



# Hybrid Master's Degree Nursing in the Digestive System Service

Modality: Hybrid (Online + Clinical Internship)

Duration: 12 months

Certificate: TECH Global University

60 + 5 créditos ECTS

We bsite: www.techtitute.com/us/nursing/hybrid-master-degree/hybrid-master-degree-nursing-digestive-system-service

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### tech 06 | Introduction

Nowadays, thanks to technological advances, patients suffering from diseases affecting the Digestive System can obtain more accurate diagnoses. Therefore, advanced and minimally invasive endoscopic techniques are now used for pathologies that previously required aggressive surgical interventions. Innovation has also allowed early detection of different pathologies and the application of much more effective treatments.

These scientific and technical advances in the management and intervention of diseases of the Digestive System have, in turn, produced numerous changes in nursing procedures and care in this service. Therefore, in order to be up to date in this discipline, TECH has created this Hybrid Master's Degree in Nursing in the Digestive System Service. In this way, the professional can work according to the latest evidence and the newest protocols in this area.

A program that approaches in a simple, effective and practical way to the latest methods used for diagnosis, therapeutic treatment or nutritional needs of patients with hepatocarcinoma. All this in a 100% online format and multimedia teaching resources, which will lead you to delve into the management of inflammatory bowel diseases such as Crohn's or ulcerative colitis.

Additionally, the health care professional has in front of him a university program that provides an eminently practical vision, thanks to the realization of a 3-week stay in a prestigious clinical center. A scenario where he will be able to collaborate in patient care in this area, with the help of an excellent team of professionals who will tutor his during this period.

The nurse is, therefore, in front of a unique opportunity to update their knowledge of Nursing in the Digestive System Service through a theoretical content that can be accessed without presentiality, or classes with fixed schedules, and an internship in a clinical center of reference.

This **Hybrid Master's Degree in Nursing in the Digestive System Service** contains the most complete and up-to-date scientific program on the market. The most important features include:

- More than 100 clinical cases presented by professional nursing experts in Digestive System Pathologies
- 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
- Methods and techniques for the evaluation and monitoring of patients with Digestive System pathologies
- Comprehensive systematized action plans for the main pathologies in the Digestive System unit
- Presentation of practical workshops on diagnostic and therapeutic techniques in patients with digestive pathologies
- An algorithm-based interactive learning system for decision-making in the clinical situations presented throughout the course
- Practical clinical guides on approaching different pathologies
- With a special emphasis on evidence-based medicine and research methodologies in Intensive Care Nursing
- 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
- Furthermore, you will be able to carry out a clinical internship in one of the best medical centers

### Introduction | 07 tech



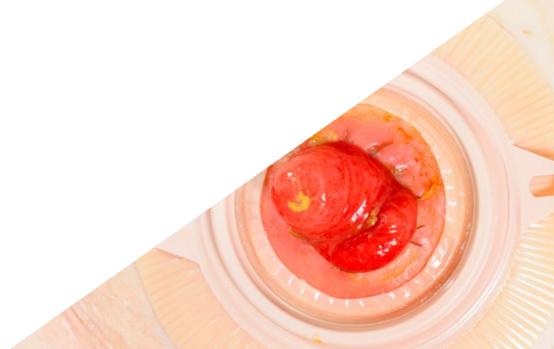
During the online phase you will have at your disposal, 24 hours a day from any electronic device with Internet connection, the best multimedia resources: videos of procedures, master classes, interactive summaries, case studies, among others"

In this Professional Master's proposal, of a professionalizing nature and blended learning modality, the program is aimed at updating nursing professionals who perform their functions in Digestive System units, and who require a high level of qualification. The contents are based on the latest scientific evidence, and oriented in a didactic way to integrate theoretical knowledge in nursing practice, and the theoretical-practical elements will facilitate the updating of knowledge and allow decision making in patient management.

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 education program to learn in real situations. This program is designed around Problem-Based Learning, whereby he must try to solve the different professional practice situations that arise during the course. For this purpose, the student will be assisted by an innovative interactive video system created by renowned experts.

Based on the latest scientific evidence integrated in this program, you will learn about the most appropriate care for patients with Crohn's disease and pancreatitis.

This program will allow you to delve into the latest advances in techniques such as colonoscopy and pathologies such as upper gastrointestinal bleeding.







### tech 10 | Why Study this Hybrid Master's Degree?

#### 1. Updating from the latest technology available

New technologies have undoubtedly revolutionized the area of the Digestive System Service. Artificial Intelligence, advanced endoscopies and the latest techniques in gastroscopy have allowed considerable progress in the diagnosis and patient management in this area. For this reason, and with the goal of bringing the nursing professional closer to the most recent advances, TECH has created this Hybrid Master's Degree, which through multimedia material and a Internship provides a real, direct and immediate vision of the technological progress in this discipline.

