

Postgraduate Certificate

Advanced Practice Nursing in
Digestive Tract, Endocrinology
and Nutrition





Postgraduate Certificate Advanced Practice Nursing in Digestive Tract, Endocrinology and Nutrition

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Technological University
- » Dedication: 16h/week
- » Schedule: at your own pace
- » Exams: online

Website: www.techtitute.com/us/nursing/postgraduate-certificate/advanced-practice-nursing-digestive-tract-endocrinology-nutrition

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01

Introduction

The digestive tract, endocrinology and nutrition are some of the areas where advanced practice nurses may encounter the most complications. For this reason, it is essential to maintain a high level of up-to-date knowledge in order to maintain a high level of professional practice. This TECH program responds to this need with the latest scientific advances and postulates on special gastric tubes, enteral nutrition and advanced diet therapy. All this in a program that adapts to the pace of nursing work, as it can be studied at any time and from any device with Internet connection.



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You will not have to attend classes or stick to specific schedules to access the latest updates in digestive tract, endocrinology and nutrition”

The numerous advances made in recent years in diabetic education, ostomies or digestive surgery have required the most advanced nurses to refresh their knowledge in these areas.

This has motivated TECH to create the present program, where the most current knowledge about the digestive tract, endocrinology and nutrition is compiled in an orderly and exhaustive manner. Consulted by experts in these fields, the program is backed by a teaching team with academic and practical experience.

This gives the program a unique vision in academia, as it combines both the important scientific advances and discoveries and their application in real practical cases. Nurses will find a multitude of clinical cases and real examples where all the updated knowledge is being applied, and presented in a multimedia content that uses the latest educational technology available.

The program is, therefore, a great option for all nursing professionals looking for a contemporary update, adapted to their needs. The 100% online format greatly facilitates study work, as it can be perfectly balanced with students' professional and personal lives.

This **Postgraduate Certificate in Advanced Practice Nursing in Digestive Tract, Endocrinology and Nutrition** contains the most complete and up-to-date educational 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 the self-assessment process can be carried out 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 choose when, where and how to study all the contents, since they will be available from any device with an Internet connection"

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You will have the support of a technical and teaching staff of great professional and human quality, completely committed your updating process”

The program includes in its teaching staff professionals from the sector who bring to this training the experience of their work, as well as recognized 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.

Learn about the most frequent errors in injection techniques and the most advanced approach to diabetes education.

Incorporate the most modern nursing skills in diagnostic tests of the digestive system into your daily practice.



02 Objectives

The objective of this course is to offer a fresh and complete update in the areas of the digestive tract, endocrinology and nutrition, with a specific focus on Advanced Practice Nursing. This makes the syllabus complete and exhaustive, guaranteeing a current dive in the most urgent issues for nursing professionals in these areas.





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You will progressively achieve all your objectives, incorporating the advances acquired into your daily practice even before the end of the program”



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





Specific Objectives

- ♦ Gain advanced knowledge of digestive anatomy and physiology
- ♦ Gain advanced knowledge of hormones and metabolism
- ♦ Skilfully manage enteral and parenteral nutrition
- ♦ Conduct diabetology education consultations

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TECH is committed to your professional success, so you'll have useful reference material for the most urgent APN reality”

03

Course Management

TECH has relied on professionals with extensive experience in the field of the digestive tract, endocrinology and nutrition to elaborate the topics included in this Postgraduate Certificate. Their experiential and academic facets ensure that the theory is complemented with a unique practical vision. Thus, nurses are guaranteed access to a program that will exceed even the highest educational expectations.



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TECH professors know your daily reality and know the advances and knowledge you need to continue to offer the best care and professional practice”

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
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- ♦ 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

Employing the practical methodology of *Relearning*, this TECH program benefits from the latest educational technology available. With its emphasis on the most modern and comprehensive up-to-date terms, nursing professionals will update their own procedures throughout the program, without the need to invest large amounts of time and effort. This significantly reduces the course load, benefiting students in the process.





