

# Professional Master's Degree Advanced Practice Nursing



## Professional Master's Degree Advanced Practice Nursing

- » Modality: online
- » Duration: 12 months
- » Certificate: TECH Technological University
- » Dedication: 16h/week
- » Schedule: at your own pace
- » Exams: online

Website: [www.techtitute.com/pk/nursing/professional-master-degree/master-advanced-practice-nursing](http://www.techtitute.com/pk/nursing/professional-master-degree/master-advanced-practice-nursing)

# Index

01

Introduction

---

*p. 4*

02

Objectives

---

*p. 8*

03

Skills

---

*p. 14*

04

Course Management

---

*p. 18*

05

Structure and Content

---

*p. 22*

06

Methodology

---

*p. 28*

07

Certificate

---

*p. 36*

# 01

# Introduction

Given the increasing complexity of healthcare services, there has also been a growing need for nurses able to address sensitive situations with a modern and specialized vision. The International Council of Nursing has defined an Advanced Practice Nurse as a professional "who has acquired expert knowledge, complex decision-making skills and clinical competencies for expanded practice". This TECH program delves into the need to update nursing professionals who want to pursue this health branch, providing the latest developments in knowledge and skills most required in the daily reality of advanced practice nurses





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*You will expand and refresh your knowledge of nursing diagnoses with the latest updates on the types of nursing diagnoses”*

The nursing professional's need to constantly update on advanced practice areas means that this new labor reality requires the best prepared and qualified nurses. They must possess skills that excel not only in health services themselves, but also in their efficient management and administration

Based on that premise, TECH has brought together a specialized teaching team to create this Professional Master's Degree in Advanced Practice Nursing. Nursing professionals will have access to the latest scientific postulates in areas of advanced practice such as cardiology, the digestive system, minor surgeries, oncohematology or nephrourology, among other fields of special interest to contemporary nursing

Throughout the syllabus, issues such as evidence-based nursing, EPA in teaching, research and management, supervision and coordination of nursing teams, as well as the current reality of advanced practice nursing in Spanish-speaking countries, are also discussed

The program is presented in a completely online format, which means nurses can take on the entire course load without having to sacrifice any aspect of their professional or personal lives. All the didactic material is available for download from day one, and can be studied from any device with an Internet connection

This **Professional Master's Degree in Advanced Practice Nursing** contains the most complete and up-to-date academic 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 professionally excel in nursing team leadership using advanced knowledge in the supervision and coordination of nursing teams”*

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*You will have access to advanced practice in a multitude of healthcare areas, including addressing mental health in primary care and maternal and child health”*

