

Postgraduate Diploma

Digital Learning in Nursing



Postgraduate Diploma Digital Learning in Nursing

- » Modality: Online
- » Duration: 6 months.
- » Certificate: TECH Global University
- » Accreditation: 18 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: www.techtute.com/us/nursing/postgraduate-diploma/postgraduate-diploma-digital-learning-nursing

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01 Introduction

Technology is increasingly becoming a part of our daily lives, and education is no exception to this advancement. This highlights the importance of staying informed about the latest developments to learn how to take full advantage of them in the field of teaching. As a result, new opportunities have emerged in virtual education, and there is a growing need for qualified professionals who understand how to apply these technological advancements to teaching methods.



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This specialization enhances professionals' ability to succeed, resulting in better practice and actions that will directly benefit the community as a whole"

An essential complement for those wishing to enter the world of digital education, this program allows students to understand the peculiarities of teaching while learning about the technological tools applied to nursing.

This Postgraduate Diploma offers a practical and comprehensive approach to the application of Digital Learning, starting with the most basic tools and progressing to the development of digital skills.

It represents a step forward from predominantly theoretical programs, focusing on nursing practice that does not delve deeply into the use of technology in the professional context, while still addressing the role of innovation.

This perspective enables a better understanding of technology at various professional levels, giving employees multiple options for applying it to their work according to their interests.

This program covers the studies required to specialize in Digital Learning for those who wish to enter the world of nursing. It is offered from a practical perspective, emphasizing the most innovative aspects of the field.

Students will gain knowledge of digital competencies in nursing, both theoretically and practically, equipping them for their current or future roles.

This will provide them with a qualitative advantage over other professionals in the sector, facilitating their integration into the workforce or promotion within it, thanks to extensive theoretical and practical knowledge that will enhance their daily work skills.

This **Postgraduate Diploma in Digital Learning in Nursing** contains the most complete and up-to-date scientific program on the market. The most important features of the Postgraduate Diploma program are:

- ♦ The development of clinical cases presented by experts in Digital Learning.
- ♦ Latest updates on Digital Learning.
- ♦ Practical exercises where the self-assessment process can be carried out to improve learning.
- ♦ With special emphasis on evidence-based methodologies in Digital Learning.
- ♦ 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
Diploma in Digital Learning in
Nursing”*

“

This program could be the best investment you can make in selecting a continuing education program for two reasons: not only will you update your knowledge in Digital Learning in Nursing, but you will also earn a university qualification for the Postgraduate Diploma awarded by TECH Global University”

The faculty includes professionals from the Digital Learning field who bring their practical experience to this specialization, as well as renowned specialists from leading scientific societies.

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 learning experience designed to prepare for real-life situations.

The design of this program focuses on Problem-Based Learning, by means of which nurses must try to solve the different professional practice situations that arise throughout the program. For this, the specialist will have the support of an innovative interactive video system created by renowned experts in the field of Digital Learning with extensive experience.

Increase your decision-making confidence by updating your knowledge through this Postgraduate Diploma”

Make the most of the opportunity to learn about the latest advances in Digital Learning”



02

Objectives

The Postgraduate Diploma in Digital Learning is designed to support professionals in the field of nursing.



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This program will allow you to update your knowledge in Digital Learning, using the latest technology to ensure high-quality and safe decision-making”



General Objectives

- Introduce the student to the world of nursing from a broad perspective that prepares them for future work
- Learn about new tools and technologies applied to nursing
- Explore digital competencies in depth
- Show the different options and ways of working for educators in their workplace
- Promote the acquisition of communication skills and knowledge transmission abilities
- Encourage continuous education for students and foster interest in innovation





Specific Objectives

- Differentiate between formal learning and informal learning
- Distinguish between implicit learning and non-formal learning
- Describe the processes of memory and attention in learning
- Establish the differences between active and passive learning
- Understand the role of traditional schooling in learning
- Differentiate between digital immigrants and digital natives
- Explain the importance of digital competencies
- Explain the use of technology in leisure
- Identify the use of educational technology
- Identify and assess the pedagogical possibilities of Apple's proprietary apps for management, content creation, and evaluation
- Learn about the main apps to develop a flipped classroom and gamification strategies, as well as appreciate these emerging methodologies as enhancers of learning
- Explain the evolution of Twitter, how to create and manage a profile, how to use the network as a search engine, and its use as a teaching tool
- Explain the evolution of LinkedIn, how to create and manage a profile, how to use the network as a search engine, and its use as a tool in nursing



*Make the most to update yourself
on the latest developments in
Digital Learning in Nursing"*

03 Course Management

The program includes a faculty of leading specialists in Digital Learning in Nursing, who bring their practical experience to this specialization. Additionally, other recognized specialists participate in its design and preparation, which means that the program is developed in an interdisciplinary manner.