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You will have access to a significant amount of support material, including work guides, interactive summaries and explanatory videos created by the teaching staff”

Module 1. Advanced Digestive, Endocrinology and Nutrition Practice

- 1.1. Semiology and Examination of the Digestive Tract
- 1.2. Special Nasogastric Probes
- 1.3. Advanced Management of Enteral Nutrition
- 1.4. Advanced Management of Parenteral Nutrition
- 1.5. Advanced Diet Therapy
 - 1.5.1. Advanced Nutritional Assessment
- 1.6. Diabetic Education
 - 1.6.1. Injection Techniques and Common Errors
 - 1.6.2. Continuous Glucose Monitoring Systems
- 1.7. Ostomies
- 1.8. Advanced Practice Nursing in Digestive Surgery
- 1.9. Nursing Competencies in Digestive System Diagnostic Tests
- 1.10. Advanced Practice in Oral Health





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The real clinical cases, as well as the proposed exercises, will help you contextualize and streamline the entire educational process of this complete program"

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.





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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.

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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

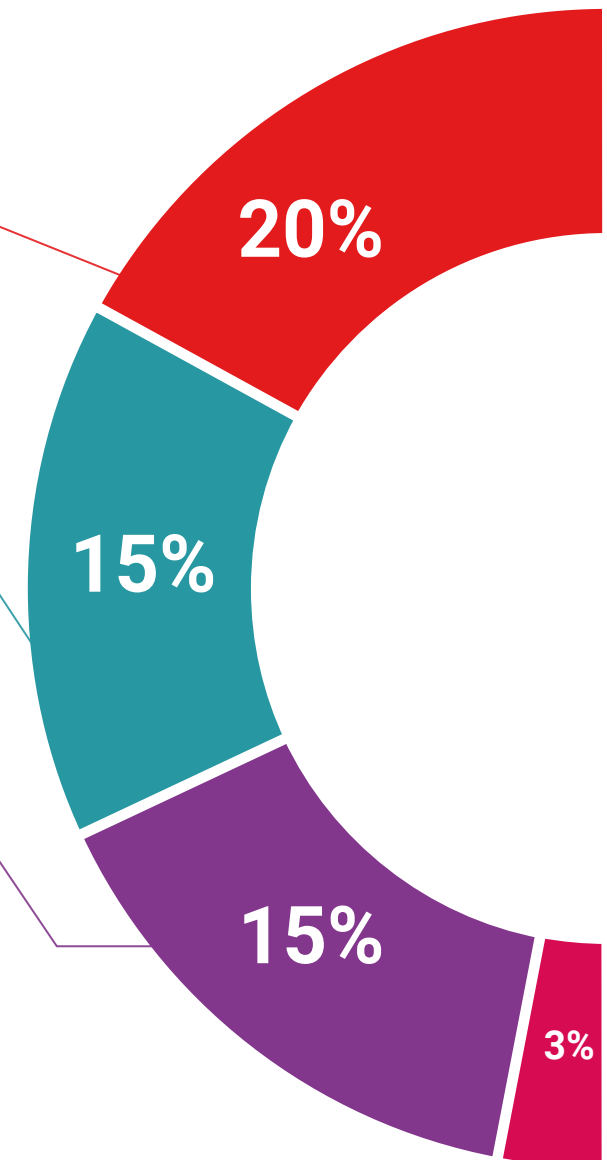
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

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 Digestive Tract, Endocrinology and Nutrition guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Technological University.





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

This **Postgraduate Certificate in Advanced Practice Nursing in Digestive Tract, Endocrinology and Nutrition** 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 Advanced Practice Nursing in Digestive Tract, Endocrinology and Nutrition**

Official N° of hours: **150 h.**



*Apostille Convention. In the event that the student wishes to have their paper diploma issued with an apostille, TECH EDUCATION 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

tech technological
university

personalized service innovation

knowledge present
online treatment

development languages

virtual classroom

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Advanced Practice

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