Postgraduate Certificate
Digital Competencies in Health Education

tech global university

Postgraduate Certificate
Digital Competencies
in Health Education

» Modality: **online**
» Duration: **6 weeks**
» Certificate: **TECH Global University**
» Accreditation: **5 ECTS**
» Schedule: **at your own pace**
» Exams: **online**

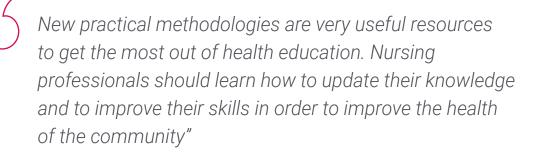Website: **www.techtitute.com/us/nursing/postgraduate-certificate/digital-competencies-health-education**

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01
Introduction

The nursing professional plays a key role in health education. Their ability to use information and communication technologies increases their involvement in the processes of health promotion in the community. For this reason, refresher programs in digital competencies are crucial to integrate a practical and useful methodology that enhances the learning capacity in health education.

> " *New practical methodologies are very useful resources to get the most out of health education. Nursing professionals should learn how to update their knowledge and to improve their skills in order to improve the health of the community"*

Information management, communication in social environments and the ability to use the internet for educational means have become very relevant fields. Digital competence provides the ability to take advantage of new methodologies for more effective, motivating and inclusive learning, and is increasingly necessary for meaningful participation in the new knowledge society and economy of the 21st century.

Any teacher who integrates the use of Information and Communication Technologies (ICT) in their regular practice, using digital tools in the teaching-learning process, is considered a teacher 2.0. The latter not only locates and uses interesting resources available on the network, but also generates their own resources and adapts them to their interventions. They have a personal learning space that is enriched with tools, applications, books, people, etc.

Nurses, in their role as health educators, are also in a position to use all available digital tools and create resources applicable to health promotion using ICT and Web 2.0 tools.

The course of Digital Competencies in Health Education is aimed at updating the nursing professionals' knowledge in the new methodologies of learning and health education, getting the students to become protagonists in front of the contents, interacting with them, generating new information and sharing it with other people through new formats of publication, such as blogs, wikis or social networks.

This **Postgraduate Certificate in Digital Competencies in Health Education** contains the most complete and up-to-date scientific program on the market. The most important features of the course are:

- The graphic, schematic, and eminently practical contents with which they are created provide scientific and practical information on the disciplines that are essential for professional practice.
- It contains exercises where the self-assessment process can be carried out to improve learning.
- It includes the latest applications and devices and the planning of teaching sessions through the different stages of health education.
- Latest trends in health education and the educational process in the child.
- All of this will be complemented by theoretical lessons, questions to the expert, debate forums on controversial topics, and individual reflection assignments.
- Content that is accessible from any fixed or portable device with an Internet connection.

Update your knowledge through the Postgraduate Certificate in Digital Competencies in Health Education, in a practical way and adapted to your needs"

" This Postgraduate Certificate may be the best investment you can make when choosing a refresher program for two reasons: in addition to updating your knowledge in Digital Competencies in Health Education, you will obtain a Postgraduate Certificate qualification from TECH Technological University"

Its teaching staff includes renowned specialists in health education, who bring the experience of their work to this training.

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 an immersive training program to train in real situations.

The design of the program is based on Problem-Based Learning, by means of which the nursing professional must try to solve the different professional practice situations that arise throughout the course. For this reason, you will be assisted by an innovative, interactive video system created by renowned and experienced experts in the field of School Nursing with extensive teaching experience.