### 2. Gaining In-Depth Knowledge from the Experience of Top Professionals

This Hybrid Master's Degree provides a uniquepedagogical experience over 12 months. In this period, the professional will have a teaching team with extensive experience in the Digestive System Service. Additionally, during the Internship that completes this university degree, he will be able to apply the updated concepts in the theoretical framework with the help of specialists from the clinical center. All this will lead the graduate to obtain a much more complete update of their skills and abilities in this area

### 3. Entering First-Class Clinical Environments

This program offers the nursing professional the opportunity to carry out a 3-week Internship with a specialized team. An experience that will lead them to integrate the latest technical and methodological advances used in this area into their daily practice. This, moreover, in a real clinical setting, in an outstanding center, which has been carefully selected by TECH to offer the health care professional a quality university degree at the forefront of the field.





### Why Study this Hybrid Master's Degree? | 11 tech

### 4. Combining the Best Theory with State-of-the-Art Practice

Currently, there are a multitude of educational programs on the academic scene that do not meet the needs of health care professionals. Therefore, they have excessive study hours and are not very compatible with daily work and personal responsibilities. That is why TECH has wanted to transform this scenario, offering a program with a theoretical framework 100% online, which can be accessed whenever and wherever you need. Additionally, it offers a practical stage, which will lead the professional to be in charge of state-of-the-art procedures in the field of the Digestive System Service.

### 5. Expanding the Boundaries of Knowledge

TECH wanted to go a step further with this university degree and provide the nursing professional with a real and effective update in the Digestive System Service. In this way, it offers an innovative approach through attractive teaching tools and a 3-week stay with specialists, who will guide you to obtain an effective update in this area. This will not only allow you to incorporate the latest techniques in your daily performance, but you will also be able to apply them in any prestigious center.



You will have full practical immersion at the center of your choice"





# tech 14 | Objectives

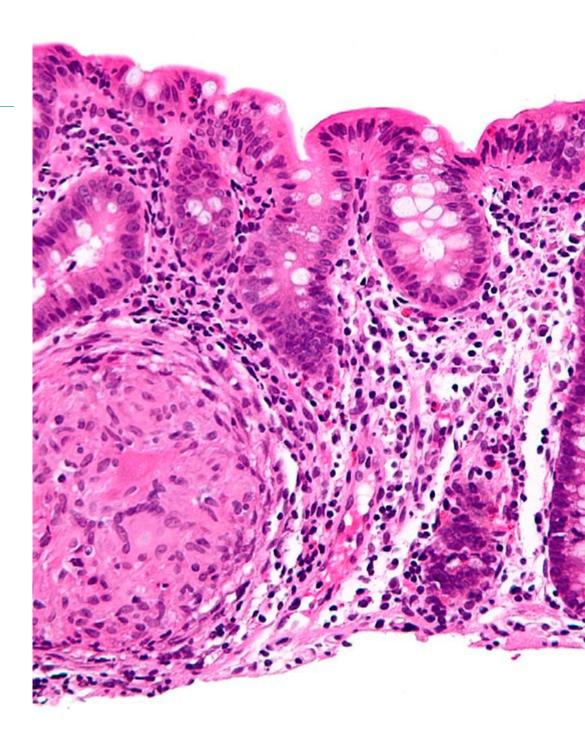


### **General Objective**

 The main objective of this Hybrid Master's Degree in Nursing in the Digestive System Service is that the professional reaches a complete update of the procedures in this area. For this purpose, this institution offers the most innovative teaching tools and an excellent specialized teaching team, which will guide you in achieving these goals



A program that offers you a 100% online theoretical framework, which you can access whenever and wherever you want, from an electronic device with Internet connection"





### **Specific Objectives**

#### Module 1. Digestive Nursing Techniques

- 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

### Module 2. Inflammatory Bowel Disease

- Understand the generalities of inflammatory bowel disease (IBD), including its main forms
- Describe the pathophysiology, symptoms and complications of Crohn's disease, and its impact on the digestive system
- Examine the clinical features, diagnosis and treatment of ulcerative colitis, differentiating it from other intestinal pathologies
- Analyze new advances and challenges in the treatment and management of inflammatory bowel disease

### Module 3. Pancreatic Pathology

- Understand the mechanisms and causes of pancreatitis
- Identify the clinical manifestations and complications of pancreatitis
- Analyze the risk factors and development of pancreatic cancer
- Explore current treatments for pancreatitis and pancreatic cancer

