Postgraduate Diploma

Advanced Practice Nursing in Excretory Systems and Nutrition

tech *global university*

Postgraduate Diploma
Advanced Practice Nursing in Excretory Systems and Nutrition

- » Modality: **online**
- » Duration: **6 months**
- » Certificate: **TECH Global University**
- » Credits: **18 ECTS**
- » Schedule: **at your own pace**
- » Exams: **online**

Website: **www.techtitute.com/us/nursing/postgraduate-diploma-advanced-practice-nursing-excretory-systems-nutrition**

Index

01
Introduction

In advanced practice nursing (APN), up-to-date knowledge of excretory and nutritional systems is essential to maintain a high level of professional practice. Current advances in special nasogastric tubes, advanced diet therapy, bladder catheterization or hemodialysis require nurses to be up to date on all these issues. To this end, TECH has prepared a complete program where the fundamentals, theories and current models of advanced practice nursing will be presented. This is an excellent opportunity for the most demanding nursing professionals who want a contemporary program that meets their expectations.

You will delve into the most urgent novelties in digestive tract exploration, diabetic education and APN in digestive surgery"

In order for advanced practice nurses to continue improving their competencies and skills, it is essential to know the most recent developments in specialty areas such as excretory systems or nutrition. It is also essential to be updated in different leadership styles, advanced care planning and nursing diagnoses.

For these reasons, TECH has assembled a complete, versatile and experienced teaching team in the field of advanced practice nursing. This imbues the entire program with a unique theoretical and practical vision that, together with the most advanced educational technology, makes this course the best academic option to get up to date in excretory systems and nutrition from an APN perspective.

Considering the difficulties that an advanced practice nurse may face in taking on the program's course load, TECH offers it in a completely online format. This means that all content is available from day one and can be downloaded from any device with an Internet connection. Students will not be tied to predetermined schedules or face-to-face classes, they can perfectly balance their professional, academic and personal lives.

This **Postgraduate Diploma in Advanced Practice Nursing in Excretory Systems 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 self-assessment can be used to improve learning
- Its special emphasis on innovative methodologies in Advanced Practice Nursing
- Theoretical lessons, questions to the expert, debate forums on controversial topics, and individual reflection assignments
- Content that is accessible from any fixed or portable device with an Internet connection

You will have the flexibility you need so you don't have to sacrifice your personal or professional life"

You will have access to the most recent scientific studies and analyses of ostomies, peritoneal dialysis and urinary incontinence.

You will be supported by a teaching and technical staff committed to your fundamental objective of updating your knowledge of advanced practice nursing.
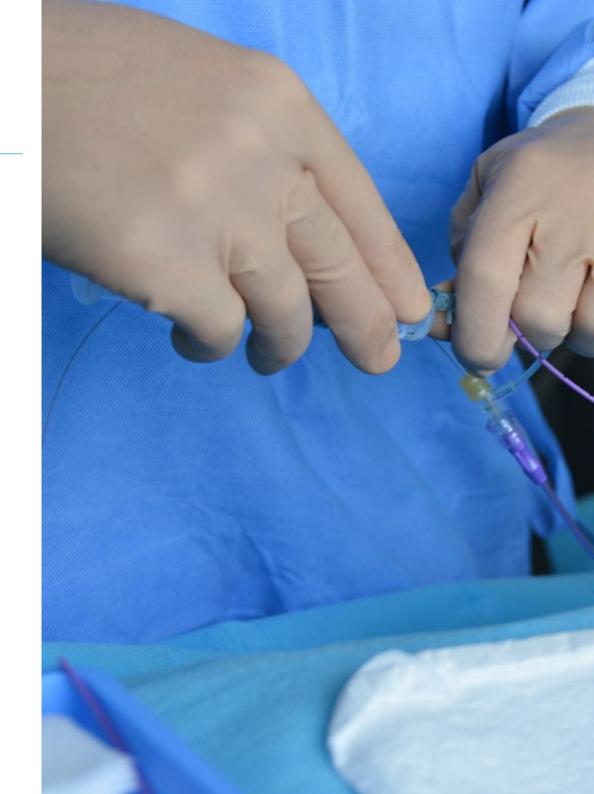
" *You will have the latest educational technology available, including access to a modern virtual campus that will facilitate your study to the greatest degree possible*"

The program's teaching staff includes professionals from sector who contribute their work experience to this training program, as well as renowned specialists from leading societies and prestigious universities.

The multimedia content, developed with the latest educational technology, will provide the professional with situated and contextual learning, i.e., a simulated environment that will provide immersive training programmed to train in real situations.

This program is designed around Problem-Based Learning, whereby the professional must try to solve the different professional practice situations that arise throughout the program. For this purpose, the student will be assisted by an innovative interactive video system created by renowned and experienced experts.