Incorporate the latest trends in health education and learn new strategies to improve your educational sessions

You will be able to complete the course 100% online, adapting it to your needs and allowing you to study while you carry out your full-time healthcare work
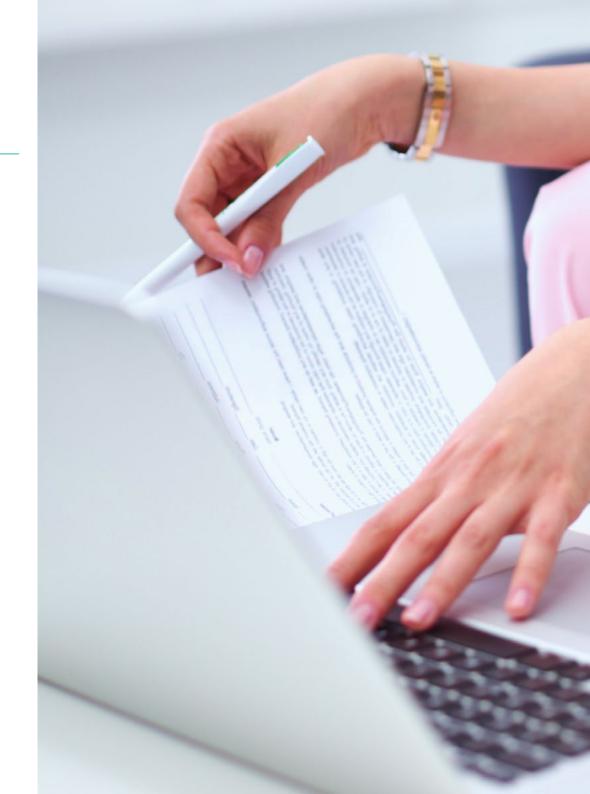
02
Objectives

This Postgraduate Certificate is oriented towards effectively updating the knowledge of nursing professionals, to help them carry out health education through 2.0 resources. It is based on the latest trends and scientific evidence which guarantees quality and child safety.

This refresher program will generate a sense of security when practising nursing, which will help you grow both personally and professionally"

General Objective

- Update the nursing professional's knowledge in the management, analysis, evaluation and creation of resources applicable to health promotion through Information and Communication Technologies (ICT) and Web 2.0 tools.

Make the most of the opportunity and take the step to get up-to-date on the latest developments in Digital Competencies in Health Education

Specific Objectives

- Define social learning theories related to the School Nursing setting.

- Describe work methodologies that favor the achievement of objectives in relation to health, depending on the characteristics of the target group.

- Review and update techniques, strategies, programs, multimedia resources and tools related to health education and promotion in schools

- Acquire the necessary skills and abilities to develop educational and health promotion interventions at school and in the community.

- Describe personal learning spaces and the use of ICT in School Nursing.

- Describe the teaching 2.0 role and its implication in collaborative learning.

- Explain uses and applications of technological tools in the field

- of school health.

- Experimenting with various digital tools for health education.
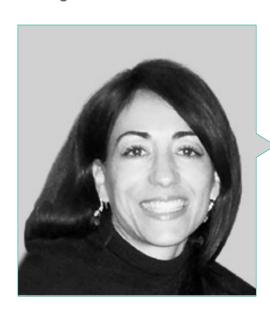
03
Course Management

This course's materials have been designed by a team of renowned professionals from the field of health education. Additionally, other recognized specialists participate in its design and preparation, which means that the program is developed in an interdisciplinary manner.

Learn the latest trends in Digital Competencies in Health Education from leading professionals"

Management

Balboa Navarro, Ana

- Diploma in Nursing
- Advanced Nursing Degree Second Cycle Alicante University School of Nursing
- University Master's Degree in Nursing Sciences. University of Alicante
- Master's Degree in School Nursing from the University of Barcelona
- Postgraduate Course in Extra-hospital Emergency Nursing Nursing Council of the Valencian Community. University of Alicante
- Coordinator in the Postgraduate Diploma in the School Nursing at CEU Cardenal Herrera University
- Instructor of Basic Life Support and Advanced Cardiovascular Life Support at the Spanish Society of Emergency Medicine and American Heart Association (SEMES-AHA).
- Pediatric and neonatal CPR instructor with the Spanish Group of Pediatric and Neonatal CPR
- Advanced Provider of "International Trauma Life Support" of SEMES-ITLS
- APLS (Pediatric Advanced Life Support) Credential
- Teaching experience in undergraduate and postgraduate training for teachers and healthcare professionals.
- Emergency Nurse at the General Hospital of Elche. Alicante, Spain

