



Postgraduate Diploma

Research and ICT in Integrative Medicine for Nursing

» Modality: online

» Duration: 6 months

» Certificate: TECH Technological University

» Dedication: 16h/week

» Schedule: at your own pace

» Exams: online

We b site: www.techtitute.com/in/nursing/postgraduate-diploma/research-ict-integrative-medicine-nursing

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> 06 Certificate

01 Introduction

In the current healthcare paradigm, new technologies have come to play an important role, facilitating therapeutic work, as well as research and dissemination. A context where, in addition, the concept of health has also changed, there is a greater predisposition towards the use of less invasive and natural treatments. In this line, TECH has created a program that brings the health care professional, oriented to the activity of Integrative Medicine, the subject of the most current agenda on the advances in this specialty, as well as the different platforms, resources and ICT used in the creation of scientific studies and improvement of clinical care. All in a 100% online academic format, accessible 24 hours a day, from any electronic device with an Internet connection.



tech 06 | Introduction

Nowadays, the concept of traditional medicine has completely changed, with the emergence of a greater responsibility of the patient in the care of their wellbeing and the figure of the professional with a capacity for empathy and the search for less aggressive treatments. Hence, the rise of Integrative Medicine and its new healthcare approach.

In this scenario, new technologies have burst in to favor the creation of research networks, digital resources to carry them out and disseminate them in different areas. This is a reality in which healthcare professionals must be constantly updated. That is why this university program was created, which perfectly combines the most advanced and current knowledge on Research and ICT in Integrative Medicine.

All this, through a syllabus developed by renowned specialists in this area, who pour all their knowledge on the most recent advances in Neural Therapy, Ozone Therapy, Integrative Nutrition or phytotherapy. An update that will be completed with content on the fundamentals for scientific study, as well as the use of biomedical tools or videoconsultation

To facilitate this upgrade this is complemented by multimedia resources, specialized readings and case studies that can be accessed at any time of the day, from an electronic device with an Internet connection.

It is, therefore, an exceptional opportunity to catch up through a unique and flexible academic experience. Without the need for attendance or classes with fixed schedules, the graduate has the freedom to self-manage their study time and make this course compatible with their own daily professional activities.

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

- Practical cases presented by experts in Integrative Health
- The graphic, schematic, and practical contents with which they are created, provide scientific and practical information on the disciplines that are essential for professional practice
- Practical exercises where self-assessment can be used to improve learning
- Its special emphasis on innovative methodologies
- 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





This program allows you to selfmanage your study time and to juggle your daily professional responsibilities"

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

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

This program is designed around Problem-Based Learning, whereby the professional must try to solve the different professional practice situations that arise during the academic year For this purpose, the students will be assisted by an innovative interactive video system created by renowned and experienced experts.

Get up to date in orthomolecular supplementation and phytotherapy through the specific section dedicated to this 100% online program.

This program invites you to reflect on the reduction of economic costs and improvement of the quality of life related to Integrative Medicine.





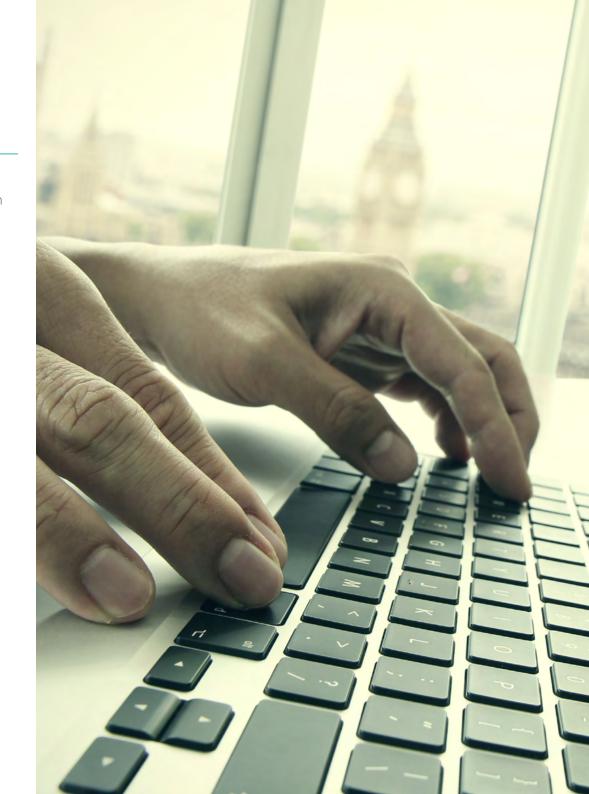


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General Objectives

- Know in detail the main advances that have been made in relation to the implementation of technology in Integrative Medicine
- Provide the specialist with the most up-to-date knowledge to develop a clinical practice of the highest level based on the latest developments in ICT and Medicine





