

Postgraduate Certificate

Digestive and Ostomy

Nursing Techniques





Postgraduate Certificate

Digestive and Ostomy Nursing Techniques

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Global University
- » Credits: 4 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: www.techtute.com/us/nursing/postgraduate-certificate/digestive-ostomy-nursing-techniques

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 evolution in nursing procedures and interventions in digestive pathology and ostomy care makes it essential for professionals to constantly update their knowledge in order to provide quality care to patients, based on evidence, to improve their prognosis. This program facilitates the professional's update in a practical way and adapted to their needs.



“

The quality of care for patients with digestive pathology is conditioned by the updating of the knowledge of the professionals who provide care. Get up to date on nursing procedures for the ostomized patient"

Gastrointestinal bleeding is defined as any blood loss originating in any segment of the gastrointestinal tract, and is considered a frequent cause of hospitalization, morbidity and mortality, particularly in elderly patients in whom this complication is more commonly found.

Bleeding can occur at any location in the gastrointestinal tract. In general, any bleeding originating from a location proximal to the ligament of Treitz is considered upper GI bleeding, and bleeding distal to the ligament is considered lower GI bleeding.

The intensity of the bleeding can range from massive to occult, so the role of the nursing staff in the care of patients with this pathology is very broad and can vary according to the different areas of approach.

The education of nurses on gastrointestinal bleeding is fundamental to achieve a comprehensive approach. However, at present, in the field of digestive nursing, there are no reference educational programs that go beyond small seminars, courses of a few hours or clinical sessions, and of all of them, many focus on the medical part, forgetting the metaparadigm of nursing, care.

This Postgraduate Certificate in Digestive and Ostomy Nursing Techniques is designed to help professionals update their knowledge based on the latest scientific evidence and the experience of renowned professionals in the field of digestive pathology, which aims to update the knowledge necessary to contribute with quality, safety and efficiency to patient care.

This **Postgraduate Certificate in Digestive and Ostomy Nursing Techniques** contains the most complete and up-to-date scientific program on the market. The most important features include:

- ◆ Clinical cases presented by experts
- ◆ Its graphic, schematic and eminently practical contents provide scientific and assistance information on those medical disciplines that are essential for professional practice
- ◆ Latest news on diagnostic and therapeutic innovations in the care of patients with digestive pathology
- ◆ Includes nursing procedures in the ostomized patient
- ◆ An algorithm-based interactive learning system for decision-making in the clinical situations presented throughout the course
- ◆ Includes theoretical lectures, questions to the expert, discussion forums on controversial issues and individual reflection papers
- ◆ Content that is accessible from any fixed or portable device with an Internet connection



Update your knowledge through the Digestive and Ostomy Nursing Techniques program"

“

This Postgraduate Certificate is the best investment you can make in the selection of a refresher program for two reasons: in addition to updating your knowledge in Digestive and Ostomy Nursing Techniques, you will obtain a Postgraduate Certificate from TECH Global University"

It includes in its teaching staff reference nursing professionals, who pour into this refresher program the experience of their work, in addition to other professionals specializing in the digestive medicine service.

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 educational program designed to prepare in real situations.

This program is designed around Problem-Based Learning, whereby nursing professionals must try to solve the different professional practice situations that arise throughout the program. This will be done with the help of an innovative interactive video system created by recognized experts in nursing care for patients with digestive pathology and with extensive teaching experience.

Increase your decision-making confidence by updating your knowledge through this Postgraduate Certificate.

It includes clinical cases to bring the development of the program as close as possible to the reality of nursing care.

