





## Postgraduate Certificate

## Digestive Intestinal Elimination Ostomies for Nurses

Course Modality: Online Duration: 6 weeks

Certificate: TECH - Technological University

**6 ECTS Credits** 

Teaching Hours: 150 hours.

We b site: www.techtitute.com/us/nursing/postgraduate-certificate/digestive-intestinal-elimination-ostomies-nurses

# Index

02 Objectives Introduction p. 8 p. 4 05 03 Course Management Methodology **Structure and Content** p. 12 p. 16 p. 20

06

Certificate

p. 28





## tech 06 | Introduction

Throughout the course there will be a reminder of the anatomical and physiological aspects of the digestive system, to know its functions, its parts and its importance in the patient's health.

You will be able to identify which diseases or pathological health processes will lead to the performance of digestive elimination ostomies.

An exhaustive classification of the types of digestive elimination ostomies, their functionalities and temporality, as well as the characteristics that identify them, will be carried out.

Unfortunately, complications can occur in digestive elimination ostomies, so knowing, identifying, preventing and treating them is one of the most important roles that nurses will play in their daily work.

Nursing care must be planned, so, thanks to this, we will know what care is required by patients with digestive elimination ostomies at each moment.

There are many types of devices for patient care, knowing them, knowing their functions, their peculiarities is essential to be able to treat the patient. Not all devices are the same and not all patients are the same; each patient requires a different device, which will depend on their characteristics, needs and abilities.

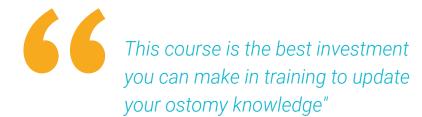
Irrigation is one of the techniques that patients can perform in these types of ostomies, so knowing the technique and its peculiarities is necessary to carry out health education with the patient.

This Postgraduate Certificate in Intestinal Digestive Ostomy Elimination for Nurses contains the most complete and up to date scientific program on the market. The most important features of the program include:

- Clinical cases presented by experts. 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.
- Diagnostic and therapeutic innovations in treating patients with digestive diseases.
- Presentation of practical workshops on procedures, diagnosis, and treatment techniques.
- Algorithm-based interactive learning system for decision-making in the presented clinical situations.
- 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.



An exceptional opportunity to give your resume a boost with intensive and efficient training, while being fully compatible with your professional and personal life"



It includes in its teaching staff a team of ostomy professionals, who bring to this training the experience of their work, in addition to recognized specialists belonging to scientific societies of reference.

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 experience designed to train for real-life situations.

This program is designed around Problem Based Learning, whereby the professional must try to solve the different professional practice situations that arise during the academic year. For this purpose, he will be assisted by an innovative interactive video system created by renowned experts in the field of ostomies, with extensive teaching experience.

During the course you will acquire practical experience through simulated learning environments based on real situations and cases

You will learn in a hands-on way, through case studies and practical situations, which will allow you to deepen your knowledge contextually







## tech 10 | Objectives



## **General Objective**

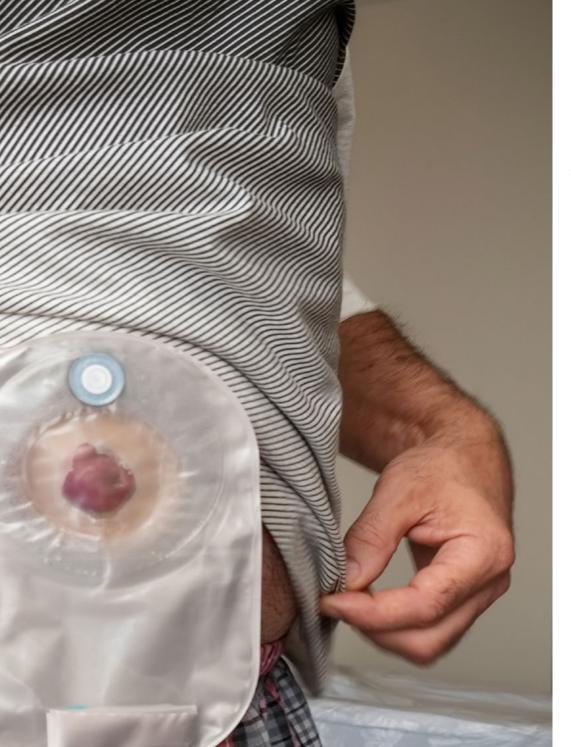
• Manage theoretical knowledge and skills that support nursing performance in the care of patients with digestive elimination ostomies.