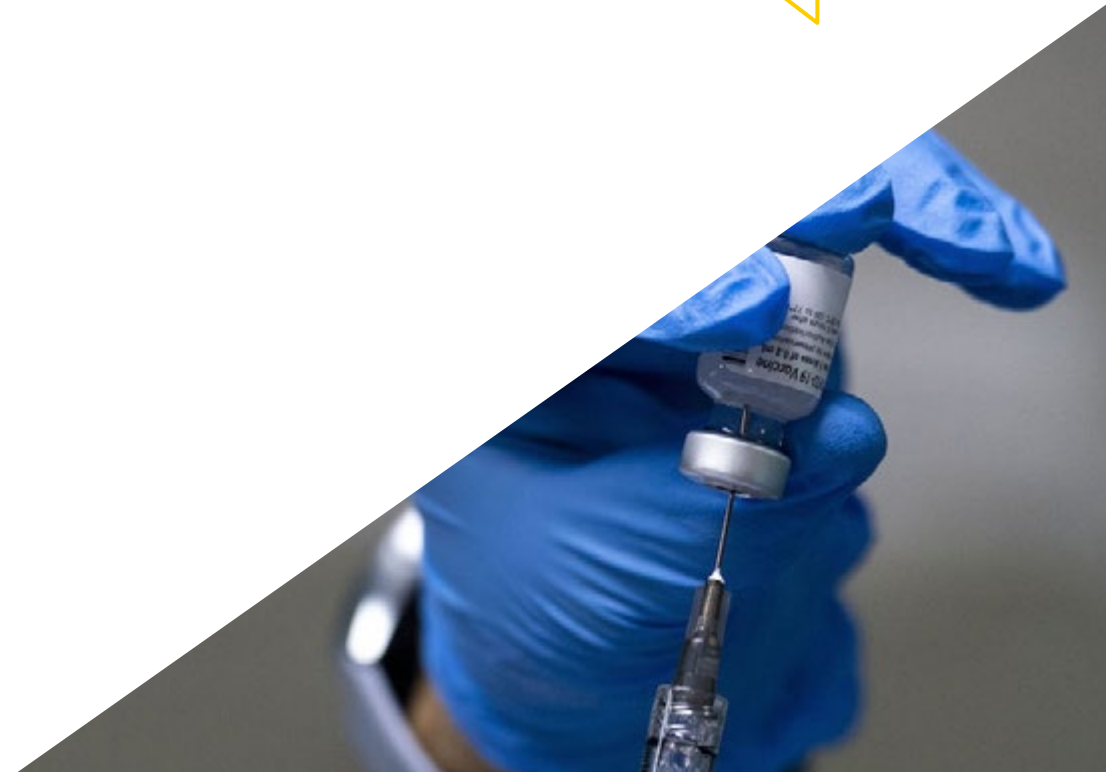
The program's teaching staff includes professionals from sector who contribute their work experience to this training program, as well as renowned specialists from leading societies and prestigious universities

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 specialization programmed to learn 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

*You will begin to apply advanced management of patients in situations of polytrauma or major catastrophes to your daily practice.*

*You will be able to review the latest scientific evidence on sutures, negative pressure therapy and foreign body removal in minor surgeries.*





# 02 Objectives

Since it is a nursing discipline that requires a high degree of knowledge and skills, TECH has focused this Professional Master's Degree on updating, improving and enhancing all the skills in professional nursing. To this end, a series of fundamental objectives have been established for nurses to fulfill throughout the program, supported by the best teaching staff and teaching materials in the entire academic landscape.





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*Benefit from an up-to-date and efficient body of knowledge in Advanced Practice Nursing that will give you a distinctive quality boost to your career”*