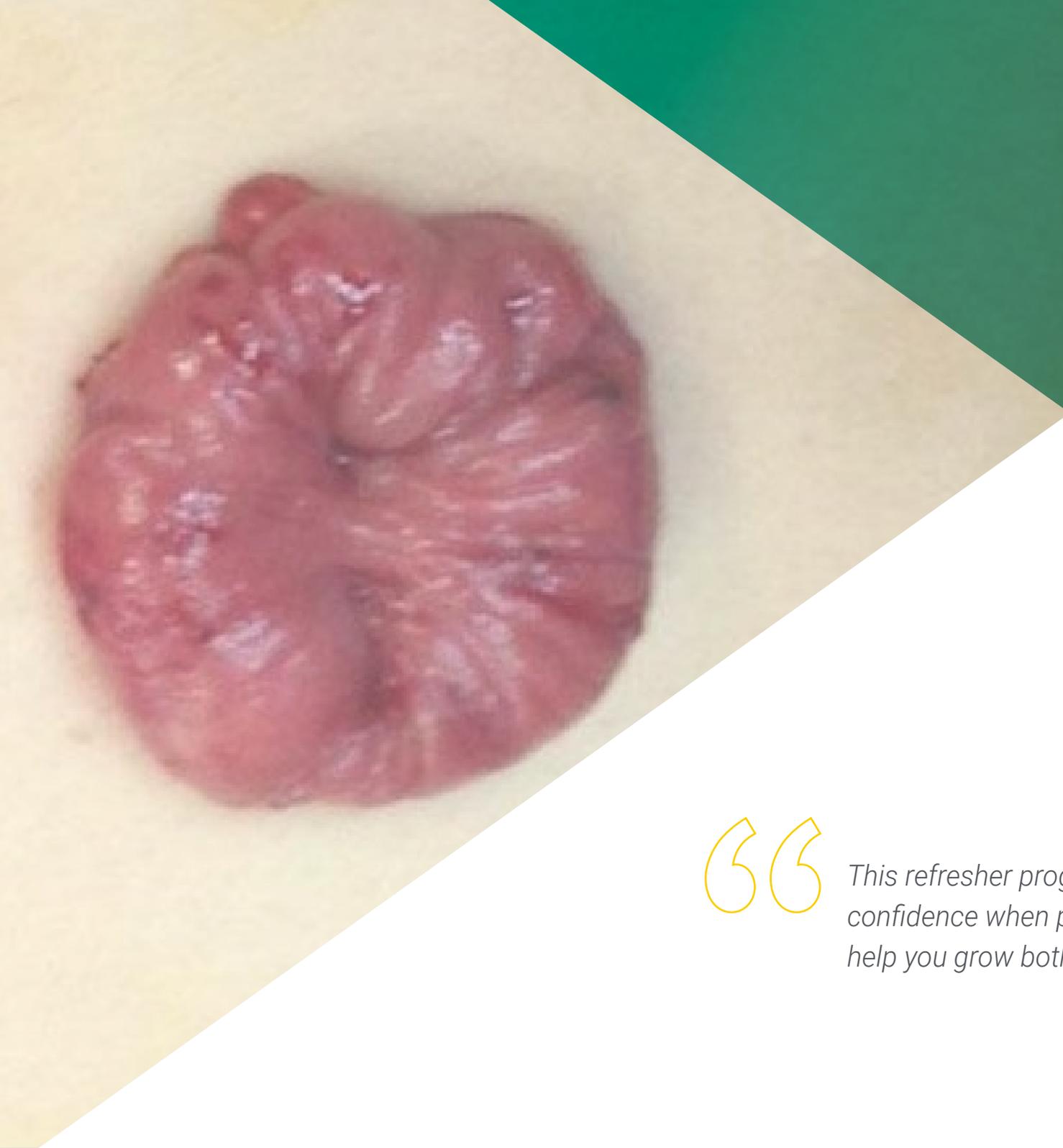


02

Objectives

The program is oriented towards a review of the main aspects of patient management, based on scientific evidence and the experience of recognized professionals.