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Learn from leading professionals about the latest advancements in procedures within the field of Digital Learning in Nursing”

Management



Mr. Gris Ramos, Alejandro

- Technical Engineer in Computer Management
- Master's Degree in E-Commerce and specialist in the latest technologies applied to teaching, Digital Marketing, web application development and Internet business.



Faculty

Mr. Albiol Martín, Antonio

- ♦ Master's Degree in Education and Information and Communication Technologies from the UOC
- ♦ Master's Degree in Literary Studies
- ♦ Graduate in Philosophy and Literature
- ♦ Head of CuriosiTIC: JABY School's ICT Integration Program in the classroom

Mr. Azorín López, Miguel Ángel

- ♦ Teacher specialized in Physical Education.
- ♦ Expert in the Flipped Classroom (level I Flipped Learning and level I Trainer Flipped Learning, TOP-100 Flipped Learning Worldwide Teachers)

Mr. Cabezuelo Doblaré, Álvaro

- ♦ Psychologist expert in Digital Identity and Master's Degree in Communication, Digital Marketing and Social Networks.
- ♦ Teacher of Digital Identity, Social Media Manager in a Communication Agency and a Teacher in Aula Salud.

Mr. De la Serna, Juan Moisés

- ♦ PhD in Psychology and Master's Degree in Neurosciences and Behavioral Biology
- ♦ Author of the Cátedra Abierta de Psicología y Neurociencias and scientific disseminator.

04

Structure and Content

The structure of the content has been designed by a team of professionals from the best universities in the country, aware of the relevance of the current specialization to intervene in the world of nursing, and committed to high-quality teaching through the use of new educational technologies.



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The Postgraduate Diploma in Digital Learning in Nursing contains the most complete and up-to-date scientific program on the market”

Module 1. Digital Learning

- 1.1. Definition of Learning
 - 1.1.1. Formal vs. Informal Learning
 - 1.1.1.1. The Characteristics of Formal Learning
 - 1.1.1.2. The Characteristics of Informal Learning
 - 1.1.2. Implicit vs. Non-formal Learning
 - 1.1.2.1. The Characteristics of Implicit Learning
 - 1.1.2.2. The Characteristics of Non-Formal Learning
- 1.2. Psychological Processes Involved in Learning
 - 1.2.1. Memory vs. Attention
 - 1.2.1.1. Memory in Learning
 - 1.2.1.2. Attention in Learning
 - 1.2.2. Meta-cognition vs. Intelligence
 - 1.2.2.1. Meta-Cognition in Learning
 - 1.2.2.2. Intelligence and Learning
- 1.3. Types of Learning
 - 1.3.1. Direct vs. Indirect Learning
 - 1.3.1.1. Characteristics of Direct Learning
 - 1.3.1.2. Characteristics of Indirect Learning
 - 1.3.2. Active vs. Passive Learning
 - 1.3.2.1. Characteristics of Active Learning
 - 1.3.2.2. Characteristics of Passive Learning
- 1.4. Context in Learning
 - 1.4.1. The Traditional School
 - 1.4.1.1. Family and Education
 - 1.4.1.2. School and Education
 - 1.4.2. The 4.0 School
 - 1.4.2.1. Characteristics of the 2.0 School
 - 1.4.2.2. Characteristics of 4.0 Schools
- 1.5. Teachers' Technological Skills
 - 1.5.1. Digital Immigrant vs. Digital Native
 - 1.5.1.1. Characteristics of the Digital Immigrant
 - 1.5.1.2. Characteristics of the Digital Native



