

Postgraduate Certificate

Advanced Practice Nursing
Oncohematology and
Palliative Care





Postgraduate Certificate Advanced Practice Nursing Oncohematology and Palliative Care

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Global University
- » Credits: 6 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: www.techtute.com/us/nursing/postgraduate-certificate/advanced-practice-nursing-oncohematology-palliative-care

Index

01

Introduction

p. 4

02

Objectives

p. 8

03

Course Management

p. 12

04

Structure and Content

p. 16

05

Methodology

p. 20

06

Certificate

p. 28

01

Introduction

The field of oncohematology and palliative care is one of the most demanding for advanced practice nursing (APN). This means that in order to continue to provide the best professional practice, nurses must be equipped with the most up-to-date knowledge. Scientific developments on the processes of carcinogenesis, as well as the most recent advances in hematopoietic progenitor transplantation, become of special relevance for all professionals in the area. For this very reason, TECH has developed this program where every nurse can incorporate the most recent scientific postulates into their daily practice.





“

Students will access the most recent advances in radiotherapy, including external, brachytherapy and intracavitary”

Analgesic pharmacotherapy, as well as other specificities in oncohematology and palliative care, benefit from continuous developments made by researchers and physicians around the world.

This opens up an unparalleled framework of action for all professionals in these areas, especially advanced practice nurses, who must always maintain a high level of updating and training.

In order to facilitate the process, TECH has created this Postgraduate Certificate with the help of professionals versed in this specific area of APN. Thanks to their unique academic and practical vision, the theory included on the program benefits from the latest scientific studies, as well as the most current and successful treatments.

All this in a flexible program designed for nurses that is taught in a completely online format. All the teaching material is available for download from the first day, being accessible from any device with an Internet connection. There are no face-to-face classes or pre-established schedules, so it is the nurse him/herself who decides when to take on the teaching load.

This **Postgraduate Certificate in Advanced Practice Nursing Oncohematology and Palliative Care** contains the most complete and up-to-date scientific program on the market. Its most notable features are:

- ♦ Practical cases presented by experts in Advanced Practice Nursing
- ♦ 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 in Advanced Practice Nursing
- ♦ 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



You will learn about the latest developments in oncologic emergencies and how to approach them from the perspective of advanced practice nursing”

“*You will choose where, when and how to study thanks to the program's flexibility”*

The program's teaching staff includes professionals from sector who contribute their work experience to this training 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 training programmed to train 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 throughout the program. For this purpose, the student will be assisted by an innovative interactive video system created by renowned and experienced experts.

You will be accompanied by a team of technical and academic professionals who will advise you at all times regarding any questions or concerns you may have.