Ortiz Vela, María del Mar

- Diploma in Nursing
- School Nurse at Virgen de La Luz College, Elche. Alicante, Spain
- Member of the scientific Spanish Society of School Nursing
- Technician - Promotion of Health
- Master's Degree in Nursing Sciences
- Specialist Diploma in Health Education
- Specialist Diploma in Addiction Prevention and Drug Addictions

Professors

Antona Rodríguez, Alfonso
- Postgraduate Diploma in Nursing.
- Degree in Social and Cultural Anthropology
- Master's Degree in Human Sexuality
- Technical advisor to the General Directorate of Public Health of the Madrid City Council
- Head of International Projects and Development Cooperation in the Madrid City Council

Dr. Barberán Valero, Sebastián
- Degree in Medicine and Surgery
- Pediatrician.
- Pediatrician at Alzira Health Center Valencia, Spain
- Coordinator of the Journal of the Spanish Society of Pediatric Emergency Medicine
- GERCPPN Regional Representative
- Secretary of the IVP

Carmona Moreno, Alicia
- Diploma in Nursing
- School Nurse at the Mas Camarena Educational Complex in Bétera (Valencia)
- Master's Degree in School Nursing from the University of Barcelona
- Master's Degree in School Health at the Catholic University of Valencia.
- Provincial coordinator of the ENSE group in Valencia, Spain
- Member of the Spanish Society of School Nursing (SCE3)
- Certificate of Pedagogical Aptitude

Cascales, María Luisa
- Graduate in Nursing.
- Specialist in Family and Community Nursing
- Tutor of Residents of the Family and Community Nursing specialty
- Teacher of the EIR preparation course
- Participation in health education programs in primary care
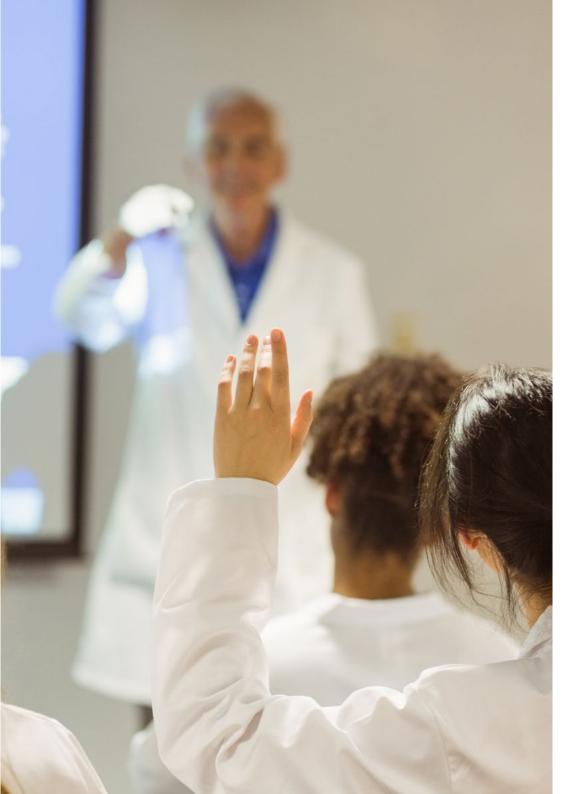
Ferrer Calvo, María Aranzazu
- Diploma in Nursing
- School nurse at Highlands El Encinar school in Madrid
- Primary School Teacher Degree with a major in English at the International University of La Rioja
- Postgraduate Diploma in School Nursing from San Pablo CEU University and Aula Salud
- Basic Life Support provider course for health professionals within the SEMES-AHA Cardiovascular Care program
- "International Trauma Life Support" Advanced Provider course given at the Madrid Medical Association
- Postgraduate courses given by FUDEN on Nursing in Primary and Specialized Care, in Medical-Surgical Nursing and Maternal-Child Nursing
- Official Certificate of Advanced English C1 (Cambridge University), FIDESCU Teacher Training Course for Teachers of Spanish as a Foreign Language