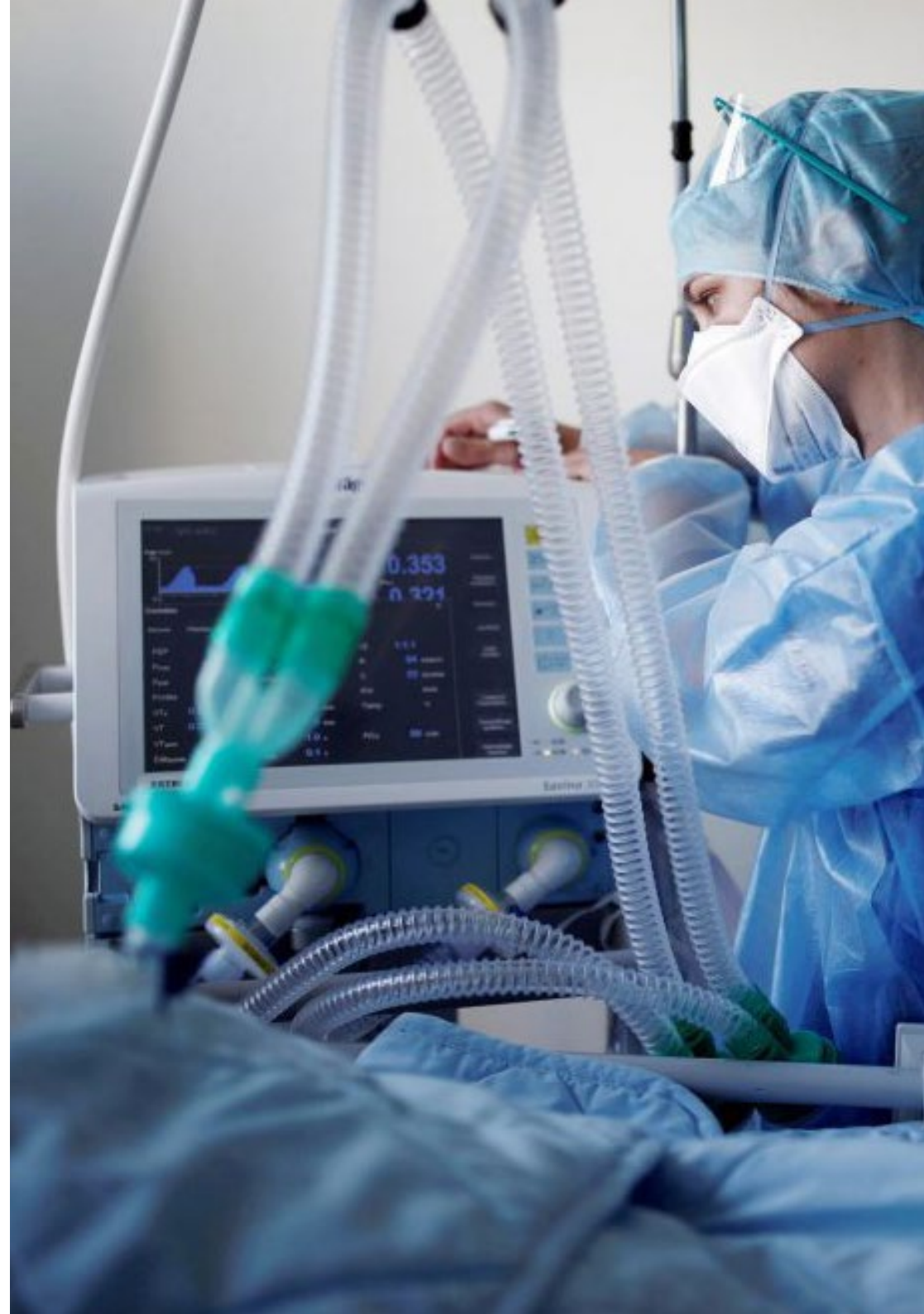
## General Objectives

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- 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 gradually achieve your professional goal of furthering your knowledge of Advanced Practice Nursing, even incorporating the advances of the program into your daily work before you finish it"*





## Specific Objectives

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### Module 1. Advanced Practice Nursing

- ◆ Study advanced nursing research in depth
- ◆ Study advanced nursing management
- ◆ Delve into the human aspect of patient care
- ◆ Know the history of advanced nursing practice
- ◆ Analyze clinical administration and accounting

### Module 2. 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 3. Advanced Practice in Special Services

- ◆ Employ expert skills in hospital emergency services
- ◆ Know the main action protocols in out-of-hospital emergencies
- ◆ Expertly manage and assist nursing practices in critical care units
- ◆ Manage invasive and non-invasive ventilators at an advanced level
- ◆ Master the materials and drugs necessary to perform anesthetic methods
- ◆ Internalize the main basic and advanced life support guidelines



#### Module 4. Advanced Practice in Cardiology

- ◆ Delve into the analysis and understanding of ECGs
- ◆ Gain in-depth knowledge of the main diagnostic tests in cardiology
- ◆ Learn the anatomy and physiology of the cardiovascular system at an expert level
- ◆ Learn all invasive techniques in hemodynamics
- ◆ Master cardiac rehabilitation guidelines and exercises

#### Module 5. 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 6. Minor Surgery and Dressings

- ◆ Learn advanced techniques in chronic wound care Delve into dressings and vacuum cures
- ◆ Learn procedures in minor dermatological surgery, such as excision of small tumors like warts and condylomas
- ◆ Master different suture techniques
- ◆ Professionalize the performance of biopsy sample collection