02
Objectives

TECH takes into account the most important professional and academic objectives nurses may have, so this course has well-defined guidelines to ensure the best possible update in excretory systems and nutrition. Thanks to the specific objectives set, the syllabus and contents focus on the most important current events, thus providing nurses with the most efficient way to study the subject.

" The clarity and thoroughness imbued into the entire syllabus will allow you to meet your update objectives even sooner than you think"

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

" You will have a more modern and in-depth view of nursing team coordination, comprehensive patient care and nursing diagnostics"

Specific Objectives

Module 1. Fundamentals of Nursing and Advanced Practice
- Delve into the fundamentals of the nursing profession
- Understand nursing processes from an expert perspective
- Learn how to correctly perform nursing care processes in advanced practice
- Achieve the necessary knowledge to correctly prescribe medication

Module 2. Advanced Digestive, Endocrinology and Nutrition Practice
- 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

Module 3. Nephrourology
- Master advanced nephrourological anatomo-physiology
- Manage the different types of dialysis
- Learn how to cannulate dialysis accesses
- Know the main techniques used in incontinence rehabilitation
- Gain in-depth knowledge of bladder reeducation
- Know how to interpret urinalysis, which ones should be requested and when

03
Course Management

Since this program is focused on updating high-capacity nursing professionals, the teaching team selected by TECH brings together a wealth of experience and both academic and professional competencies. Thus, the syllabus benefits from a current vision both in terms of science and theory and health care practice content.

You have the quality guarantee of an excellent teaching team, who possess an exceptional academic, professional and human quality"

Management

Ms. Alonso Díaz, Verónica

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

Mr. Jiménez Vales, Luis

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

Professors

Ms. Fernández Rivas, Irene

- Nurse in adult consultation, Peña Prieta Health Center
- Nurse on the COVID floor and in internal medicine, Rey Juan Carlos Hospital, Móstoles
- Nurse specialist in Family and Community Nursing, Severo Ochoa Hospital, Leganés
- Degree in Nursing, Complutense University of Madrid
- Master's Degree in Nursing Care, Procedures and Clinical Applications, San Antonio Catholic University
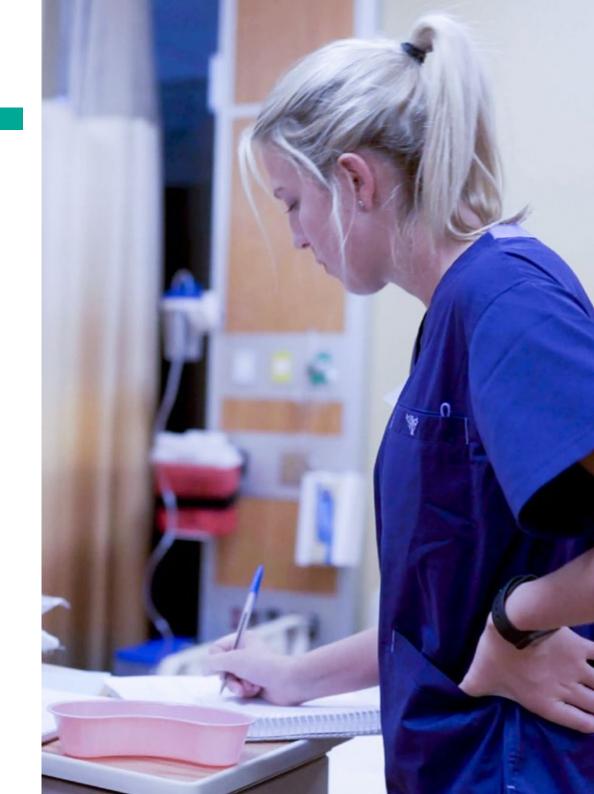
04
Structure and Content

Supported by the most effective pedagogical methodology, all the contents included in the program address the most important current issues in the area of nutrition and excretory systems. With a unique focus on advanced practice nursing, the didactic material will in turn prove to be an excellent reference material for future graduates, as it compiles the most recent theses, research and findings in fields such as oral and dental health, enteral and parenteral nutrition, urinary system drugs and invasive treatments and evidence-based nursing.