- 1.5.2. Digital Competencies in Teachers
 - 1.5.2.1. Office Software in Education
 - 1.5.2.2. Management of Digital Elements
- 1.6. Students' Technological Skills
 - 1.6.1. Recreational Technology
 - 1.6.1.1. Educational Games
 - 1.6.1.2. Gamification
 - 1.6.2. Educational Technology
 - 1.6.2.1. Internet in Schools
 - 1.6.2.2. Other Technological Devices in the Classroom
- 1.7. Traditional Teaching with Educational Technology
 - 1.7.1. Defining Characteristics of Educational Technology
 - 1.7.1.1. Technological Advances in the Classroom
 - 1.7.1.2. Technological Provision in the Classroom
 - 1.7.2. Advantages and Disadvantages of Educational Technology
 - 1.7.2.1. Advantages of Educational Technology
 - 1.7.2.2. Disadvantages of Educational Technology
- 1.8. Distance Learning
 - 1.8.1. Defining Characteristics
 - 1.8.1.1. The Challenge of Distance Learning
 - 1.8.1.2. Characteristics of Distance Learning Students
 - 1.8.2. Advantages and Disadvantages Over Traditional Teaching
 - 1.8.2.1. Advantages of Distance Learning
 - 1.8.2.2. Disadvantages of Distance Learning
- 1.9. Blended Learning
 - 1.9.1. Defining Characteristics
 - 1.9.1.1. Educational Technological Inclusion
 - 1.9.1.2. Characteristics of the Users of Blended Learning
 - 1.9.2. Advantages and Disadvantages Over Traditional Teaching
 - 1.9.2.1. Advantages of Blended Learning
 - 1.9.2.2. Disadvantages of Blended Learning

- 1.10. E-Learning
 - 1.10.1. Defining Characteristics
 - 1.10.1.1. New Challenges in the Virtualization of Education
 - 1.10.1.2. New E-Learning Institutions
 - 1.10.2. Advantages and Disadvantages Over Traditional Teaching
 - 1.10.2.1. Advantages of E-Learning
 - 1.10.2.2. Disadvantages of E-Learning

Module 2. Digital teaching

- 2.1. Technology in Education
 - 2.1.1. History and Evolution of Technology
 - 2.1.2. New Challenges
- 2.2. Internet in Schools
 - 2.2.1. Internet Use in Schools
 - 2.2.2. The Impact of the Internet on Education
- 2.3. Devices for Teachers and Students
 - 2.3.1. Devices in the Classroom
 - 2.3.2. The Interactive Whiteboard
 - 2.3.3. Devices for Students
 - 2.3.4. Tablets
- 2.4. Online Tutoring
 - 2.4.1. Advantages and Disadvantages
 - 2.4.2. Implementation
- 2.5. Creativity in Schools
- 2.6. Parents and Teachers as Digital Migrants
 - 2.6.1. Technology Training for Adults
 - 2.6.2. How to Overcome the Technology Barrier
- 2.7. Responsible Use of New Technologies
 - 2.7.1. Privacy
 - 2.7.2. Data Protection
 - 2.7.3. Cyber Crimes at School

- 2.8. Addictions and Pathologies
 - 2.8.1. Definition of Technology Addiction
 - 2.8.2. How to Avoid Addiction
 - 2.8.3. How to Get Out of an Addiction
 - 2.8.4. New Pathologies Produced by Technology
- 2.9. Cyberbullying
 - 2.9.1. Definition of Cyberbullying
 - 2.9.2. How to Avoid Cyberbullying
 - 2.9.3. How to Act in Cases of Cyberbullying.
- 2.10. Technology in Education

Module 3. Technological Innovation in Education

- 3.1. Advantages and Disadvantages of the Use of Technology in Education
 - 3.1.1. Technology as a Means of Education
 - 3.1.2. Advantages of Using Technology
 - 3.1.3. Disadvantages and Addictions
- 3.2. Educational Neurotechnology
 - 3.2.1. Neuroscience
 - 3.2.2. Neurotechnology
- 3.3. Programming in Education
 - 3.3.1. Benefits of Programming in Education
 - 3.3.2. Scratch Platform
 - 3.3.3. Confection of the First "Hello World"
 - 3.3.4. Commands, Parameters and Events
 - 3.3.5. Export of Projects
- 3.4. Introduction to the Flipped Classroom
 - 3.4.1. What It Is Based On?
 - 3.4.2. Examples of Use
 - 3.4.3. Video Recording
 - 3.4.4. YouTube