Juárez Granados, Federico
- Postgraduate Diploma in Nursing.
- Master's Degree in Nursing Sciences, University of Alicante, Spain
- Diploma of Advanced Studies Doctorate Program "Practice and
- Education". University of Alicante
- Postgraduate Diploma in Education and Promotion of Health
- Specialist Diploma in Drug Addiction Prevention
- Postgraduate Diploma in Implementation of E-learning Projects
- Specialist Diploma in Nursing Services Management
- Author of the book "Educating in the classroom" Health Education Notebooks. Eneida Editions ISBN: 84-95427- 43- 5
- Co-author of the book "Educación para la Salud a través del juego y del juguete." ("Health Education Through Games and Toys") Crecer Jugando Foundation ISBN: 84-607- 1796- 8
- Director of the Health Education manuals collection. Association of Health and Education Nursing ISBN Collection 84-932613-0-0
- Author of the educational game "The Health Pyramid" (1997), which gave rise to the "Health Olympics of Elche (Alicante)" (1999-2000, 2000-2001).
- Lecturer in more than 200 postgraduate courses related to School Nursing and Health Education organized by different universities in Spain, by Professional Nursing Associations and by the Valencian School of Health Studies

Dr. Manrique Martínez, Ignacio
- Degree in Medicine and Surgery
- Pediatrician.
- Director of the Valencian Paediatrics Institute (IVP)
- President of the Spanish Group of Pediatric and Neonatal CPR (GERCPPN).
- Director of the Advanced Pediatric Life Support (APLS) Course, by the American Academy of Pediatrics and the American College of Emergency Physicians
- Pediatric and neonatal CPR instructor by the Spanish Group of Pediatric and Neonatal CPR
- Director of Advanced Pediatric and Neonatal Cardiopulmonary Resuscitation Courses for the Spanish Group of Pediatric and Neonatal CPR

Marcos, Ángela
- Diploma in Nursing
- School Nurse at Virgen de La Luz College, Elche. Alicante, Spain
- Master's Degree in School Nursing
- Higher Technician in Dietetics and Nutrition
- Volunteer at APSA ("Asociación Pro Discapacitados Psíquicos de Alicante")

Martín Peñalver, Ricardo
- Postgraduate Diploma in Nursing.
- Master's Degree in School Nursing
- Professor at CEU Cardenal Herrera University of Elche
- Secretary of the Valencian Association of Diabetes Educators
- Member of the College of Nursing of Alicante

Martínez González, María del Carmen
- Degree in Psychology
- Master's Degree in Human Resources Management
- Professor and Coordinator of the Nursing Degree at CEU Cardenal Herrera University
- Associate Professor at University Miguel Hernández
- Training Consultant for the Valencian Health Agency
- Human Resources Consultant
- Gender-based Violence Prevention Program Coordinator
- Research related to the study of the influence of psychosocial variables on the health of individuals

Mora Rivero, Jorge
- Postgraduate Diploma in Nursing.
- Master's Degree in Nursing Sciences, University of Alicante, Spain.
- Emergency Department Nurse in Elche University General Hospital Alicante, Spain
- University tutor for clinical training
- Professional teaching experience in University Masters and Postgraduate Courses
- Postgraduate Diploma in Primary Care Emergencies
- Degree in Emergency Medical Transportation (SAMU)