#### Module 4. Ostomies

- 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

#### Module 5. Gastrointestinal Motility

- · Learn the fundamentals of gastrointestinal motility
- · Describe the disorders associated with esophageal motility
- Analyze the mechanisms that regulate motility in the gastrointestinal tract
- Identify colo-rectal motility disturbances and their clinical management

#### Module 6. Gastrointestinal Bleeding

- Differentiate the causes of upper and lower gastrointestinal bleeding
- Identify key steps in the assessment of gastrointestinal bleeding
- Describe the urgent actions in the management of a gastrointestinal bleeding emergency
- Analyze the necessary post-treatment care for gastrointestinal bleeding

### Module 7. Hepatic Pathology

- Recognize the differences between acute and chronic hepatitis
- Examine the major complications of chronic hepatitis, including liver cirrhosis
- Apply appropriate nursing procedures for the management of liver disorders
- Evaluate the treatment of hepatocarcinoma and criteria for liver transplantation

### Module 8. Endoscopy

- Describe the preparation prior to exploratory and endoscopic tests for diagnostic purposes in digestive pathology
- Explain the different endoscopic techniques and placement of PEG probes, as well as pre- and post-procedure care
- Describe the procedure for probe insertion, gastric lavage, cleansing enemas and fecaloma removal
- List the equipment necessary for performing endoscopic tests and describe its maintenance and care







# tech 18 | Skills

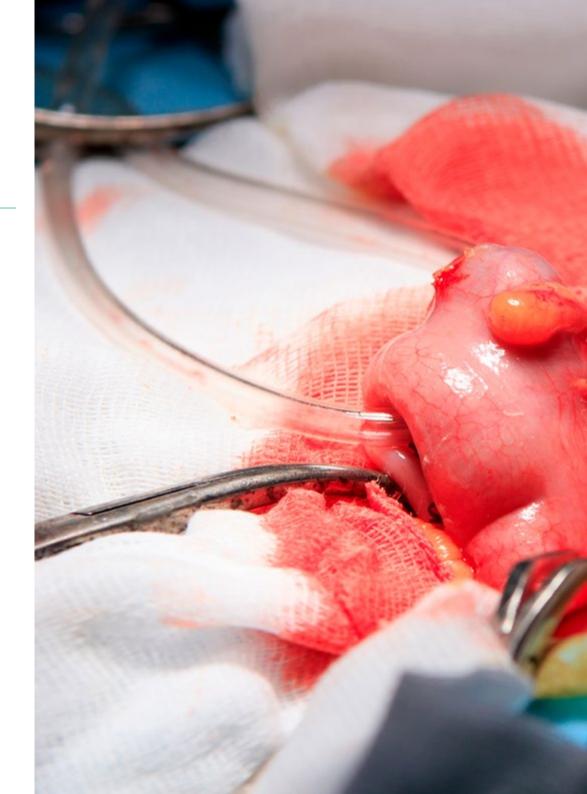


### **General Skills**

- Provide quality care in any of the areas of Digestive System Nursing
- Apply new techniques and intervention protocols derived from the latest advances in this area of work
- Recognize the basic and particular features of the different therapeutic situations in which nursing staff work in Nursing in the Digestive System Service



Enroll now and advance in your field of work with a comprehensive program that will allow you to put into practice everything you have learned"







### **Specific Skills**

- Establish an appropriate care plan for liver pathologies
- Prepare the patient for liver transplantation
- Create personalized diets for patients with Crohn's disease and ulcerative colitis
- To carry out a prevention plan against pancreatitis
- Create a specific care plan for patients with pancreatitis or neoplasia of the pancreas
- Intervene in the case of patients with emotional disturbances due to severe digestive disease
- Recognize the symptoms of gastrointestinal bleeding
- Locate the source of gastrointestinal bleeding
- Preparing the patient for endoscopic exploratory tests
- Explain the complete endoscopic process
- Care and maintenance of test material of the Digestive System Service
- Follow nursing intervention protocols for ERCPs
- Indicate the care required for a colostomy
- Educate the colostomized patient
- Recognize the warning signs in ostomies
- Help the ostomized patient with their emotional state



TECH has brought together in this Hybrid Master's Degree a management and teaching staff with an extraordinary professional background in the Digestive System Service. A faculty that will be responsible for providing the most rigorous and updated information on digestive pathologies and nursing care in this type of patients. A faculty that will guide the graduate at all times in the online phase, to successfully achieve their goals.





