Modality: online

Duration: 6 months

Accreditation: 21 ECTS



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

tecn global university Postgraduate Diploma Integrative Medicine and Environmental Health for Nursing » Modality: online » Duration: 6 months » Certificate: TECH Global University » Accreditation: 21 ECTS

- » Schedule: at your own pace
- » Exams: online

## Postgraduate Diploma Integrative Medicine and Environmental Health for Nursing