Our goal is to achieve academic excellence and to help you excellence and to help you achieve it too"









## **Specific Objectives**

- Recall the anatomical and physiological basis of the digestive system.
- Identify the diseases and pathological processes that will generate the performance of digestive elimination ostomies.
- Identify each type of digestive elimination ostomies, their characteristics, peculiarities and health needs.
- Identify surgical techniques used for the formation of digestive elimination ostomies.
- Identify the complications that may arise in digestive elimination ostomies, as well as their prevention and treatment.
- Deepen the knowledge of the intestinal irrigation technique and its characteristics, acquiring the necessary knowledge to provide adequate training to the patient.





## tech 14 | Course Management

## Management



## Dr. Rodríguez Perea, Ana María

- Diploma in Nursing
- Master's Degree in Health Management and Direction Health Planning for Health Executives
- Associate Professor Rey Juan Carlos University
- Nursing Supervisor of General and Digestive Surgery Hospitalization at the Rey Juan Carlos University Hospital

## **Professors**

#### Professor. Crespo González, Juan

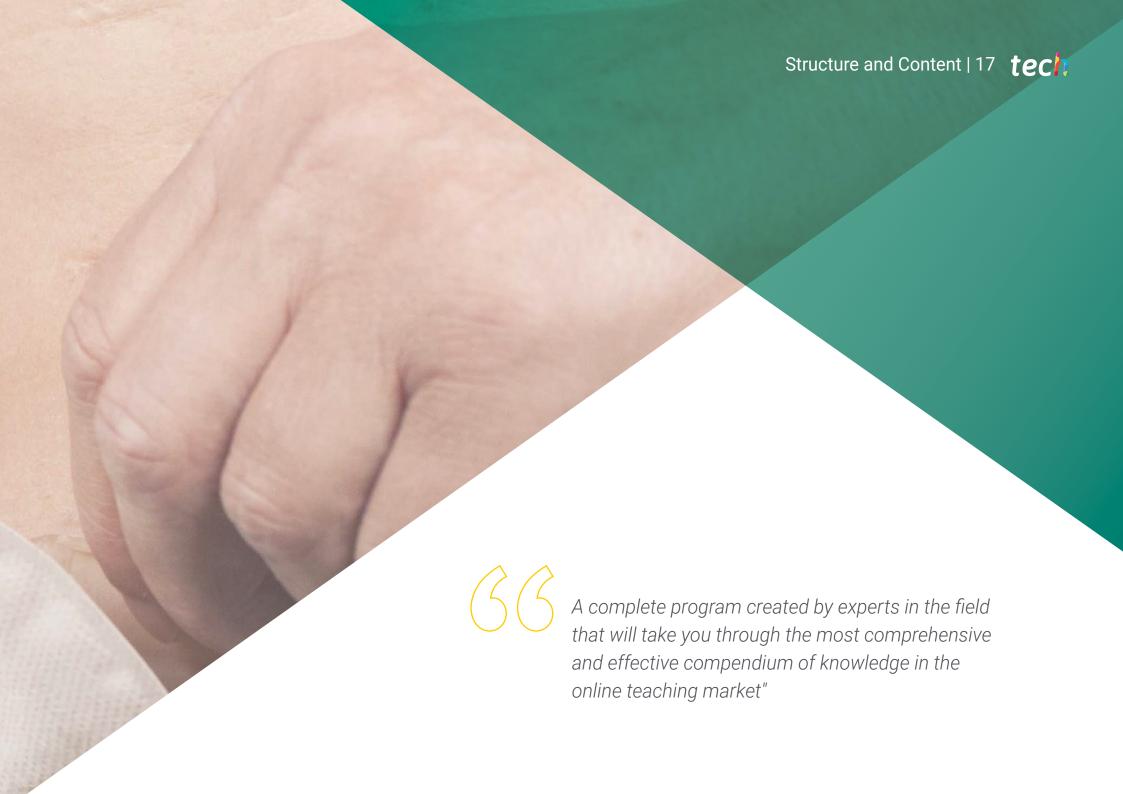
• Hospitalization nurse, general and digestive surgery, University Hospital Rey Juan Carlos.