### tech 22 | Course Management

### Management



### Dr. 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
- Master's Degree in School Nursing from the University of Barcelona
- University Expert in Nursing Services Management for UNED
- Member of the Spanish Association of Digestive Pathology Nurses (AEEPD), Spanish Society of School Nurses (SCE3)



# Course Management | 23 tech

### **Professors**

### Ms. Ibáñez Zafon, 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
- Diploma 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





### tech 26 | Educational Plan

### 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. Inflammatory Bowel Disease

- 2.1. Introduction. Overview
- 2.2. Crohn's Disease
- 2.3. Ulcerative Colitis
- 2.4. New Developments and Challenges

### Module 3. Pancreatic Pathology

- 3.1. Pancreatitis
- 3.2. Pancreatic Neoplasm

#### Module 4. Ostomies

- 4.1. Introduction, Definition and Indications
- 4.2. Types of Ostomies
- 4.3. Care
- 4.4. Nutritional Needs
- 4.5. Complications
- 4.6. Patient Empowerment

### Module 5. Gastrointestinal Motility

- 5.1. Introduction Gastrointestinal Motility
- 5.2. Esophageal Motility
- 5.3. Gastrointestinal Motility
- 5.4. Colo-Rectal Motility

### Module 6. Gastrointestinal Bleeding

- 6.1. Upper and Lower Gastrointestinal Bleeding
- 6.2. Gastrointestinal Bleeding, Assessment and Emergency Response.
- 6.3. Gastrointestinal Bleeding: Care

### Module 7. Hepatic Pathology

- 7.1. Acute Hepatitis
- 7.2. Chronic Hepatitis
- 7.3. Main Complications in Chronic Hepatitis Hepatic Cirrhosis
- 7.4. Nursing Procedures Related to Liver Disorders
- 7.5. Hepatocellular Carcinoma
- 7.6. Liver Transplant

### Module 8. Endoscopy

- .1. Gastroscopy
- 8.2. Colonoscopy ERCP Endoscopic Retrograde Cholangiopancreatography
- 8.3. Esophageal Prosthesis Placement
- 8.4. TIPPS (Transjugular Intrahepatic Porto-Systemic Shunt)
- 8.5. Treatment of Pancreatic Necrosis and Pseudocysts by Endoscopy
- 8.6. Endoscopic Treatment of the Cirrhotic Patient
- 8.7. Placement of PEG Probes
- 8.8. Importance of Colorectal Cancer Screening





This program will show you in a dynamic way the latest advances in Digestive Endoscopy"





This Hybrid Master's Degree has a practical stage consisting of a stay in a health center. In this way, during 3 weeks, the nursing professional will perform 8-hour continuous days with an expert from the clinic itself, ensuring that it runs smoothly, without interruptions.

All this will allow him to meet real patients with different digestive pathologies and always with the accompaniment of an attending specialist. In this way, the professional will be able to see first hand, the diagnostic techniques, analysis and assessment procedures currently used in centers of great recognition. A scenario that will allow him to be up to date, thanks to an intensive stay focused on complementing all the concepts seen during the theoretical stage of this program.

This proposal is undoubtedly an excellent opportunity for professionals to get a complete update of their skills and abilities in the approach to the patient in the Digestive System Service. All this in an environment where equipment and technology that is at the forefront are used, and that will lead you to integrate an innovative and current vision of patient care in this discipline.

Practical learning will also be carried out with the active participation of the student performing the activities and procedures of each area of competence (learning to learn and learning to do), with the accompaniment and guidance of teachers and other fellow trainees, facilitating teamwork and multidisciplinary integration as transversal competencies for clinical nursing practice (learning to be and learning to relate).





# Clinical Internship | 31 tech

The procedures described below will be the basis of the practical part of the training, and their implementation will be subject to the center's own availability and workload, the proposed activities being the following:

Module	Practical Activity
Examination and evaluation of diseases in the Digestive System	Collaborate in the Assessment of a Patient cirrhotic
	Contribute in the analysis of viral hepatitis in Crohn's disease
	Offer support in the examination of patients requiring liver transplantation
	Assist in the evaluation of patients with ulcerative colitis and pancreatitis
Examination techniques of the Digestive System	Collaborate in the practice of gastroscopy, colonoscopy and ERCP
	Contribute in the placement of esophageal prosthesis
	Assist in the placement of PEG probes
	Apply the latest methodologies for colorectal cancer screening
The role of the nurse in ostomies	Address the assessment of digestive surgery
	Perform analysis of the different types of ostomies
	Assessing the nutritional needs of the ostomized patient
	Apply the care plan procedure in ostomized patients
Other digestive nursing techniques	Correctly identify the different types of stool in patients with digestive diseases
	Collaborate in the insertion of orogastric, nasogastric, nasoduodenal and nasojunal probes
	Perfect the practice of gastric lavage
	Apply cleansing enemas in patients with digestive problems
	Collaborate in the extraction of fecalomas in patients with digestive problems