“

This refresher program will generate a sense of confidence when practising medicine, which will help you grow both personally and professionally”



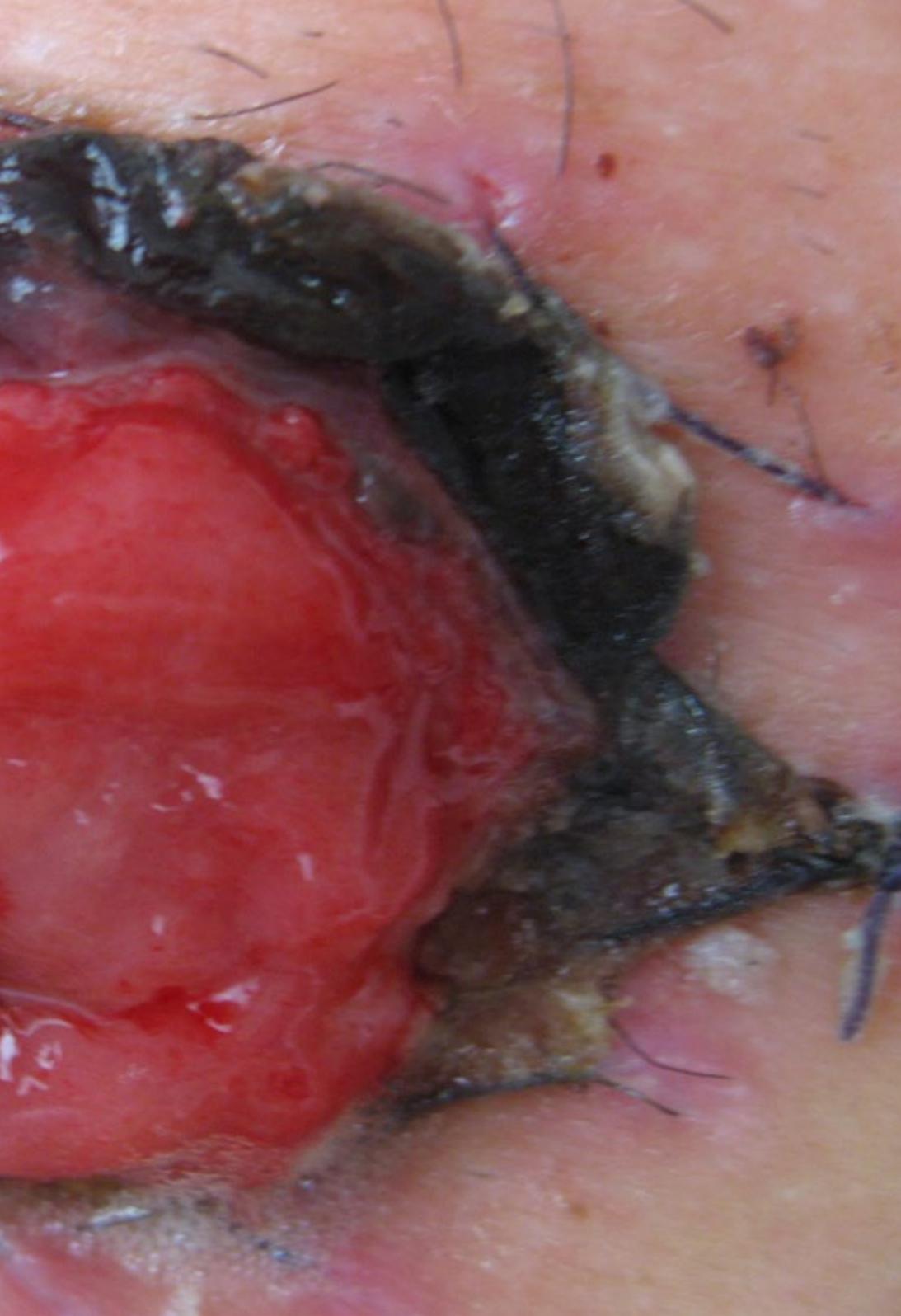
General Objective

- Update the nursing professional, following the principles of nursing methodology, to perform quality interventions to the patient with digestive pathology, delving into the care of the ostomized patient, to minimize possible complications, reduce anxiety and improve the patient's prognosis

“

Take the opportunity and take the step to get up to date on the most important aspects of Digestive and Ostomy Nursing Techniques”





