Postgraduate Certificate
Information and Communication Technologies in Integrative Medicine for Nursing

tech technological university

Postgraduate Certificate
Information and Communication Technologies in Integrative Medicine for Nursing

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

Website: **www.techtitute.com/in/nursing/postgraduate-certificate/information-communication-technologes-integrative-medecine-nursing**

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01
Introduction

New technologies have undoubtedly transformed the patient-healthcare relationship, allowing greater communication and fluidity of information about the state of health or the treatments prescribed. All this has boosted personalized attention and improved the quality of care. These advances have been incorporated into Integrative Medicine and have been included in this program created by TECH and taught by real experts in this field. An advanced program that delves into the main advances in the use of ICT, biometric tools or the management and creation of a digital structure by professionals. All in a 100% online academic format and perfectly compatible with daily responsibilities.

A 100% online program with the latest information on the use of ICT in Integrative Medicine for Nursing"

Nowadays, Telemedicine is very common, video consultations, the use of applications to request medical appointments or the visualization of results through new technologies have burst into the health field favoring communication with the patient.

In this scenario, it is necessary that health professionals are up to date with the latest advances in the world of Information Technology and Communication, especially if they have a special interest in Integrative Medicine. Accordingly, this program is designed with the aim of providing the most recent advances in the use of ICT in this health specialty.

An intensive 6-week program that will allow the graduate to delve dynamically in the use of digital medical records, in the most current platforms and databases for health professionals, as well as the many existing resources for the creation of a digital structure.

All this, in addition, with pedagogical tools in which this academic institution has used the latest technology applied to university qualifications In this way, the graduate will have access to multimedia capsules, specialized readings and case studies housed in the library of this program.

TECH offers, in this way, a unique opportunity to update in Information and Communication Technologies in Integrative Medicine for Nursing through a program that allows students to take it comfortably, wherever and whenever they want. All you need is a computer, cell phone or tablet with an Internet connection to view, at any time, the syllabus of this program.

This **Postgraduate Certificate in Information Communication Technologies in Integrative Medicine for Nursing** contains the most complete and up-to-date Educational program on the market. Its most notable features are:

- 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

Numerous additional resources will provide you with a complete update on the creation of your own digital structure"

A university qualification designed to meet the real needs of updating health professionals in Integrative Medicine.

"*This program will allow you to delve into the most current software models used in Integrative Medicine-based interactions*"

Delve into the latest technological advances for the realization of video consultations in the health field.

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.

Its multimedia content, developed with the latest educational technology, will provide the professionals with situated and contextual learning, i.e., a simulated environment that will provide an 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.

RGPD

02
Objectives

The main goal of this course is to bring the health professional closer to the most current and effective information on the use and incorporation of new technologies applied to Integrative Medicine. A current content taught by a team of specialists in both the health and legal fields. In this way, the students will get an update of great practical utility from the hand of real experts in this field.

Get an update on the main health databases with this university program"

General Objective

- 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

- Acquire up-to-date knowledge of Health Sciences Professionals in the various fields of Integrative Medicine

- Promote work strategies based on an integrative approach and multimodal rehabilitation as a reference model for achieving excellent care

- Promote the acquisition of technical skills and abilities through an effective multimedia system

- Encourage professional stimulation through continuous education and research

Specific Objectives

- 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

You will be aware of the current regulations governing the use of ICT in the healthcare environment"

03
Course Management

Students who take this university qualification will have at their disposal a magnificent teaching team that has been selected by TECH, based on its high experience in the field of Integrative Medicine and the use of Information and Communication Technologies. In addition, thanks to its proximity, the graduate will be able to resolve any doubts they may have about the content of this program.

"You have an exceptional faculty with extensive knowledge of Genomic Medicine and new technologies"