Module 1. 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 2. 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 networks for patients requiring specialized care

Module 3. Information and Communication Technologies Applied to Integrative Medicine

- Review the legal context of the application of Integrative Medicine, how to assess risk and mitigate cases of malpractice
- Understand common ethical issues that arise in current clinical practice
- Identify the available platforms to handle patient databases
- Analyze SEO and SEM positioning techniques as well as algorithms



Search for existing patient database management platforms at your convenience and improve the care you provide"





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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)



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 Technological University
- · ARPN, Sanitary Services by the European University Miguel de Cervantes
- Member of: Editorial Board in the Journal Integrative Medicine RS&MI, Board of Directors of the Spanish Society of Integrative Health and Medicine, Member of the European Society of Integrative Medicine, Member of the Society of Integrative Oncology



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Professors

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 MTCL Americas network

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 in Advanced Techniques in Aesthetic Medicine, CEU Cardenal Herrera University

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 from 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)

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
- Speaker at several 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: 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

Dr. Crespo de la Rosa, Juan Carlos

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

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
- Specialized in multiple health and complementary disciplines

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. 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, International Committee of Experts in Ozone Therapy

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

D. 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, in Biochemistry and Molecular Biology
- Molecular from the University of Valencia
- Member Vice of the Spanish Society of Integrative Health and Medicine, Sociedad Española de

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Ms. Blázquez, Elisa

- Clinical nutritionist and educator
- Head of the Nutritional and Dietary Department, Clínica Medicina Advanced
- 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

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

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 at the University of Salamanca
- Degree in Geology at the University of Santander

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

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 of Spanish Society of Homeopathic Medical Therapy
- D. in Biotechnology, Medicine and Biosanitary Sciences from the Francisco de Vitoria University



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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. 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





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Module 1. Advances in Integrative Medicine Techniques

- 1.1. Platelet Factors
- 1.2. Neural Therapy
- 1.3. Microimmunotherapy
- 1.4. Mycology and Immunomodulation
- 1.5. Ozone Therapy. Clinical Evidence
 - 1.5.1. Biochemical Principles and Ozone Mechanism of Action
- 1.6. Orthomolecular Supplementation, Phytotherapy, and Interactions
 - 1.6.1. Phytotherapy
- 1.7. Advances in Integrative Nutrition
 - 1.7.1. Anti-Inflammatory Diet
 - 1.7.2. Ketogenic Diet
 - 1.7.3. Fasting
 - 1.7.4. Diet Therapy to Rebalance Microbiota

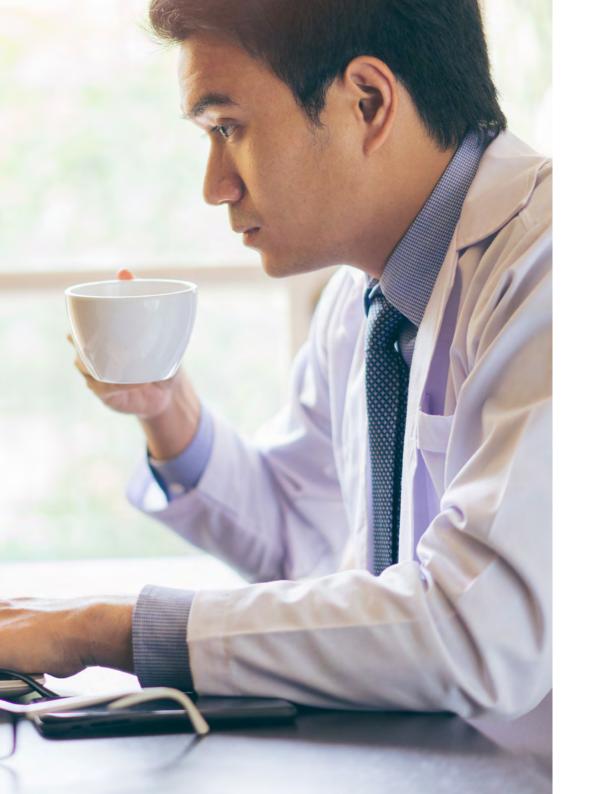
Module 2. Research

- 2.1. Evidence-Based Medicine in Integrative Medicine
- 2.2. Fundamentals of Applied Research in TCAM
- 2.3. Collaborative Work, Networks, and Resources in TQM Research

Module 3. Information and Communication Technologies, Applied to Integrative Medicine

- 3.1. Legal Aspects Related to the Application of ICTs in Integrative Medicine
- 3.2. Use of Biometric Tools
- 3.3. Application of Digital Clinical Self-Questionnaires
- 3.4. Use of Digital Medical History
- 3.5. Platforms and Databases for Health Professionals
- 3.6. Create and Manage Your Own Digital Structure
- 3.7. Positioning: SEO. SEM. Algorithms
- 3.8. Videoconsultation
- 3.9. Software Models of Interactions Based on Genomic Medicine