#### Module 7. Maternal and Child Health

- ◆ Follow up a normal pregnancy
- ◆ Learn how to interpret cardiotocographic records
- ◆ Know the procedures and protocols in cervical cancer prevention Take smear cytology and liquid cytology
- ◆ Delve into obstetric ultrasound
- ◆ Comprehensively manage children in pediatric intensive care
- ◆ Learn neonatal CPR in the delivery room





### **Module 8. Oncohematology and Palliative Care**

- ◆ Know the main drugs used in chemotherapy
- ◆ Internalize the processes of carcinogenesis
- ◆ Gain in-depth knowledge of radiotherapy and its subtypes
- ◆ Learn to master the handling of central catheters. Learn how to place a PICC line
- ◆ Learn how to manage patient and family at the end of life
- ◆ Know how to use and administer hematopoietic progenitor transplants

### **Module 9. Nephrourology**

- ◆ Master advanced nephrourological anatomy-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 re-education
- ◆ Know how to interpret urinalysis, which ones should be requested and when

### **Module 10. Approach to Mental Health Problems in Primary Care**

- ◆ Evaluate the main mental health diagnoses based on the DSM-5 manual
- ◆ Learn how to analyze the needs of patients with mental health problems from a primary care perspective
- ◆ Use the main techniques of mental health therapies
- ◆ Carry out follow-up and rehabilitation strategies in psychiatric patients
- ◆ Demystify the taboos and social stigmatization suffered by people with psychiatric pathologies
- ◆ Acquire the necessary skills to manage a day center for people with mental illnesses

# 03 Skills

In 2020, the International Council of Nursing (ICN) defined new guidelines to distinguish Advanced Practice Nursing at a global scale. Among these guidelines are the need for strong educational training and the practical ability to manage complex episodes of care, integrating education, leadership and clinical management into nursing competencies. In accordance with that premise, TECH has equipped this program with the most recent scientific updates and validity in order for nursing professionals to efficiently develop the competencies established by the ICN





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*You will remain at the forefront of nursing healthcare through the update you will receive in management, leadership and advanced practice competencies”*



## General Skills

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- Establish the difference between specialist nurses and advanced practice nurses and understand the relevance and the need for such professionals in a constantly changing society, while considering the changes in what the current population demands in terms of health care
- Know the professional opportunities of this "super specialization" and its scope of application
- Delve into specialized areas where advanced practice nursing is greatly relevant, such as teaching, research and high-level practices in all health branches
- Supervise and coordinate nursing teams by establishing recommendations that prove beneficial to the health care practice these professionals provide

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*You will continue to offer the best professional nursing practice based on the studies and research this program offers you”*





## Specific Skills

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- ◆ Provide advanced management to patients with chronic pathologies
- ◆ Possess advanced knowledge in the management of complex clinical cases
- ◆ Carry out an advanced management of nursing assessment, developing a clinical nursing judgment to optimize care
- ◆ Approach nursing care in patients with chronic pathology, knowing the most current recommendations and precautions to be taken in these cases
- ◆ Identify triage systems both at an outpatient and inpatient levels to guarantee rapid, efficient and adequate care in each case
- ◆ Develop an adequate nursing practice in situations declared catastrophic, as well as in any other type of scenario in which basic knowledge of situation management and specific nursing techniques are required
- ◆ Manage various techniques, procedures and diagnostic tests for patients with cardiac and hemodynamic nursing
- ◆ Develop the best treatment for wound healing, based on available scientific evidence
- ◆ Apply the most current neonatal resuscitation maneuvers and techniques, such as the use of ventilation systems in the delivery room
- ◆ Gain advanced management skills for the main opioid drugs and their different administration routes, as well as the main adverse effects
- ◆ Delve into the interpretation of urinary analysis through the study of the sediment under the microscope and its relation the patient's clinical situation
- ◆ Conduct optimal interviews to establish the diagnosis and individualized treatment for each patient in the area of mental disorders



04

# Course Management

Since Advanced Practice Nursing brings together a multitude of knowledge and research in various health care areas, the professionals in charge of developing this program are highly qualified in various fields of nursing. Professionals will therefore benefit from first level didactic material that gathers the most important scientific postulates and theses to complement them with the most urgent health reality in Advanced Practice Nursing