Mascarell Torres, Natalia
- Diploma in Nursing
- Nurse in Intellectually Handicapped Residence
- Master's Degree in Nursing Sciences, University of Alicante, Spain
- Master's Degree in School Nursing from the University of Barcelona.
- Communication Training Expert
- School Nurse in Primary Education Centers
- Participation in health education projects in Primary,
- Secondary and Special Education Centers
- Member of the Alicante ENSE Working Group,
- Tutor-Collaborator in practical teaching of students of the Diploma in Nursing

Navarro Martínez, Olga
- Diploma in Nursing
- Master's Degree in School Nursing from the University of Barcelona
- Master's Degree in School Health at the Catholic University of Valencia.
- E-learning project management in AulaSalud
- Postgraduate degree in innovation and creative use of ICTs
- UOC Open Minds Social Learning Award 2012

Dr. Neipp López, María del Carmen
- Degree in Psychology
- European Doctorate in Psychology from the Miguel Hernández University of Elche
- PhD Professor in the area of Social Psychology, Department of Health Psychology, Miguel Hernández University of Elche.
- Alicante, Spain
- Research mainly related to the field of health, focusing on the study of psychosocial variables (control beliefs, coping strategies, etc.) and their influence on the well-being of individuals
- Director of the Communication and Health research group at the Miguel Hernández
- University of Elche
- Publications in numerous journals in both the national and international field

Pérez Losa, Rosa
- Diploma in Nursing
- Degree in Anthropology.
- Master's Degree in Health Education
- Editor and creator of Health Education audiovisual content at http://www.elblogderosa.es

Sáez Cárdenas, Salvador
- Postgraduate Diploma in Nursing.
- Degree in Pedagogy
- Master's Degree in Promotion and Education of Health
- Master in Group Management
- Associate Professor in the Nursing Department at the University of Lleida

Dr. Sendra Más, Juan Amaro
- Degree in Medicine and Surgery
- Doctor specializing in Family and Community Medicine
- Doctor in the Emergency Medical Care Services (SAMU)
- Accredited Professor for the Spanish Society of Emergencies

Trescastro López, Silvia
- Diploma in Nursing
- Emergency Nurse at the General University Hospital of Alicante,
- Member of Alicante ENSE Working Group Member of the Spanish
- Society of School Nursing (SCE3)
- Master's Degree in School Nursing from the University of Barcelona
- Master's Degree in School Health at the Catholic University of Valencia.
- University Specialist in Health Education
- Certificate of pedagogical aptitude to teach
- Experience in School Nursing projects in Primary and Secondary Schools

Vicente Ortiz, Anna
- Diploma in Nursing.
- Master's Degree in School Nursing from the University of Barcelona
- Master's Degree in School Health at the Catholic University of Valencia.
- School nurse at the Miguel de Cervantes Special Education School in Elda. Communications in scientific journals on School Nursing.

04
Structure and Content

The structure of the curriculum has been designed by a team of professionals knowledgeable about the implications of specialist training for nurses to help with their work in an educational center and in the community. They aware of the relevance of the current specialization and committed to quality teaching through new educational technologies.

> *This Postgraduate Certificate in Digital Competencies in Health Education contains the most complete and up-to-date scientific program on the market"*