#### Professor. Crespo González, Miguel

• Hospitalization nurse, general and digestive surgery, University Hospital Rey Juan Carlos.



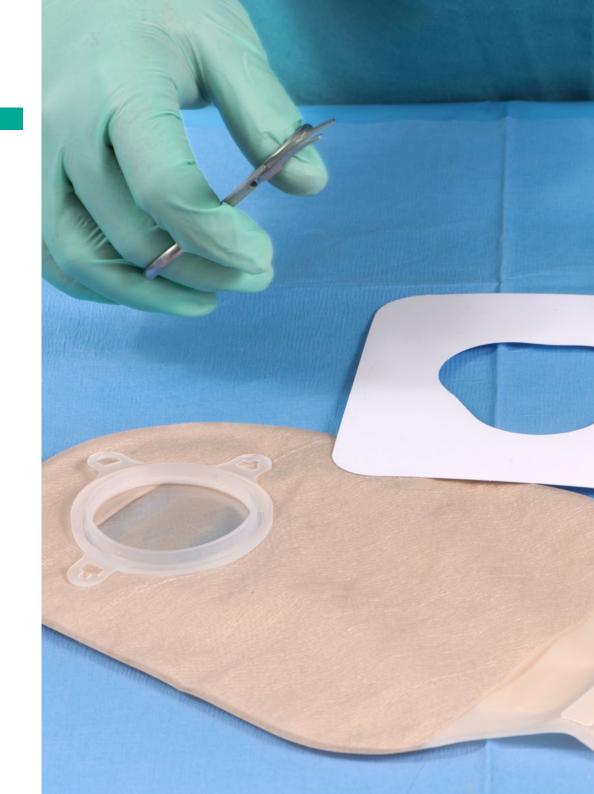


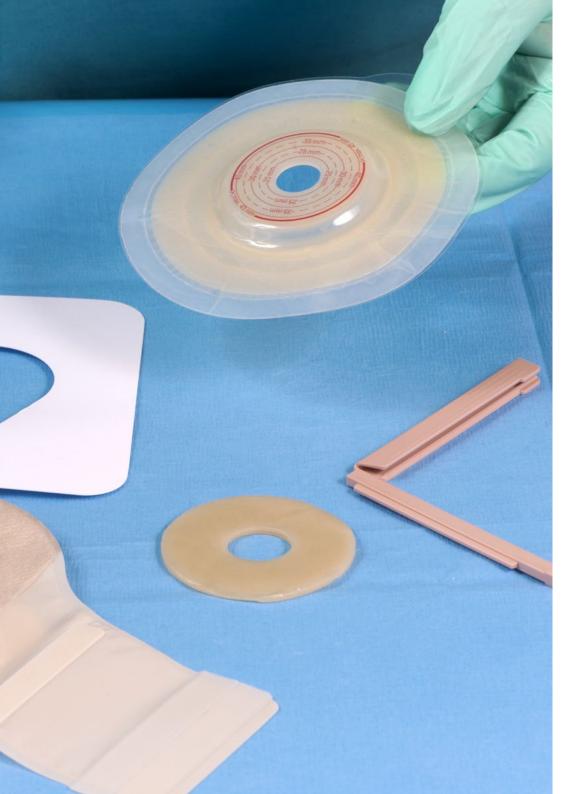


## tech 18 | Structure and Content

#### Module 1. Intestinal Digestive Ostomies for Elimination

- 1.1. Anatomical and Physiological Aspects of the Digestive System
- 1.2. Diseases and Pathologies of the Small and Large Intestine
- 1.3. Surgical Techniques for the Realization of Stomas
- 1.4. Types of Ileostomies
- 1.5. Types of Colostomies
- 1.6. Own Characteristics
- 1.7. Early Complications
- 1.8. Late Complications
- 1.9. Nursing Care
- 1.10. Types of Devices and their Characteristics
- 1.11. Irrigation