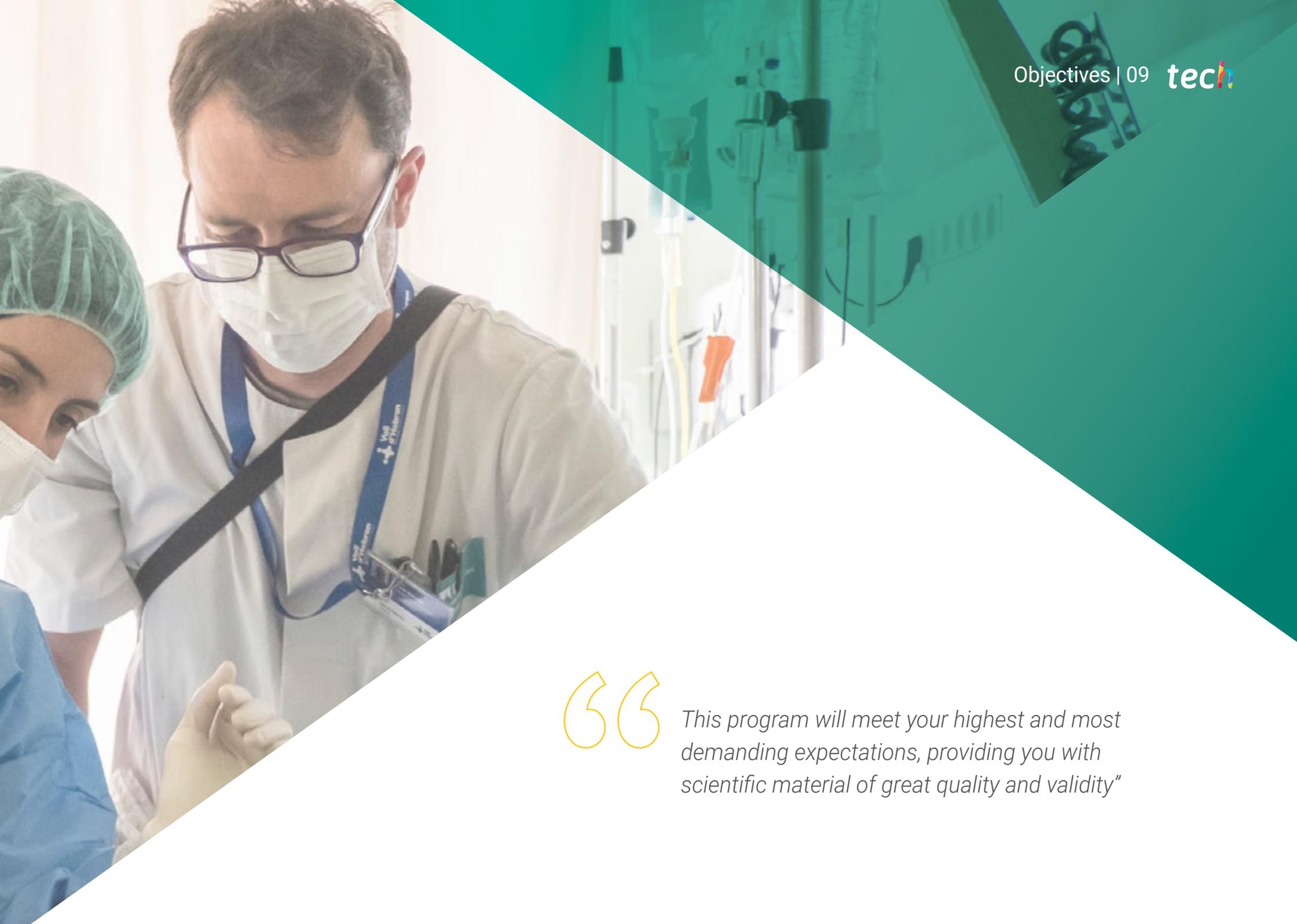
Choose the largest academic institution in Spanish, which offers you the highest quality and the most up to date programs.



02 Objectives

The objective of this course is to provide Advanced Practice Nursing professionals with the most updated and recent knowledge. Specifically, it provides instruction on the advances in different types of catheters, as well as the special care that patients undergoing oncological treatment must have, and other equally relevant issues. All this in order to offer the best possible update in the whole academic landscape.





“

This program will meet your highest and most demanding expectations, providing you with scientific material of great quality and validity”



General Objectives

- ◆ Train nursing professionals for advanced practice in research, teaching and care
- ◆ Know the most complex specific procedures in nursing practice
- ◆ Acquire advanced knowledge in anatomy, physiology, pathology and pharmacology
- ◆ Adapt professional nursing profiles to perform organizational and/or care positions at the highest level, all related to the most innovative and booming topics in advanced nursing

“

Thanks to TECH's methodology you will be incorporating all the updated knowledge into your daily practice even before you finish the course”





Specific Objectives

- ◆ Know the main drugs used in chemotherapy
- ◆ Internalize the processes of carcinogenesis
- ◆ Gain in-depth knowledge of radiotherapy and its subtypes
- ◆ Learn to master the handling of central catheters. Learn how to place a PICC line
- ◆ Learn how to manage patient and family at the end of life
- ◆ Know how to use and administer hematopoietic progenitor transplants



03

Course Management

This program is directed by a team of nursing professionals who have high academic and professional capabilities. This makes the content of the program comprehensive, which covers not only the most recent scientific reality, but the most successful practical applications, as well. This guarantees nursing professionals access to didactic material adapted to their interests and needs.