- 3.5. Introduction to Gamification
 - 3.5.1. What is Gamification?
 - 3.5.2. Success Stories
- 3.6. Introduction to Robotics
 - 3.6.1. The Importance of Robotics in Education
 - 3.6.2. Arduino (Hardware)
 - 3.6.3. Arduino (Programming Language)
- 3.7. Introduction to Augmented Reality
 - 3.7.1. What is AR?
 - 3.7.2. What Are the Benefits in Education?
- 3.8. How to Develop Your Own Apps in AR
 - 3.8.1. Vuforia
 - 3.8.2. Unity
 - 3.8.3. Examples of Use
- 3.9. Samsung Virtual School Suitcase
 - 3.9.1. Immersive Learning
 - 3.9.2. The Backpack of the Future
- 3.10. Tips and Examples of Use in the Classroom
 - 3.10.1. Combining Innovation Tools in the Classroom
 - 3.10.2. Real-Life Examples



A unique, essential, and decisive specialization experience to boost your professional development"

05 Study Methodology

TECH is the world's first university to combine the **case study** methodology with **Relearning**, a 100% online learning system based on guided repetition.

This disruptive pedagogical strategy has been conceived to offer professionals the opportunity to update their knowledge and develop their skills in an intensive and rigorous way. A learning model that places students at the center of the educational process giving them the leading role, adapting to their needs and leaving aside more conventional methodologies.



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TECH will prepare you to face new challenges in uncertain environments and achieve success in your career”

The student: the priority of all TECH programs

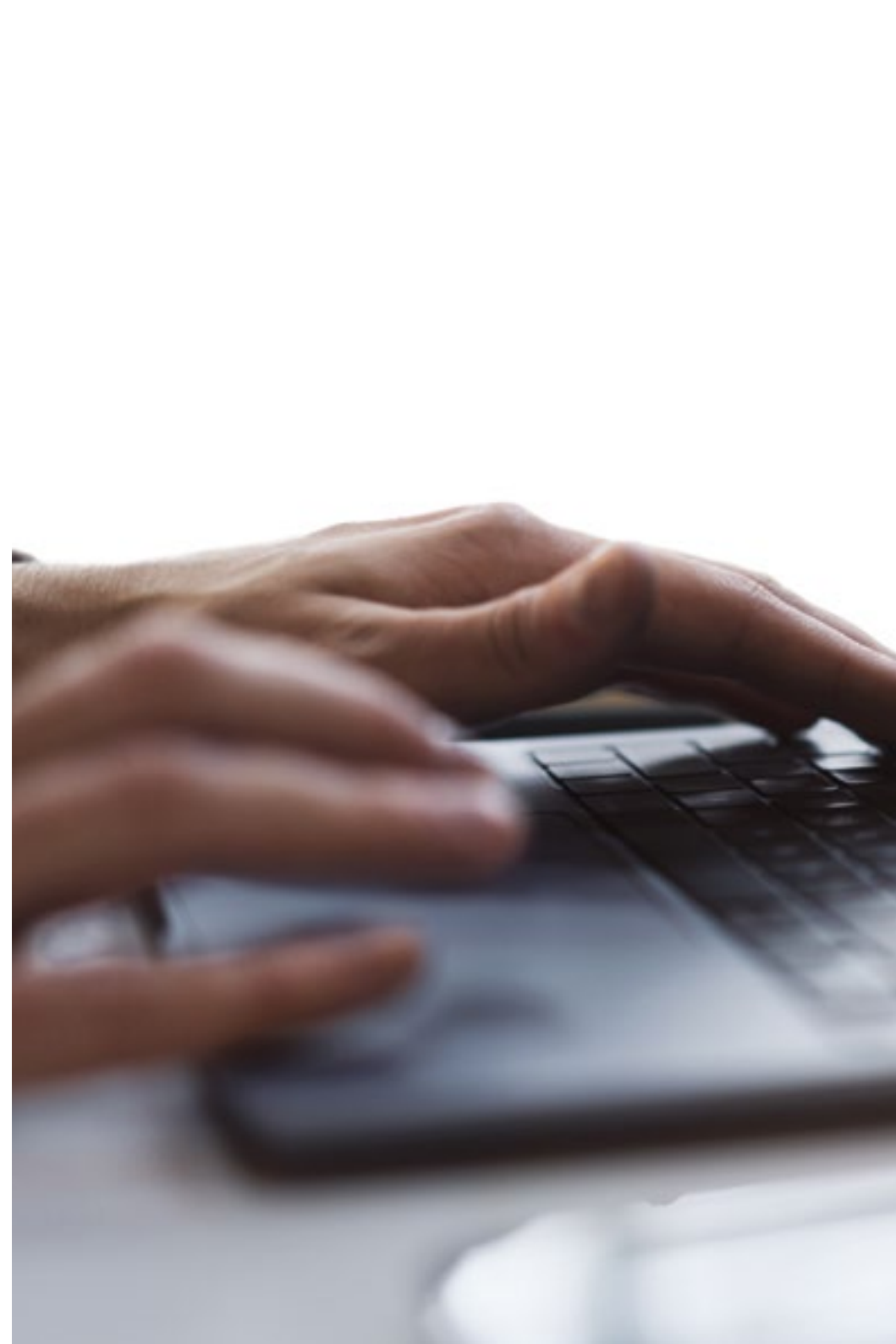
In TECH's study methodology, the student is the main protagonist.