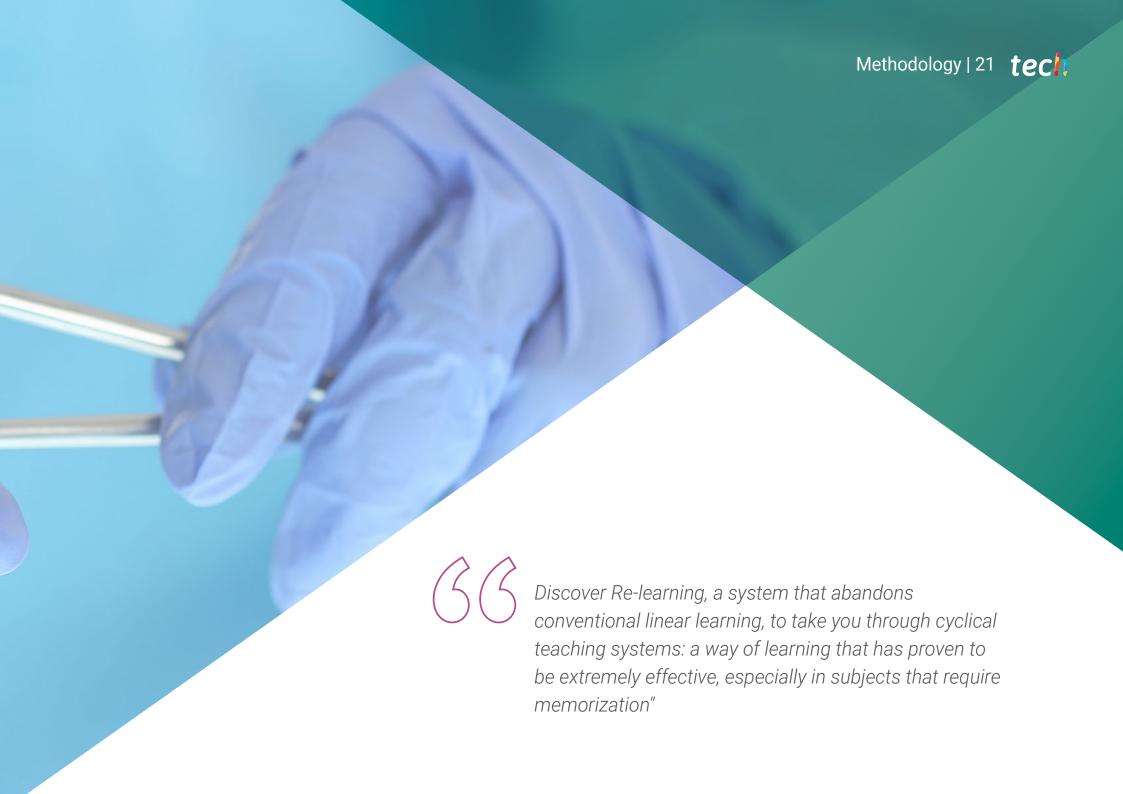


The faculty in this training will give you the most realistic and up to date view of this area; the contextual point of view you need to learn"



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.

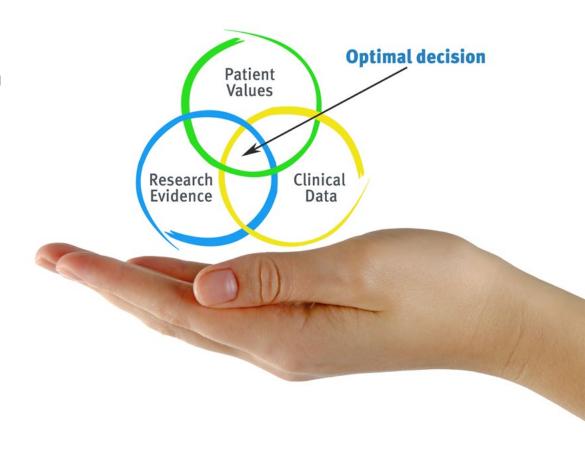


## tech 22 | Methodology

## 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 an adundance 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:

- 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.