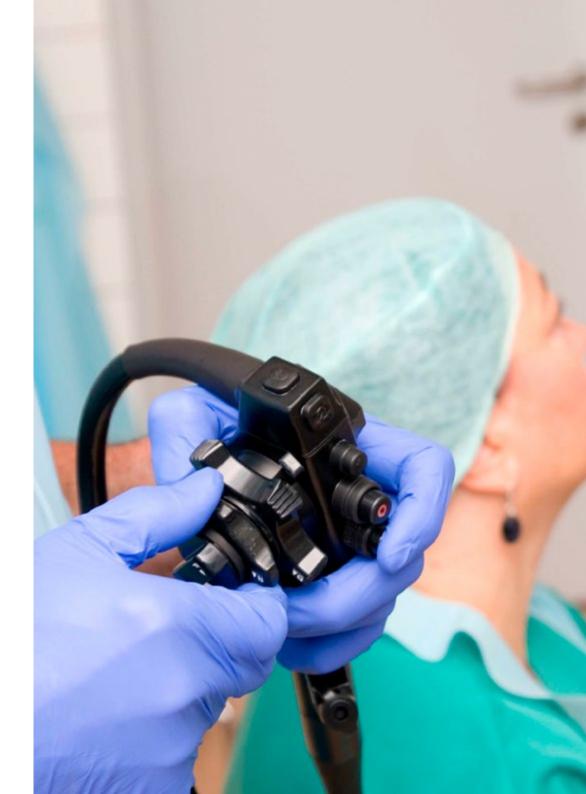


### **Civil Liability Insurance**

This institution's main concern is to guarantee the safety of the trainees and other collaborating agents involved in the internship process at the company. Among the measures dedicated to achieve this is the response to any incident that may occur during the entire teaching-learning process.

To this end, this entity commits to purchasing a civil liability insurance policy to cover any eventuality that may arise during the course of the internship at the center.

This liability policy for interns will have broad coverage and will be taken out prior to the start of the practical training period. That way professionals will not have to worry in case of having to face an unexpected situation and will be covered until the end of the internship program at the center.



### **General Conditions of the Internship Program**

The general terms and conditions of the internship agreement for the program are as follows:

- 1. TUTOR: During the Internship Program, students will be assigned with two tutors who will accompany them throughout the process, answering any doubts and questions that may arise. On the one hand, there will be a professional tutor belonging to the internship center who will have the purpose of guiding and supporting the student at all times. On the other hand, they will also be assigned with an academic tutor, whose mission will be to coordinate and help the students during the whole process, solving doubts and facilitating everything they may need. In this way, the student will be accompanied and will be able to discuss any doubts that may arise, both clinical and academic.
- 2. DURATION: The internship program will have a duration of three continuous weeks, in 8-hour days, 5 days a week. The days of attendance and the schedule will be the responsibility of the center and the professional will be informed well in advance so that they can make the appropriate arrangements.
- 3. ABSENCE: If the students does not show up on the start date of the Internship Program, they will lose the right to it, without the possibility of reimbursement or change of dates. Absence for more than two days from the internship, without justification or a medical reason, will result in the professional's withdrawal from the internship, therefore, automatic termination of the internship. Any problems that may arise during the course of the internship must be urgently reported to the academic tutor.

- **4. CERTIFICATION:** Professionals who pass the Internship Program will receive a certificate accrediting their stay at the center.
- **5. EMPLOYMENT RELATIONSHIP:** The Internship Program shall not constitute an employment relationship of any kind.
- **6. PRIOR EDUCATION:** Some centers may require a certificate of prior education for the Internship Program. In these cases, it will be necessary to submit it to the TECH internship department so that the assignment of the chosen center can be confirmed.
- 7. DOES NOT INCLUDE: The Internship Program will not include any element not described in the present conditions. Therefore, it does not include accommodation, transportation to the city where the internship takes place, visas or any other items not listed.

However, students may consult with their academic tutor for any questions or recommendations in this regard. The academic tutor will provide the student with all the necessary information to facilitate the procedures in any case.





# tech 36 | Where Can | Do the Clinical Internship?



#### **Hospital Fuensanta**

Country City
Spain Madrid

Address: C. de Arturo Soria, 17, 28027 Madrid

Medical center with multi-specialty medical

#### Related internship programs:

--Nursing Direction and Management -Nursing in the Digestive System Service



#### Hospital Maternidad HM Belén

Country City
Spain La Coruña

Address: R. Filantropía, 3, 15011, A Coruña

Network of private clinics, hospitals and private specialized centers distributed throughout Spain

#### Related internship programs:

- Update in Assisted Reproduction - Hospitals and Health Services Management



#### **Hospital HM Modelo**

Country City
Spain La Coruña

Address: Rúa Virrey Osorio, 30, 15011, A Coruña

Network of private clinics, hospitals and private specialized centers distributed throughout Spain