With this program you will be aware of the advances made in Integrative Nutrition and its impact on the patient's health"



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

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

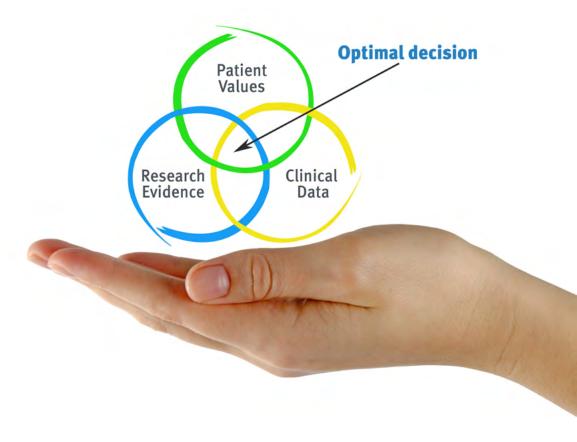


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At TECH Nursing School we use the Case Method

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

With TECH, nurses can experience a learning methodology that is shaking the foundations of traditional universities around the world.



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



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

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

- 1. Nurses who follow this method not only grasp concepts, but also develop their mental capacity, by evaluating real situations and applying their knowledge.
- 2. The learning process has a clear focus on practical skills that allow the nursing professional to better integrate knowledge acquisition into the hospital setting or primary care.
- **3.** Ideas and concepts are understood more efficiently, given that the example situations are based on real-life.
- **4.** Students like to feel that the effort they put into their studies is worthwhile. This then translates into a greater interest in learning and more time dedicated to working on the course.



Relearning Methodology

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

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

The nurse will learn through real cases and by solving complex situations in simulated learning environments.

These simulations are developed using state-of-the-art software to facilitate immersive learning.



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

With this methodology we have trained more than 175,000 nurses with unprecedented success in all specialities regardless of practical workload. Our pedagogical methodology is developed in a highly competitive environment, with a university student body with a strong socioeconomic profile and an average age of 43.5 years old.

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

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

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

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



Study Material

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

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



Nursing Techniques and Procedures on Video

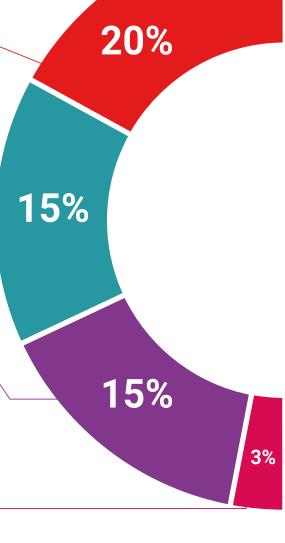
We introduce you to the latest techniques, to the latest educational advances, to the forefront of current medical techniques. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch them as many times as you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



Interactive Summaries

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

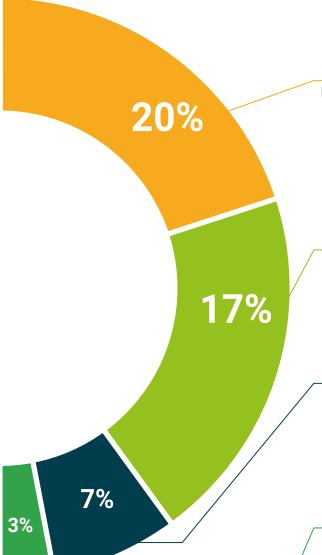
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".





Additional Reading

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



Expert-Led Case Studies and Case Analysis

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



Testing & Retesting

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



Classes

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

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



Quick Action Guides

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







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This **Postgraduate Diploma in Research and ICT in Integrative Medicine for Nursing** contains the most complete and up-to-date scientific on the market.

After the student has passed the assessments, they will receive their corresponding **Postgraduate Diploma** issued by **TECH Technological University** via tracked delivery*.

The certificate issued by **TECH Technological University** will reflect the qualification obtained in the Postgraduate Diploma, and meets the requirements commonly demanded by labor exchanges, competitive examinations, and professional career evaluation committees.

Title: Postgraduate Diploma in Research and ICT in Integrative Medicine for Nursing

Official No of Hours: 300 hours.

Management and Scientific Endorsement:





health confidence people

health information tutors

education information teaching

guarantee accreditation teaching

institutions technology learning



Postgraduate Diploma

Research and ICT in Integrative Medicine for Nursing

- » Modality: online
- » Duration: 6 months
- » Certificate: TECH Technological University
- » Dedication: 16h/week
- » Schedule: at your own pace
- » Exams: online