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*You will be supported at all times by a professional and technical team who will be 100% involved in your update process in Advanced Practice Nursing”*

## 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. Amores Ordóñez, Cristina

- ♦ Primary Care Nurse at the Santa Isabel Health Center
- ♦ Nurse in the Traumatology and Geriatrics Unit, Severo Ochoa University Hospital
- ♦ Nurse in the Psychiatry and Eating Disorders Unit, Quirón Madrid Hospital
- ♦ Diploma in Nursing, Francisco de Vitoria University
- ♦ Expert in International Cooperation and Health Promotion, Francisco de Vitoria University
- ♦ Expert in Family and Community Nursing Updates at the Universidad Autónoma de Madrid

### 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

### Ms. Casas Reche, Almudena

- ♦ Nurse at Santa Isabel Health Center
- ♦ Nurse in the surgical ward at Moncloa Hospital
- ♦ Nurse at the Getafe Sanitas Geriatric Residence
- ♦ Degree in Nursing, University of Rey Juan Carlos, Alcorcón
- ♦ University Specialist Course in Out-Patient Emergency Nursing, University Rey Juan Carlos, Alcorcón
- ♦ Expert Course in Nursing in Physical Activity and Sports, Complutense University of Madrid

### Ms. Somoza Jiménez, Isabel

- ♦ Primary Care Nurse
- ♦ Degree in Nursing, CEU San Pablo University
- ♦ University Expert in Child Emotional Development and Upbringing
- ♦ University Expert in Nursing Processes and Interventions for Pediatric Patients in Common Hospitalization Situations, Catholic University of Avila
- ♦ Course in Leadership of the future: Advanced Practice Nursing
- ♦ Certification for indication, use and authorization of dispensing of drugs and medical devices for nursing professionals
- ♦ Course in Nursing Clinical Electrocardiography

05

# Structure and Content

Using the most advanced educational technology and the most successful teaching methods, TECH has built this program with a notorious academic quality. Using *Relearning*, a method TECH has pioneered, nurses will gradually and naturally update all their knowledge. This reduces the effort and time investment required for the course, reducing the course load and focusing on the most relevant terms and concepts in Advanced Practice Nursing



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*You will have at your disposal a wealth of audiovisual support material, including interactive summaries, study guides, activities for each topic and complementary readings”*

## Module 1. Advanced Practice Nursing

- 1.1. Advanced Practice Nursing (APN)
- 1.2. Advanced Practice in Professional Nursing
- 1.3. Present and Future
- 1.4. Scope of Application
- 1.5. Career Opportunities
- 1.6. APN in Research
- 1.7. APN in Teaching: Doctorate Programs
- 1.8. APN in Management
  - 1.8.1. Clinical Financial Management
  - 1.8.2. Primary Care Center (PCC) Management
  - 1.8.3. Hospital Management
- 1.9. APN Clinical Practice Application

## Module 2. Fundamentals of Nursing and Advanced Practice

- 2.1. Theories and Models in EPA
  - 2.1.1. Conceptual Modeling
  - 2.1.2. Theories
- 2.2. Evidence-Based Nursing (EBN)
  - 2.2.1. Origin and Evolution
  - 2.2.2. Theoretical Framework
  - 2.2.3. EBN Today: Clinical Implications
  - 2.2.4. Main Factors Favoring the Application of EBN
  - 2.2.5. Barriers to the Application of EBN
- 2.3. Developing Advance Care Plans
  - 2.3.1. Nursing Care Processes (NCP)
  - 2.3.2. Classification and Elaboration of Advanced Nursing Care Plans