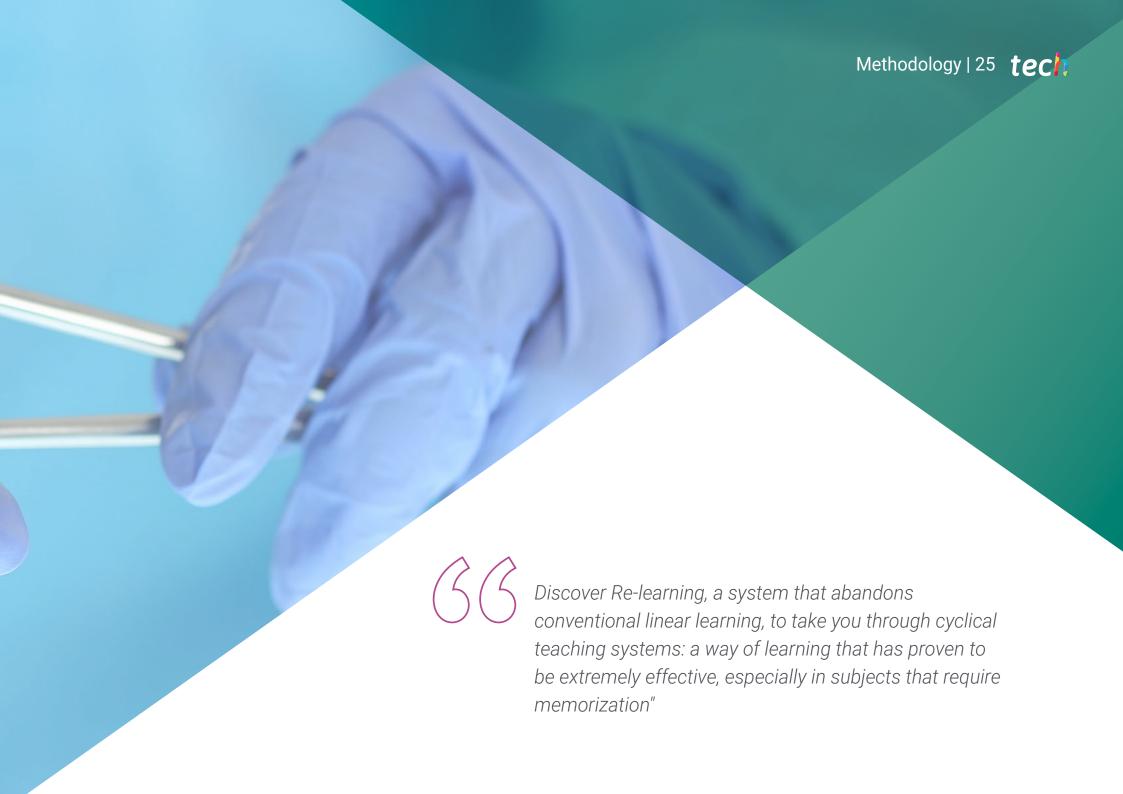## Module 1. Digital Competencies in Health Education

A unique, key and decisive training to give a boost to your professional development"

05
Methodology

This training provides you with a different way of learning. Our methodology uses a cyclical learning approach: *Re-learning*.

This teaching system is used 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 Re-learning, 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"
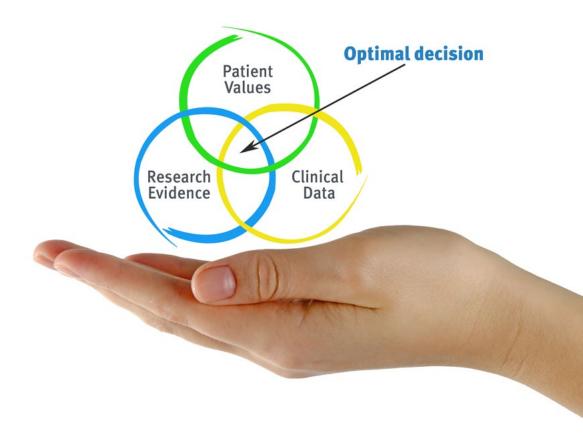
At TECH Nursing School we use the Case Method

In a given clinical situation, what would you do? Throughout the program, you will be presented with multiple simulated clinical cases based on real patients, where you will have to investigate, establish hypotheses and, finally, resolve the situation. There is abundant 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 university program.

Re-learning Methodology

At TECH we enhance the Harvard case method with the best 100% online teaching methodology available: Re-learning.

Our University is the first in the world to combine the study of clinical cases with a 100% online learning system based on repetition, combining a minimum of 8 different elements in each lesson, which represent a real revolution with respect to simply studying and analyzing 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

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 Re-learning method has managed to improve the overall satisfaction levels of professionals who complete their studies, with respect to the quality indicators of the best Spanish-speaking online university (Columbia University).