“

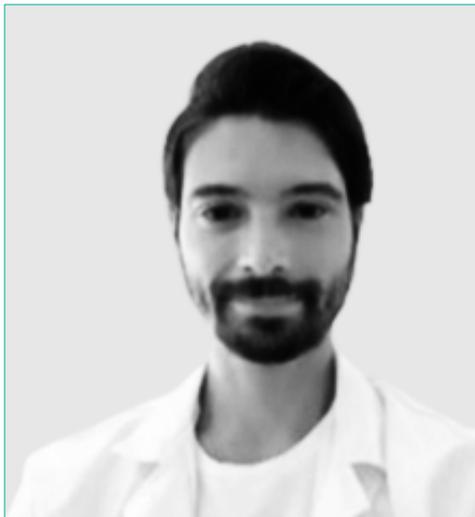
You will be directly assisted by professionals well versed in the most advanced techniques in oncohematology and palliative care”

Management



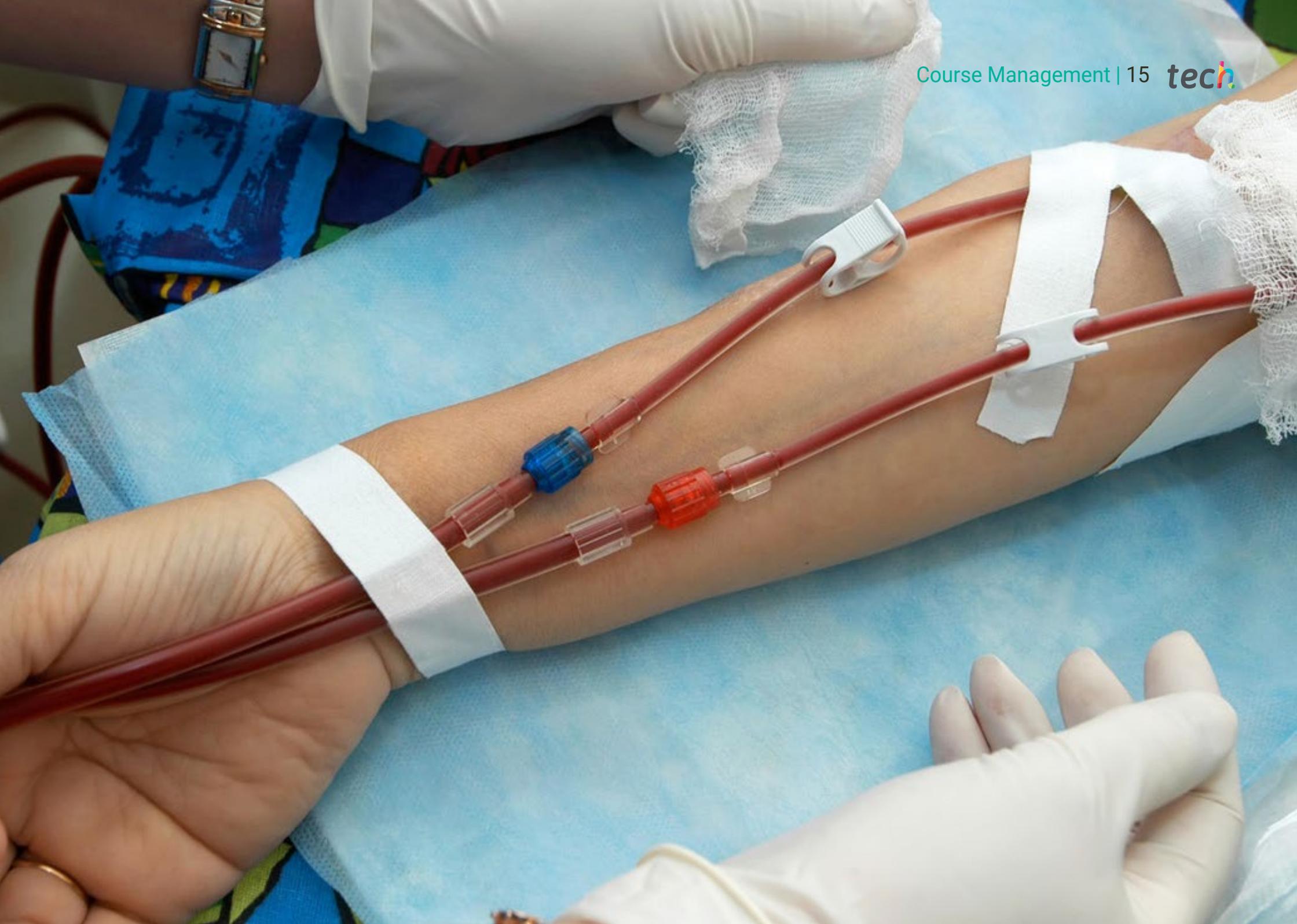
Ms. Alonso Díaz, Verónica

- Advanced Practice Nurse in the Community of Madrid
- Head of Nursing CAP Santa Isabel
- Head of Nursing at CAP Cuzco
- DUE, Escuela Universitaria Cruz Roja, associated to UAM



Mr. Jiménez Vales, Luis

- EIR training tutor, CTO Nursing Group
- Pediatrics EIR Teaching Coordinator, CTO Nursing Group
- Teaching coordinator of Oncohematology and Pain EIR, CTO Nursing Group
- Nurse in the area of Donors/Blood Bank, Fundación Jiménez Díaz
- Diploma in Nursing, School of Nursing, Fundación Jiménez Díaz, Universidad Autónoma de Madrid
- Specialist in Gynecology and Obstetrics, Gregorio Marañón General University Hospital
- Higher Technician Specialist in Clinical Diagnostic Laboratory, IES SIGLO XXI, Leganés