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

Professors

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.
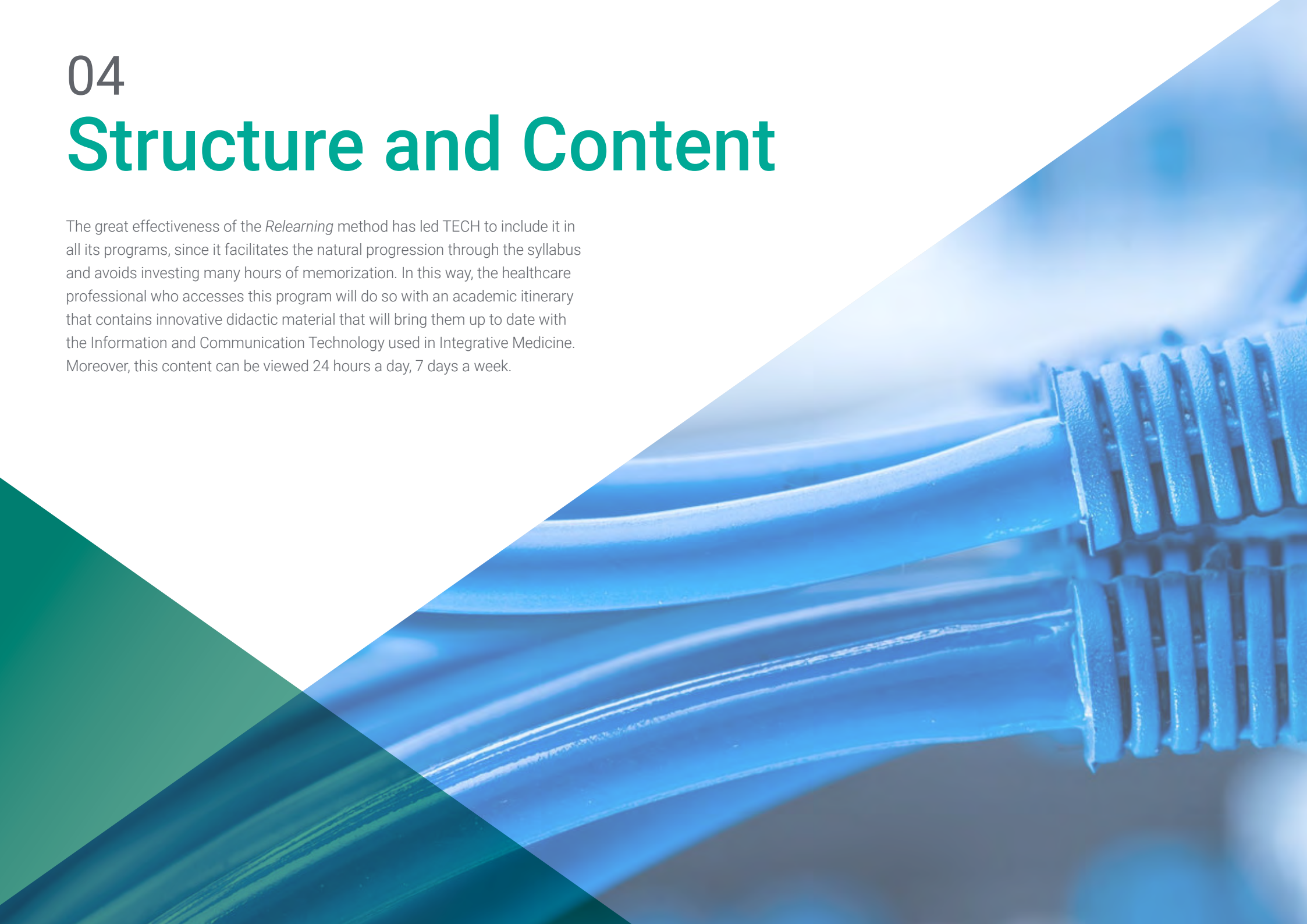
Mr. Almodovar, Francisco

- 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

04

Structure and Content

The great effectiveness of the *Relearning* method has led TECH to include it in all its programs, since it facilitates the natural progression through the syllabus and avoids investing many hours of memorization. In this way, the healthcare professional who accesses this program will do so with an academic itinerary that contains innovative didactic material that will bring them up to date with the Information and Communication Technology used in Integrative Medicine. Moreover, this content can be viewed 24 hours a day, 7 days a week.

A study plan with a theoretical-practical approach that brings you closer to the latest technological innovations applied to Integrative Medicine"

Module 1. Information and Communication Technologies Applied to Integrative Medicine

1.1.   Legal Aspects Related to the Application of ICTs in Integrative Medicine
1.2.   Use of Biometric Tools
1.3.   Application of Digital Clinical Self-Questionnaires
1.4.   Use of Digital Medical History
1.5.   Platforms and Databases for Health Professionals
1.6.   Create and Manage Your Own Digital Structure
1.7.   Positioning: SEO. SEM. Algorithms
1.8.   Videoconsultation
1.9.   Software Models of Interactions Based on Genomic Medicine

With this university program you will be aware of current SEO strategies to improve the positioning of centers specialized in Integrative Medicine"