#### Related internship programs:

- Anaesthesiology and Resuscitation - Palliative Care



### Hospital HM Rosaleda

Country City
Spain La Coruña

Address: Rúa de Santiago León de Caracas, 1, 15701, Santiago de Compostela, A Coruña

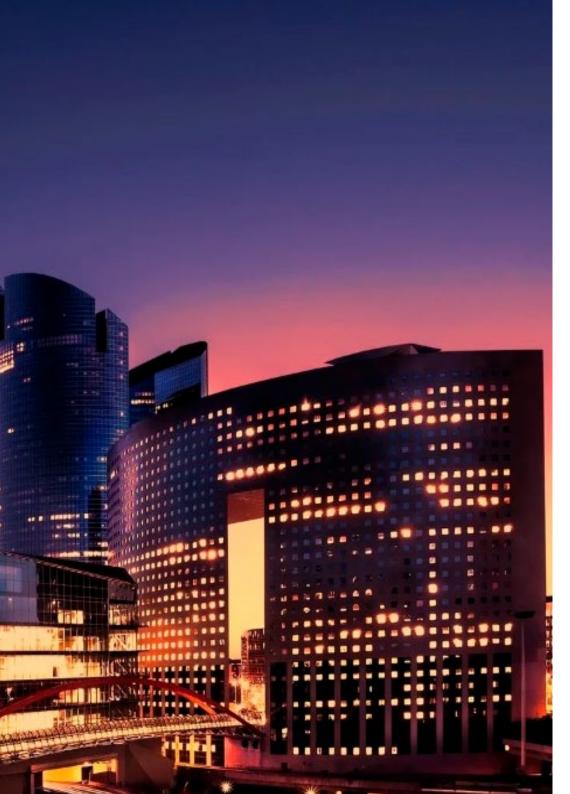
Network of private clinics, hospitals and private specialized centers distributed throughout Spain

#### Related internship programs:

- Hair Transplantation

- Orthodontics and Dentofacial Orthopedics





# Where Can I Do the Clinical Internship? | 37 tech



## **Hospital HM San Francisco**

Country City
Spain León

Address: C. Marqueses de San Isidro, 11, 24004. León

Network of private clinics, hospitals and private specialized centers distributed throughout Spain

#### Related internship programs:

- Update in Anesthesiology and Resuscitation Trauma Nursing



## Hospital HM Regla

Country City
Spain León

Address: Calle Cardenal Landázuri, 2, 24003. León

Network of private clinics, hospitals and private specialized centers distributed throughout Spain

#### Related internship programs:

- Update on Psychiatric Treatment in Minor Patients



## **Hospital HM Nou Delfos**

Country City
Spain Barcelona

Address: Avinguda de Vallcarca, 151, 08023 Barcelona

Network of private clinics, hospitals and private specialized centers distributed throughout Spain

#### Related internship programs:

- Aesthetic Medicine

- Clinical Nutrition in Medicine



## **Hospital HM Madrid**

Country City
Spain Madrid

Address: Pl. del Conde del Valle de Súchil, 16, 28015, Madrid

Network of private clinics, hospitals and private specialized centers distributed throughout Spain

#### Related internship programs:

- Palliative Care

- Anaesthesiology and Resuscitation



# tech 38 | Where Can | Do the Clinical Internship?



## Hospital HM Montepríncipe

Country Madrid Spain

Address: Av. de Montepríncipe, 25, 28660, Boadilla del Monte, Madrid

Network of private clinics, hospitals and private specialized centers distributed throughout Spain

#### Related internship programs:

- Palliative Care - Aesthetic Medicine



## **Hospital HM Torrelodones**

Country Madrid Spain

Address: Av. Castillo Olivares, s/n, 28250, Torrelodones, Madrid

Network of private clinics, hospitals and private specialized centers distributed throughout Spain

#### Related internship programs:

- Anaesthesiology and Resuscitation - Palliative Care



## **Hospital HM Sanchinarro**

Country Spain Madrid

Address: Calle de Oña, 10, 28050, Madrid

Network of private clinics, hospitals and private specialized centers distributed throughout Spain

#### Related internship programs:

Anaesthesiology and Resuscitation - Palliative Care



## Hospital HM Puerta del Sur

Country Spain Madrid

Address: Av. Carlos V, 70, 28938, Móstoles, Madrid

Network of private clinics, hospitals and private specialized centers distributed throughout Spain

#### Related internship programs:

- Palliative Care - Clinical Ophthalmology







## Hospital HM Vallés

Country City Spain Madrid

Address: Calle Santiago, 14, 28801, Alcalá de Henares, Madrid

Network of private clinics, hospitals and private specialized centers distributed throughout Spain