The teaching tools of each program have been selected taking into account the demands of time, availability and academic rigor that, today, not only students demand but also the most competitive positions in the market.

With TECH's asynchronous educational model, it is students who choose the time they dedicate to study, how they decide to establish their routines, and all this from the comfort of the electronic device of their choice. The student will not have to participate in live classes, which in many cases they will not be able to attend. The learning activities will be done when it is convenient for them. They can always decide when and from where they want to study.

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*At TECH you will NOT have live classes
(which you might not be able to attend)”*



The most comprehensive study plans at the international level

TECH is distinguished by offering the most complete academic itineraries on the university scene. This comprehensiveness is achieved through the creation of syllabi that not only cover the essential knowledge, but also the most recent innovations in each area.

By being constantly up to date, these programs allow students to keep up with market changes and acquire the skills most valued by employers. In this way, those who complete their studies at TECH receive a comprehensive education that provides them with a notable competitive advantage to further their careers.

And what's more, they will be able to do so from any device, pc, tablet or smartphone.

“*TECH's model is asynchronous, so it allows you to study with your pc, tablet or your smartphone wherever you want, whenever you want and for as long as you want*”

Case Studies and Case Method

The case method has been the learning system most used by the world's best business schools. Developed in 1912 so that law students would not only learn the law based on theoretical content, its function was also to present them with real complex situations. In this way, they could make informed decisions and value judgments about how to resolve them. In 1924, Harvard adopted it as a standard teaching method.

With this teaching model, it is students themselves who build their professional competence through strategies such as Learning by Doing or Design Thinking, used by other renowned institutions such as Yale or Stanford.

This action-oriented method will be applied throughout the entire academic itinerary that the student undertakes with TECH. Students will be confronted with multiple real-life situations and will have to integrate knowledge, research, discuss and defend their ideas and decisions. All this with the premise of answering the question of how they would act when facing specific events of complexity in their daily work.



Relearning Methodology

At TECH, case studies are enhanced with the best 100% online teaching method: Relearning.

This method breaks with traditional teaching techniques to put the student at the center of the equation, providing the best content in different formats. In this way, it manages to review and reiterate the key concepts of each subject and learn to apply them in a real context.

In the same line, and according to multiple scientific researches, reiteration is the best way to learn. For this reason, TECH offers between 8 and 16 repetitions of each key concept within the same lesson, presented in a different way, with the objective of ensuring that the knowledge is completely consolidated during the study process.

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.



A 100% online Virtual Campus with the best teaching resources

In order to apply its methodology effectively, TECH focuses on providing graduates with teaching materials in different formats: texts, interactive videos, illustrations and knowledge maps, among others. All of them are designed by qualified teachers who focus their work on combining real cases with the resolution of complex situations through simulation, the study of contexts applied to each professional career and learning based on repetition, through audios, presentations, animations, images, etc.