With this methodology we have trained more than 175,000 nurses with unprecedented success, in all specialties regardless of from the workload. All this in a highly demanding environment, where the students have a strong socio-economic profile and an average age of 43.5 years.

Re-learning 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 (we learn, unlearn, forget, and re-learn). Therefore, we combine each of these elements concentrically.

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

In this program you will have access to the best educational material, prepared with you 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.

This content is then adapted in an audiovisual format that will create our way of working online, with the latest techniques that allow us to offer you high quality in all of the material that we provide you with.

20%

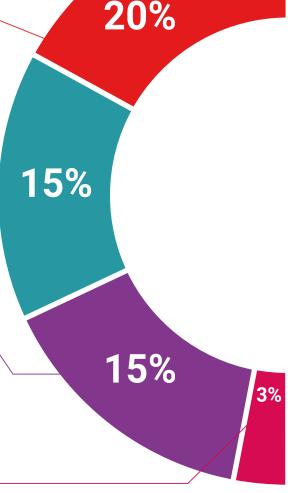### Nursing Techniques and Procedures on Video

We introduce you to the latest techniques, to the latest educational advances, to the forefront of current nursing procedures and techniques. All this, in first person, with the maximum rigor, explained and detailed for your assimilation and understanding. And best of all, you can watch them as many times as you want.

15%

Interactive Summaries

We present the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.
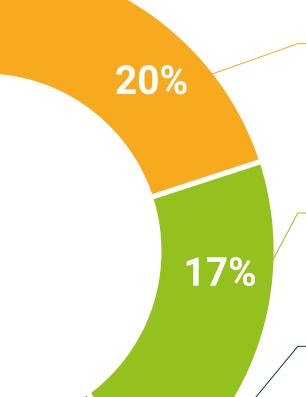
This unique multimedia content presentation training system was awarded by Microsoft as a "European Success Story".

15%

3%

Additional Reading

Recent articles, consensus documents, international guides. in our virtual library you will have access to everything you need to complete your training.

20%

17%

7%

3%

Expert-Led Case Studies and Case Analysis

Effective learning ought to be contextual. Therefore, we will present you with real case developments in which the expert will guide you through focusing on and solving the different situations: a clear and direct way to achieve the highest degree of understanding.

Testing & Re-Testing

We periodically evaluate and re-evaluate your knowledge throughout the program, through assessment and self-assessment activities and exercises: so that you can see how you are achieving your 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 our future difficult decisions.

Quick Action Guides

We offer you the most relevant contents of the course in the form of worksheets or quick action guides. A synthetic, practical, and effective way to help you progress in your learning.

Certificate

The Postgraduate Certificate in Digital Competencies in Health Education guarantees you, in addition to the most rigorous and updated specialization, access to a Postgraduate Certificate issued by TECH Global University.

Successfully complete this training and receive your diploma without the hassle of travel or laborious paperwork"

This private qualification will allow you to obtain a **Postgraduate Certificate in Digital Competencies in Health Education** 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 Certificate in Digital Competencies in Health Education**

Modality: **online**

Duration: **6 weeks**

Accreditation: **5 ECTS**

tech global university

Mr./Ms. _____, with identification document _____ has successfully passed and obtained the title of:

Postgraduate Certificate in Digital Competencies in Health Education

This is a private qualification of 150 hours of duration equivalent to 5 ECTS, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH Global University is a university officially recognized by the Government of Andorra on the 31st of January of 2024, which belongs to the European Higher Education Area (EHEA).

In Andorra la Vella, on the 28th of February of 2024

Dr. Pedro Navarro Illana
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 diploma issued with an apostille, TECH Global University will make the necessary arrangements to obtain it, at an additional cost.

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- » Exams: **online**

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