#### Related internship programs:

- Gynecologic Oncology
- Clinical Ophthalmology



#### Policlínico HM Cruz Verde

Country Spain Madrid

Address: Plaza de la Cruz Verde, 1-3, 28807, Alcalá de Henares, Madrid

Network of private clinics, hospitals and private specialized centers distributed throughout Spain

#### Related internship programs:

- Advanced Clinical Podiatry - Optical Technologies and Clinical Optometry



#### Policlínico HM Distrito Telefónica

Country City Spain Madrid

Address: Ronda de la Comunicación, 28050, Madrid

Network of private clinics, hospitals and private specialized centers distributed throughout Spain

#### Related internship programs:

- Optical Technologies and Clinical Optometry - General and Digestive System Surgery



## Policlínico HM Gabinete Velázquez

Country City Spain Madrid

Address: C. de Jorge Juan, 19, 1° 28001, 28001, Madrid

Network of private clinics, hospitals and private specialized centers distributed throughout Spain

#### Related internship programs:

- Clinical Nutrition in Medicine
- Aesthetic Plastic Surgery



#### Policlínico HM Sanchinarro

City Country Spain Madrid

Address: Av. de Manoteras, 10, 28050, Madrid

Network of private clinics, hospitals and private specialized centers distributed throughout Spain

#### Related internship programs:

- Gynecological Care for Midwives -Nursing in the Digestive System Service



### Policlínico HM Imi Toledo

Country Spain Toledo

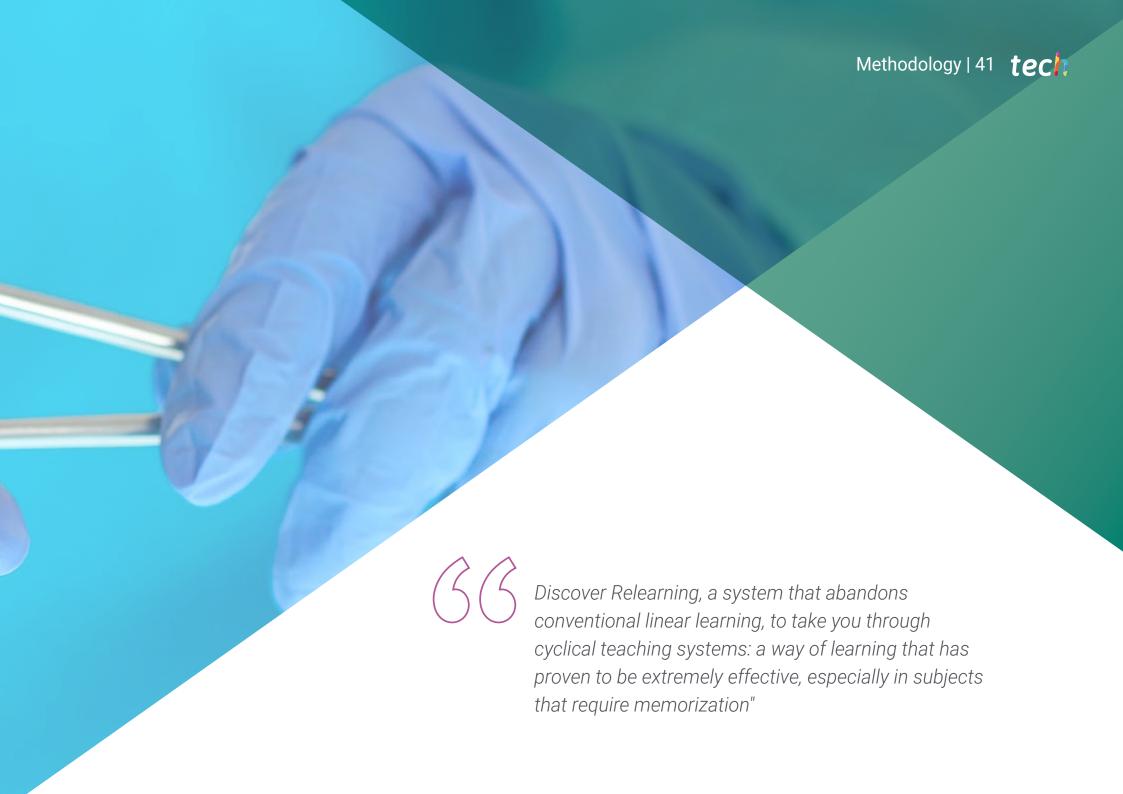
Address: Av. de Irlanda, 21, 45005, Toledo

Network of private clinics, hospitals and private specialized centers distributed throughout Spain