The latest scientific evidence in the field of Neuroscience points to the importance of taking into account the place and context where the content is accessed before starting a new learning process. Being able to adjust these variables in a personalized way helps people to remember and store knowledge in the hippocampus to retain it in the long term. This is a model called Neurocognitive context-dependent e-learning that is consciously applied in this university qualification.

In order to facilitate tutor-student contact as much as possible, you will have a wide range of communication possibilities, both in real time and delayed (internal messaging, telephone answering service, email contact with the technical secretary, chat and videoconferences).

Likewise, this very complete Virtual Campus will allow TECH students to organize their study schedules according to their personal availability or work obligations. In this way, they will have global control of the academic content and teaching tools, based on their fast-paced professional update.



The online study mode of this program will allow you to organize your time and learning pace, adapting it to your schedule"

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

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

The university methodology top-rated by its students

The results of this innovative teaching model can be seen in the overall satisfaction levels of TECH graduates.

The students' assessment of the teaching quality, the quality of the materials, the structure of the program and its objectives is excellent. Not surprisingly, the institution became the top-rated university by its students according to the global score index, obtaining a 4.9 out of 5.

Access the study contents from any device with an Internet connection (computer, tablet, smartphone) thanks to the fact that TECH is at the forefront of technology and teaching.

You will be able to learn with the advantages that come with having access to simulated learning environments and the learning by observation approach, that is, Learning from an expert.



As such, the best educational materials, thoroughly prepared, will be available in this program:



Study Material

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

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.



Practicing Skills and Abilities

You will carry out activities to develop specific competencies and skills in each thematic field. Exercises and activities to acquire and develop the skills and abilities that a specialist needs to develop within the framework of the globalization we live in.



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.

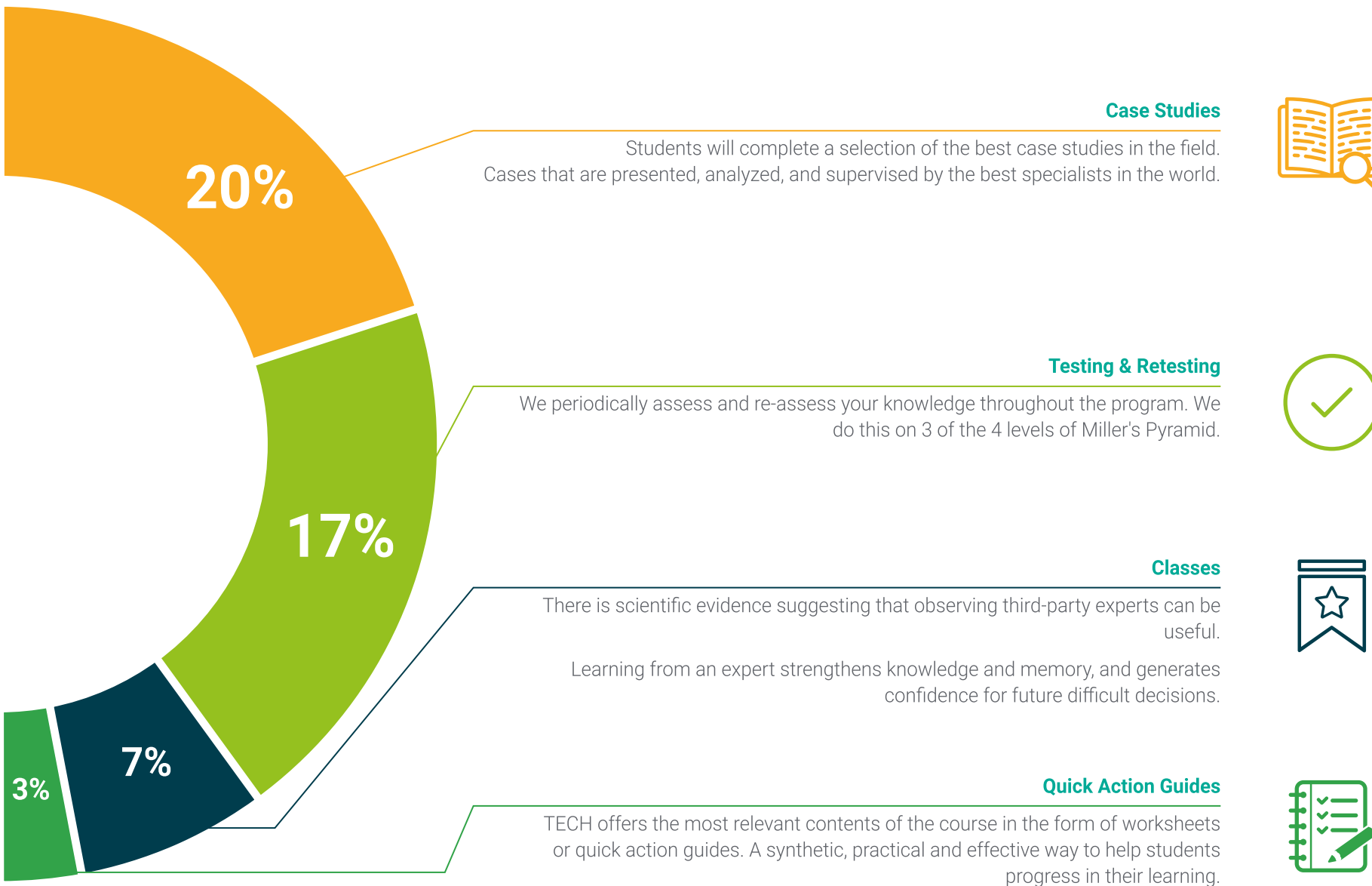
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