Methodology

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

This teaching system is used, for example, in the most prestigious medical schools in the world, and major publications such as the *New England Journal of Medicine* have considered it to be one of the most effective.
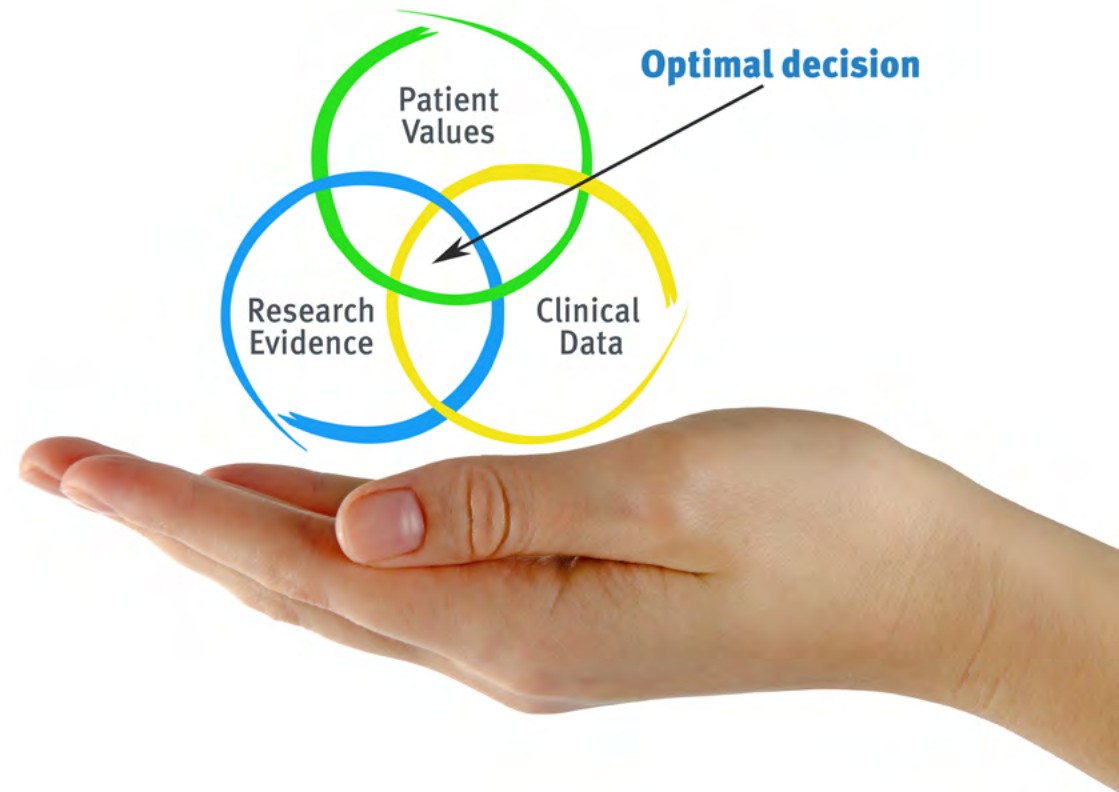
Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"

At TECH Nursing School we use the Case Method

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

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

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

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

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

1. Nurses who follow this method not only grasp concepts, but also develop their mental capacity, by evaluating real situations and applying their knowledge.

2. The learning process has a clear focus on practical skills that allow the nursing professional to better integrate knowledge acquisition into the hospital setting or primary care.

3. Ideas and concepts are understood more efficiently, given that the example situations are based on real-life.

4. Students like to feel that the effort they put into their studies is worthwhile. This then translates into a greater interest in learning and more time dedicated to working on the course.

Relearning Methodology

TECH effectively combines the Case Study methodology with a 100% online learning system based on repetition, which combines 8 different teaching elements in each lesson.

We enhance the Case Study with the best 100% online teaching method: Relearning.

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.

01 learning from evidence

02 relearning from evidence

03 testing

04 learning from an expert

05 neurocognitive context dependent learning

06 Von-Restorff effect

07 case based learning through storytelling

08 competencies testing (retesting)

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 prepared more than 175,000 nurses with unprecedented success in all specialities regardless of practical workload. Our educational 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 adapted in 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.

20%

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.

15%

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".

15%

3%

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.

20%

17%

7%

3%

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

The student's knowledge is periodically assessed and re-assessed throughout the program, through evaluative and self-evaluative activities and exercises: in this way, students can check how they are doing in terms of 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.

Certificate

This Postgraduate Certificate in Information and Communication Technology in Integrative Medicine for Nursing guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Technological University.

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

This **Postgraduate Certificate in Information Communication Technologies 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 Certificate** issued by **TECH Technological University** via tracked delivery*.

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

Title: **Postgraduate Certificate in Information and Communication Technologies in Integrative Medicine for Nursing**

Official Number of Hours: **200 h.**

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Awards the following
CERTIFICATE
to

Mr./Ms. _____, with identification number _____.
For having passed and accredited the following program

POSTGRADUATE CERTIFICATE
in
Information Communication Technologies in Integrative Medicine for Nursing

This is a qualification awarded by this University, equivalent to 200 hours, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH is a Private Institution of Higher Education recognized by the Ministry of Public Education as of June 28, 2018.

June 17, 2020

Tere Guevara Navarro
Dean

This qualification must always be accompanied by the university degree issued by the competent authority to practice professionally in each country.   Unique TECH Code: AFWORD23S   techtitute.com/certificates

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

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