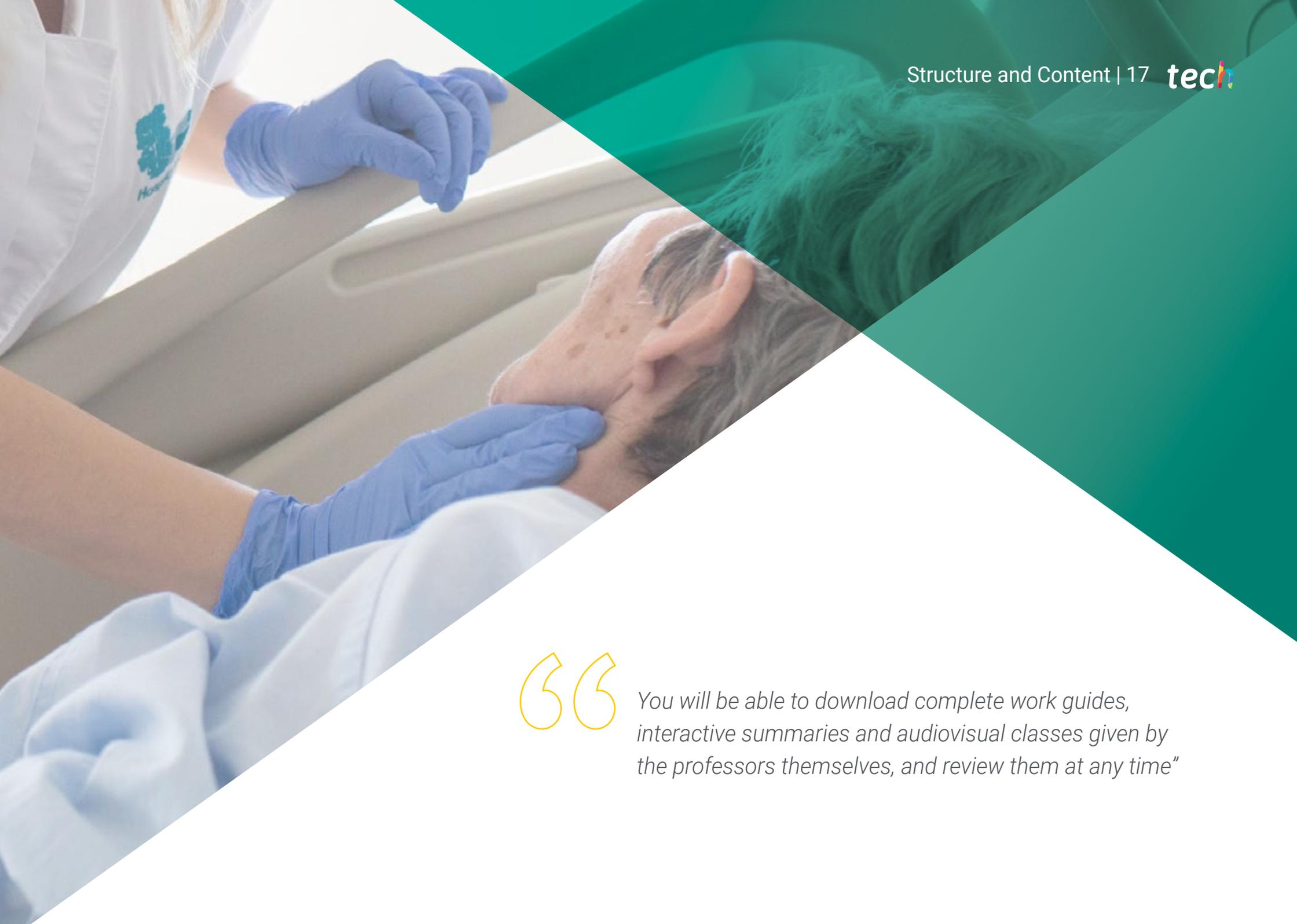


04

Structure and Content

Based on *Relearning* as a pedagogical methodology, TECH ensures that nursing professionals will update their knowledge throughout the program in a natural and progressive way. This means the course load is reduced, which is also supported by a good amount of audiovisual material. The virtual classroom serves as a state-of-the-art technological space, where all the material is available to students 24 hours a day.





“

You will be able to download complete work guides, interactive summaries and audiovisual classes given by the professors themselves, and review them at any time”

Module 1. Oncohematology and Palliative Care

- 1.1. Chemotherapy
- 1.2. Radiotherapy
 - 1.2.1. External
 - 1.2.2. Brachytherapy and Intracavitary
 - 1.2.3. Systemic Coaching
- 1.3. Central Catheter with Subcutaneous Reservoir: Hickman Catheter
- 1.4. Peripherally Inserted Central Catheter (PICC): Midline Catheter
- 1.5. Oncologic Emergencies
- 1.6. Special Care for Patients Undergoing Oncologic Treatment
 - 1.6.1. General Adverse Effects
 - 1.6.2. Mucositis
 - 1.6.3. Nausea and Vomiting
 - 1.6.4. Skin and Appendages Alterations
- 1.7. Advanced Management of Analgesic Pharmacotherapy in Oncologic Pain
- 1.8. Hematopoietic Progenitor Transplantation
- 1.9. Hemoderivatives
- 1.10. Advanced Palliative Care
 - 1.10.1. End-of-Life Care: Grief Management
 - 1.10.2. Family Care





“

The clinical cases will be very useful to better contextualize all the advances in oncohematology and palliative care”

05

Methodology

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

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



“

Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"

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.

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.

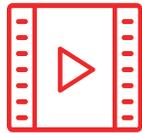
Relearning will allow you to learn with less effort and better performance, involving you more in your specialization, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation to success.