## tech 24 | Methodology

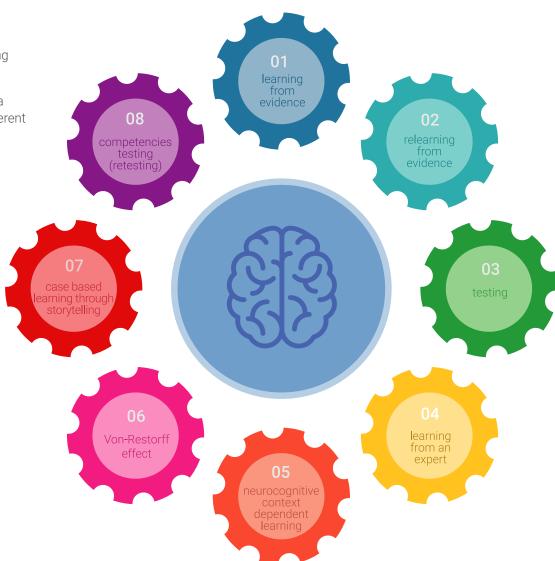
## Re-learning Methodology

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



## Methodology | 25 tech

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

## tech 26 | Methodology

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.



#### **Nursing Techniques and Procedures on Video**

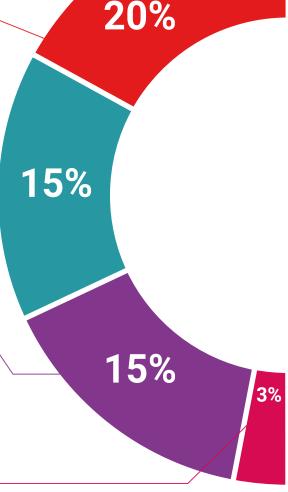
We introduce you to the latest techniques, to the latest educational advances, to the forefront of current nursing procedures and techniques. All this, in first person, with the maximum rigor, explained and detailed for your assimilation and understanding. And best of all, you can watch them as many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



#### **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.

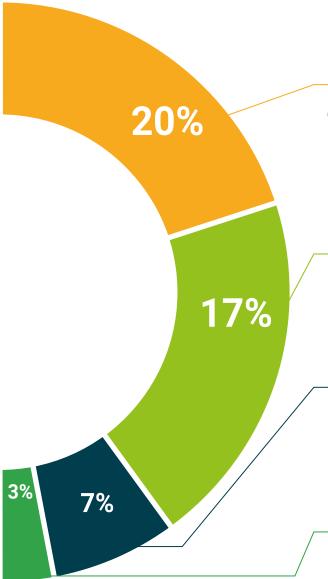
This unique multimedia content presentation training system was awarded by Microsoft as a "European Success Story".





#### **Additional Reading**

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



#### **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 the development of attention and the resolution of different situations: a clear and direct way to achieve the highest degree of understanding.



#### **Testing & Retesting**

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**

or sin

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.





## tech 30 | Certificate

This **Postgraduate Certificate in Digestive Intestinal Elimination Ostomies for Nurses** contains the most complete and up to date scientific program on the market.

After the student has passed the assessments, they will receive their corresponding **Postgraduate Certificate** issued by **TECH - Technological University** via tracked delivery.

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

Title: Postgraduate Certificate in Digestive Intestinal Elimination Ostomies for Nurses ECTS: 6

Official Number of Hours: 150



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

health confidence people

education information tutors
guarantee accreditation teaching
institutions technology learning



# Postgraduate Certificate Digestive Intestinal Elimination Ostomies for Nurses

Course Modality: Online Duration: 6 weeks

Duration. 0 weeks

Certificate: TECH - Technological University

6 ECTS Credits

Teaching Hours: 150 hours.

## Postgraduate Certificate

Digestive Intestinal Elimination Ostomies for Nurses