Additional Reading

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





06 Certificate

The Postgraduate Diploma in Digital Learning in Nursing guarantees students, in addition to the most rigorous and up-to-date education, access to a diploma for the Postgraduate Diploma issued by TECH Global University.



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

This private qualification will allow you to obtain a **Postgraduate Diploma in Digital Learning in 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.

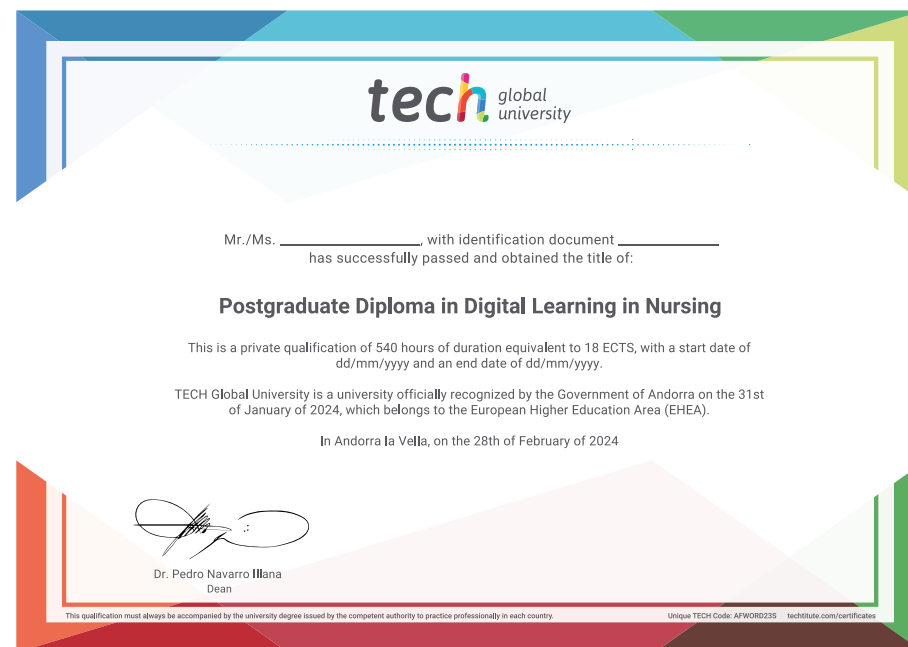
This **TECH Global University** private qualification is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: **Postgraduate Diploma in Digital Learning in Nursing**

Modality: **online**

Duration: **6 months**.

Accreditation: **18 ECTS**





Postgraduate Diploma Digital Learning in Nursing

- » Modality: Online
- » Duration: 6 months.
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- » Schedule: at your own pace
- » Exams: online

Postgraduate Diploma

Digital Learning in Nursing