Specific Objectives

- ◆ Determine the causes, effects, treatments, psychosocial factors and nutritional needs of the different hepatic pathologies and establish the most appropriate care plan for each of them
- ◆ Describe the procedure for preparing a patient for liver transplantation
- ◆ Explain updated patient care in the postoperative period after liver transplantation
- ◆ Classify the types of ostomies and describe the different types of care they require
- ◆ Define a multidisciplinary education plan for ostomized patients in order to allow their autonomy and increase their quality of life
- ◆ Identify possible warning signs in relation to the ostomy and its functioning
- ◆ Identify emotional and psychological alterations in the ostomized patient

03

Course Management

A teaching staff made up of nursing professionals, a reference in the field of digestive pathology, who bring the experience of their work to this program. Furthermore, specialists of renowned prestige have participated in the creation of the contents, completing the program in an interdisciplinary way.



“

Learning from the best is the best way to move toward excellence. That is why our teachers have been chosen among the best nursing professionals in digestive system and other medical and scientific disciplines”

Management



Mr. García Sola, Guillermo

- ◆ President of the Spanish Association of Digestive Pathology Nurses
- ◆ Digestive System Nurse Specialist
- ◆ Degree in Nursing from the University of Alicante
- ◆ Master's Degree in Nursing Sciences
- ◆ Professional Master's Degree in School Nursing from the University of Barcelona
- ◆ University Expert in Nursing Services Management for UNED
- ◆ Member of: Spanish Association of Digestive Pathology Nurses (AEEPD), Spanish Society of School Nurses (SCE3)

Professors

Ms. Ibáñez Zafón, Inés Ana

- ◆ Head of the EECC Unit at Hospital del Mar
- ◆ Secretary of the Scientific Committee of the Digestive Endoscopy Nursing Congress
- ◆ Member of the Spanish Association of Digestive Endoscopy Nursing
- ◆ Postgraduate Certificate in Nursing

Mr. Molina Ribera, Juan

- ◆ Coordinator of Nursing for the Consellería de Sanitat (Health Department)
- ◆ Ostomy Specialist
- ◆ Postgraduate Certificate in Nursing
- ◆ Master's Degree in Research Methodology in Health Science from the UA
- ◆ Postgraduate degree in Nursing in Outpatient Emergencies by the UA
- ◆ Postgraduate Diploma in Medicine, University of Alcala



04

Structure and Content

The structure of the contents has been designed by a team of professionals knowledgeable about the implications of nursing education in digestive pathology, aware of the relevance of current knowledge in order to provide quality patient care and committed to teaching through new educational technologies.



“

This Postgraduate Certificate in Digestive and Ostomy Nursing Techniques contains the most complete and up-to-date scientific program on the market”

Module 1. Digestive Nursing Techniques

- 1.1. Correct Identification of Stool Types
- 1.2. Fecaloma Removal
- 1.3. Cleaning Enemas
- 1.4. Insertion of Orogastric, Nasogastric, Nasoduodenal and Nasojejunal Tubes
- 1.5. Gastric Lavage

Module 2. Ostomies

- 2.1. Introduction, Definition and Indications
- 2.2. Types of Ostomies
- 2.3. Care
- 2.4. Nutritional Needs
- 2.5. Complications
- 2.6. Patient Empowerment





“

A unique, key, and decisive educational experience to boost your professional development”

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. Gervas, 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