#### Related internship programs:

- Electrotherapy in Rehabilitation Medicine - Hair Transplantation



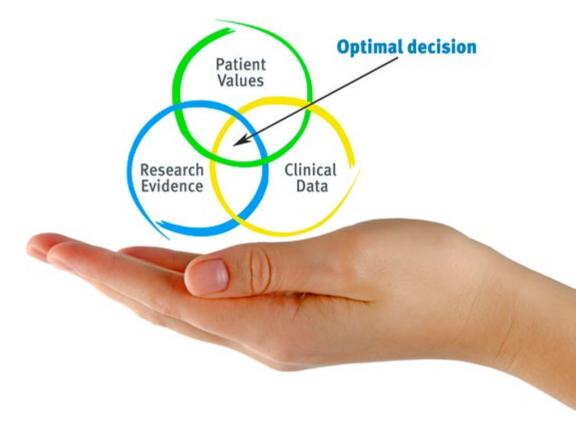




## At TECH Nursing School we use the Case Method

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:

- 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.





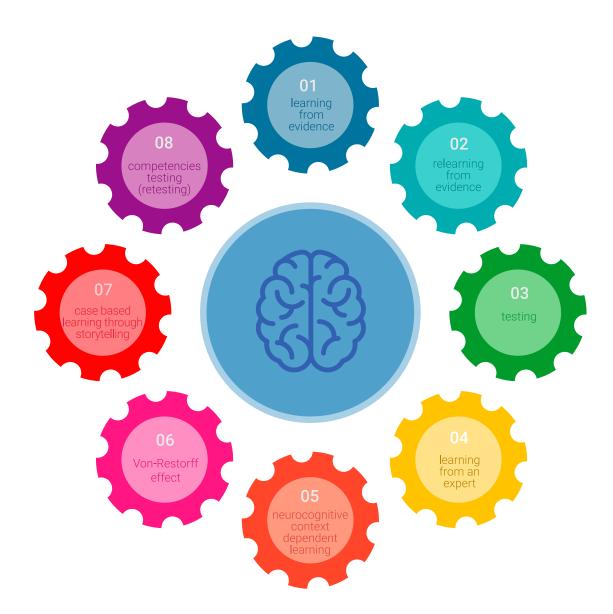
## Relearning Methodology

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.



## Methodology | 45 tech

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**

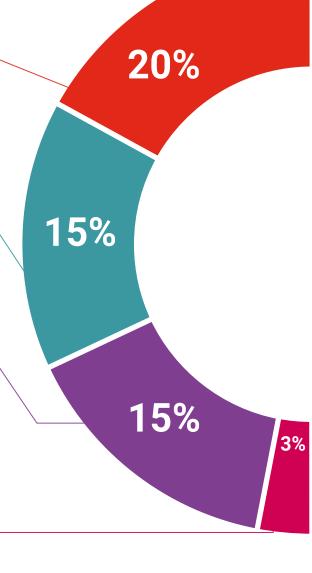
We introduce you to the latest techniques, to the latest educational advances, to the forefront of current medical techniques. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch them as many times as you 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.





## **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.

and direct way to achieve the highest degree of understanding.



## Classes

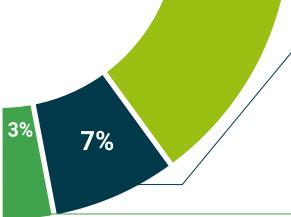
There is scientific evidence suggesting that observing third-party experts can be useful. Learning from an Expert strengthens knowledge and memory, and generates confidence in future difficult decisions.



## **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.





20%

17%





# tech 50 | Certificate

This program will allow you to obtain your **Hybrid Master's Degree in Nursing in the Digestive System Service** 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.

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

Hybrid Master's Degree in Nursing in the Digestive System Service

This is a private qualification of 1,920 hours of duration equivalent to 64 ECTS, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy and an end 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

Dr. Pedro Navarro Illana Dean

The qualification rater always to accomposed by the competent sufferity to practice professionally in each occurry.

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Dr. Pedro Rater Carroll Rater Carr

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.

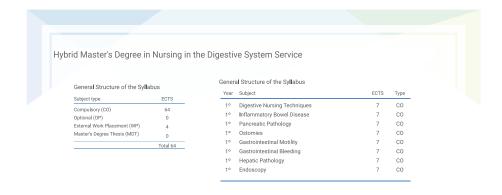
Title: Hybrid Master's Degree in Nursing in the Digestive System Service

Course Modality: Hybrid (Online + Clinical Internship)

Duration: 12 months

Certificate: TECH Global University

Recognition: **60 + 4 ECTS Credits** 





<sup>\*</sup>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.

tech global university



# Hybrid Master's Degree Nursing in the Digestive System Service

Modality: Hybrid (Online + Clinical Internship)

Duration: 12 months

Certificate: TECH Global University

60 + 5 créditos ECTS