You won't have to invest enormous hours and effort to pass the course, as you will find great audiovisual support in the form of work guides, interactive summaries and real clinical cases"

Module 1. Fundamentals of Nursing and Advanced Practice

1.6.1. Planning
1.6.2. Implementation
1.6.3. Assessment
1.7. Advanced Practice in Patients with Chronic Pathology
1.8. Nursing in Case Management
1.8.1. Competencies of Nursing Case Managers
1.9. Nurse Prescriptions
1.10. Supervising and Coordinating Nursing Teams
1.10.1. Leadership Styles
1.10.2. Recommendations for Supervising and Coordinating Nursing Teams

Module 2. Advanced Digestive, Endocrinology and Nutrition Practice

2.1. Semiology and Examination of the Digestive Tract
2.2. Special Nasogastric Probes
2.3. Advanced Management of Enteral Nutrition
2.4. Advanced Management of Parenteral Nutrition
2.5. Advanced Diet Therapy
2.5.1. Advanced Nutritional Assessment
2.6. Diabetic Education
2.6.1. Injection Techniques and Common Errors
2.6.2. Continuous Glucose Monitoring Systems
2.7. Ostomies
2.8. Advanced Practice Nursing in Digestive Surgery
2.9. Nursing Competencies in Digestive System Diagnostic Tests
2.10. Advanced Practice in Oral Health

Module 3. Nephrourology

3.1. Urinary and Renal System Exploration
3.2. Advanced Diagnostic Techniques in Nephrourology
3.3. Urinalysis and Urinary Sediment Interpretation
3.4. Bladder Catheterization
3.5. Using Drugs and Invasive Treatments in the Urinary System
3.6. Urinary Incontinence
3.6.1. Effort
3.6.2. Urgent Urination
3.6.3. Overflow
3.7. Bladder Reeducation Techniques
3.8. Hemodialysis
3.9. Vascular Accesses for Dialysis
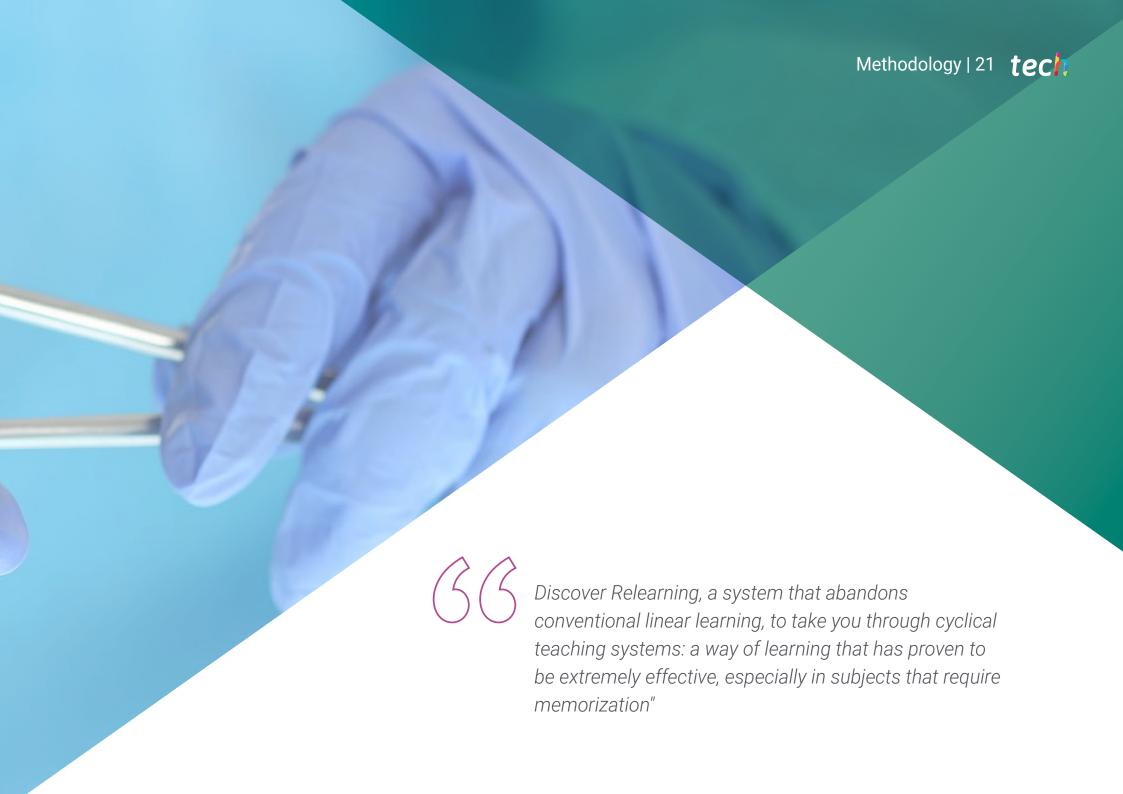3.10. Peritoneal Dialysis

This is the best academic option to update on advanced practice nursing in excretory systems and nutrition, as you will have the most complete syllabus together with the most experienced teaching team"