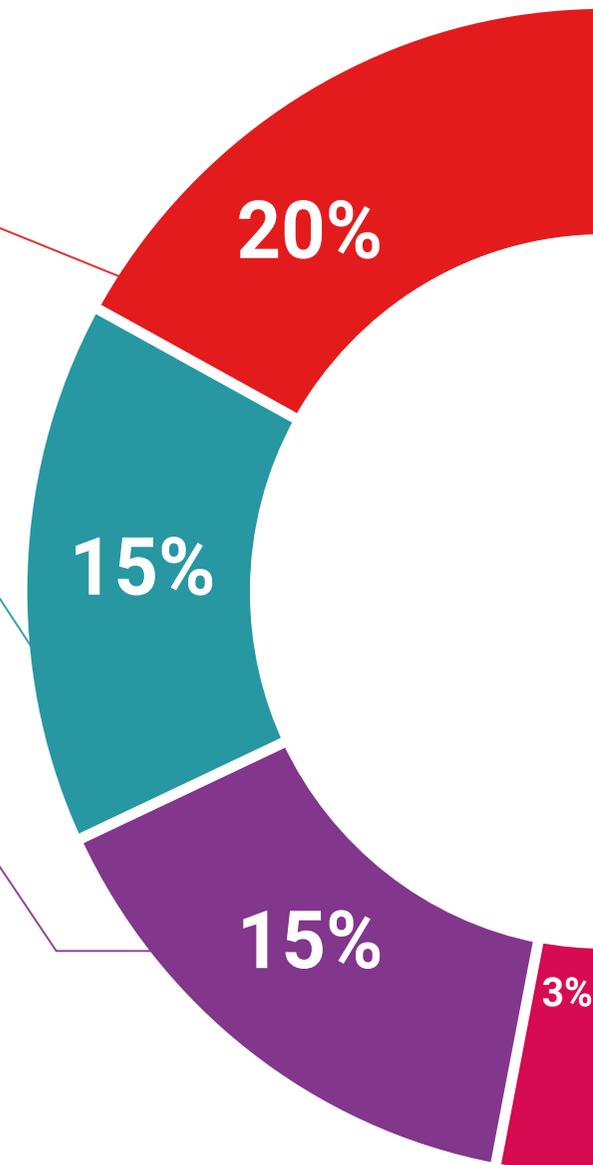
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

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 Digestive and Ostomy Nursing Techniques 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 Digestive and Ostomy Nursing Techniques** 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.

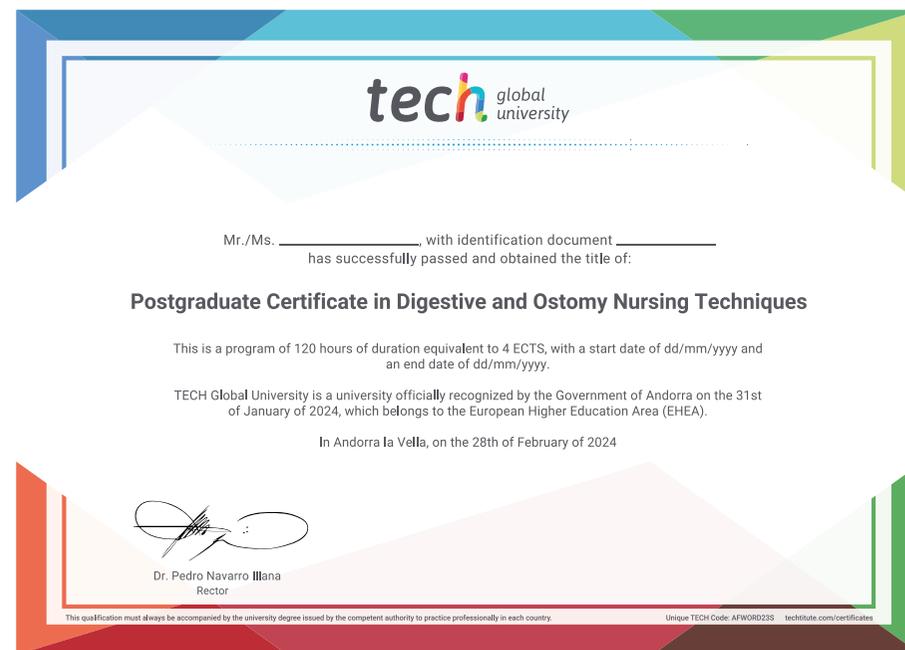
This **TECH Global University** title is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: **Postgraduate Certificate in Digestive and Ostomy Nursing Techniques**

Modality: **online**

Duration: **6 weeks**

Accreditation: **4 ECTS**



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



Postgraduate Certificate

Digestive and Ostomy Nursing Techniques

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Global University
- » Credits: 4 ECTS
- » Schedule: at your own pace
- » Exams: online

Postgraduate Certificate Digestive and Ostomy Nursing Techniques