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

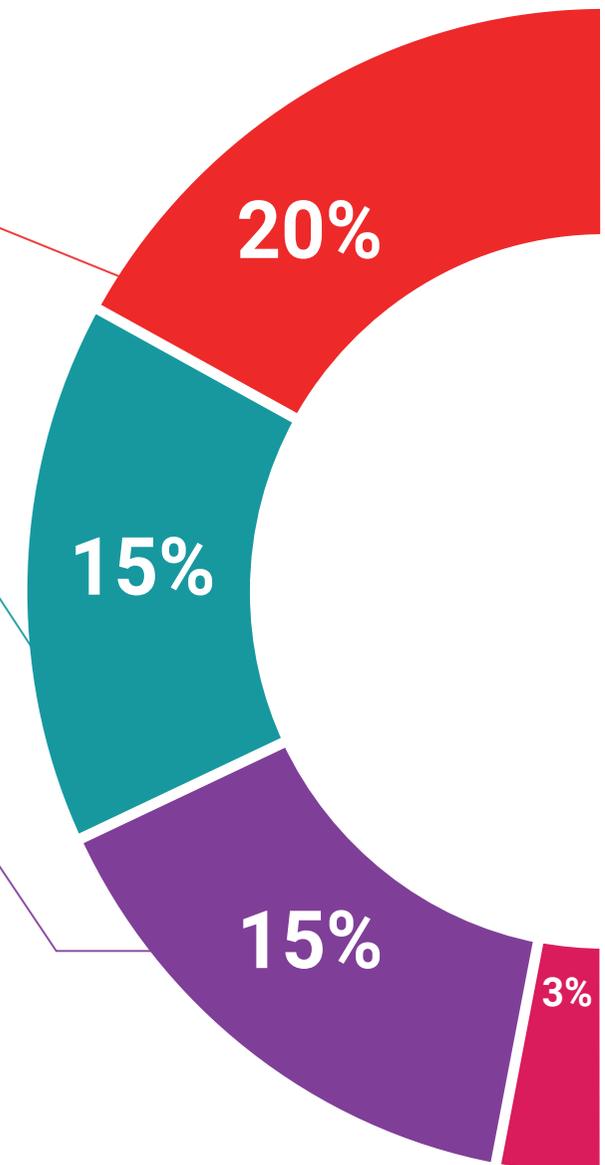
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

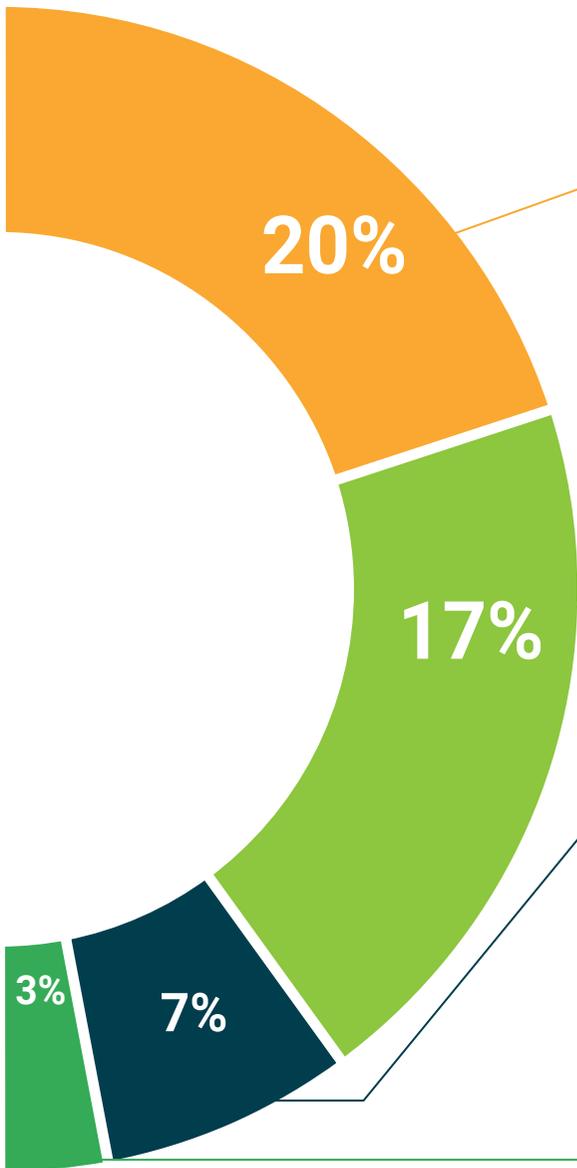
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



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.



06

Certificate

The Postgraduate Certificate in Advanced Practice Nursing in Oncohematology and Palliative Care guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Global University.





“

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

This program will allow you to obtain your **Postgraduate Certificate in Advanced Practice Nursing in Oncohematology and Palliative Care** 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** title 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 Advanced Practice Nursing in Oncohematology and Palliative Care**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**



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

future
health confidence people
education information tutors
guarantee accreditation teaching
institutions technology learning
community commitment
personalized service innovation
knowledge present
development language
virtual classroom



Postgraduate Certificate
Advanced Practice Nursing
Oncohematology and
Palliative Care

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

Postgraduate Certificate

Advanced Practice Nursing
Oncohematology and
Palliative Care