Methodology

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

This teaching system is used, for example, in the most prestigious medical schools in the world, and major publications such as the ***New England Journal of Medicine*** have considered it to be one of the most effective.
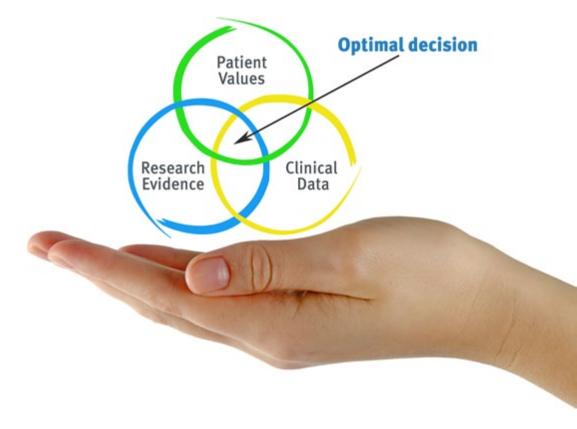
Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"

At TECH Nursing School we use the Case Method

In a given situation, what should a professional do? Throughout the program, students will face multiple simulated clinical cases, based on real patients, in which they will have to do research, establish hypotheses, and ultimately resolve the situation. There is an abundance of scientific evidence on the effectiveness of the method. Nurses learn better, faster, and more sustainably over time.

With TECH, nurses can experience a learning methodology that is shaking the foundations of traditional universities around the world.

According to Dr. Gérvas, the clinical case is the annotated presentation of a patient, or group of patients, which becomes a "case", an example or model that illustrates some peculiar clinical component, either because of its teaching power or because of its uniqueness or rarity. It is essential that the case is based on current professional life, in an attempt to recreate the real conditions in professional nursing practice.

Did you know that this method was developed in 1912, at Harvard, for law students? The case method consisted of presenting students with real-life, complex situations for them to make decisions and justify their decisions on how to solve them. In 1924, Harvard adopted it as a standard teaching method.

The effectiveness of the method is justified by four fundamental achievements:

1. Nurses who follow this method not only grasp concepts, but also develop their mental capacity, by evaluating real situations and applying their knowledge.

2. The learning process has a clear focus on practical skills that allow the nursing professional to better integrate knowledge acquisition into the hospital setting or primary care.

3. Ideas and concepts are understood more efficiently, given that the example situations are based on real-life.

4. Students like to feel that the effort they put into their studies is worthwhile. This then translates into a greater interest in learning and more time dedicated to working on the course.

Relearning Methodology

TECH effectively combines the Case Study methodology with a 100% online learning system based on repetition, which combines 8 different teaching elements in each lesson.

We enhance the Case Study with the best 100% online teaching method: Relearning.

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.

01 learning from evidence

02 relearning from evidence

03 testing

04 learning from an expert

05 neurocognitive context dependent learning

06 Von-Restorff effect

07 case based learning through storytelling

08 competencies testing (retesting)

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 adapted in 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.

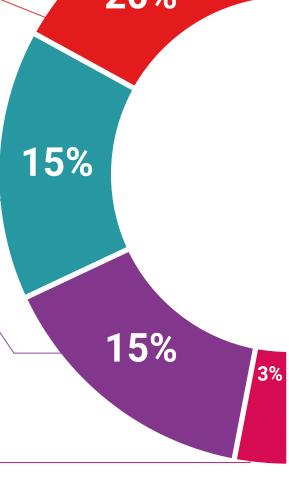### Nursing Techniques and Procedures on Video

TECH introduces students to the latest techniques, the latest educational advances, and to the forefront of Nursing. 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.

20%

15%

15%

3%

20%

17%

7%

3%

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.
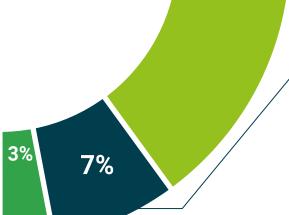
Learning from an Expert strengthens knowledge and memory, and generates confidence in future difficult decisions.

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 Diploma in Advanced Practice Nursing in Excretory Systems and Nutrition guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Diploma 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 Diploma in Advanced Practice Nursing in Excretory Systems and Nutrition** 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 Diploma in Advanced Practice Nursing in Excretory Systems and Nutrition**

Modality: **online**

Duration: **6 months**

Credits: **18 ECTS**

tech global university

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

Postgraduate Diploma in Advanced Practice Nursing in Excretory Systems and Nutrition

This is a program of 450 hours of duration equivalent to 18 ECTS, with a start 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
Rector

This qualification must always be accompanied by the university degree issued by the competent authority to practice professionally in each country.   Unique TECH Code: AFWORD23S   techtitute.com/certificates

*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

Postgraduate Diploma
Advanced Practice Nursing in Excretory Systems and Nutrition

» Modality: **online**
» Duration: **6 months**
» Certificate: **TECH Global University**
» Credits: **18 ECTS**
» Schedule: **at your own pace**
» Exams: **online**

Postgraduate Diploma

Advanced Practice Nursing in Excretory Systems and Nutrition

tech global university