- 2.4. Advanced Practice in Patient Assessment
  - 2.4.1. Assessment Processes
    - 2.4.1.1. Data Collection
    - 2.4.1.2. Data Organization: Functional Health Patterns
    - 2.4.1.3. Data Validation
- 2.5. Nursing Diagnoses
  - 2.5.1. Concept and Evolution of Nursing Diagnoses
  - 2.5.2. Differences between nursing and medical diagnoses
  - 2.5.3. Nursing Diagnoses
  - 2.5.4. Classification of NANDA Diagnoses
  - 2.5.5. Components of a Nursing Diagnosis
  - 2.5.6. Types of Nursing Diagnoses
  - 2.5.7. Nursing Diagnosis Statement
  - 2.5.8. Nursing Diagnosis Management
  - 2.5.9. Diagnostic Accuracy
  - 2.5.10. Most Frequent Errors in Diagnostic Judgment
  - 2.5.11. Recommendations to Correctly Establish Nursing Diagnoses
- 2.6. Therapeutic Judgment in Nursing
  - 2.6.1. Planning
  - 2.6.2. Implementation
  - 2.6.3. Assessment
- 2.7. Advanced Practice in Patients with Chronic Pathology
- 2.8. Nursing in Case Management
  - 2.8.1. Competencies of Nursing Case Managers
- 2.9. Nurse Prescriptions
- 2.10. Supervising and Coordinating Nursing Teams
  - 2.10.1. Leadership Styles
  - 2.10.2. Recommendations for Supervising and Coordinating Nursing Teams

### Module 3. Advanced Practice in Special Services

- 3.1. Advanced Hospital Triage Systems
- 3.2. Advanced Procedures and Techniques in Hospital Emergency Departments
- 3.3. Advanced Out-of-Hospital Triage Systems
- 3.4. Advanced Medical Transportation
- 3.5. Nursing Techniques and Procedures in Out-of-Hospital Emergencies
- 3.6. Advanced Management of Polytraumatized Patients
- 3.7. Advanced Management of Patients in Major Disasters
- 3.8. Advanced Practice in Critically Ill Patients
- 3.9. Mechanical Ventilation
- 3.10. Advanced Practice Nursing in Anesthesia and Resuscitation

### Module 4. Advanced Practice in Cardiology

- 4.1. Advanced ECG for Nursing
- 4.2. Pacemaker and Holter
- 4.3. Patient Management in the Coronary Care Unit
- 4.4. Role of Nursing Professionals in Hemodynamics
- 4.5. Cardiac Surgery
- 4.6. Nursing Interventions in Cardiological Diagnostic Tests
  - 4.6.1. Echocardiogram
  - 4.6.2. Ergometry
  - 4.6.3. Tilting Bed
  - 4.6.4. Ankle-Brachial Index (ABI) Doppler
- 4.7. Advanced Drug Management in Cardiology
- 4.8. Cardiology Nursing Techniques and Procedures
- 4.9. Nursing in Cardiopathy Patient Rehabilitation
- 4.10. Continuity of Care in Patients with Cardiopathies

### Module 5. Advanced Practice in Digestive System, Endocrinology and Nutrition

- 5.1. Semiology and Examination of the Digestive Tract
- 5.2. Special Nasogastric Probes
- 5.3. Advanced Management of Enteral Nutrition
- 5.4. Advanced Management of Parenteral Nutrition
- 5.5. Advanced Diet Therapy
  - 5.5.1. Advanced Nutritional Assessment
- 5.6. Diabetic Education
  - 5.6.1. Injection Techniques and Common Errors
  - 5.6.2. Continuous Glucose Monitoring Systems
- 5.7. Ostomies
- 5.8. Advanced Practice Nursing in Digestive Surgery
- 5.9. Nursing Competencies in Digestive System Diagnostic Tests
- 5.10. Advanced Practice in Oral Health

### Module 6. Minor Surgery and Dressings

- 6.1. Types of Wounds
- 6.2. Complex Chronic Wounds
- 6.3. Advanced Practice Nursing in Chronic Complex Wound Care
- 6.4. Debridement Techniques
- 6.5. Advanced Burn Management
- 6.6. Negative Pressure Therapy
- 6.7. Incision with Drainage, Skin and Subcutaneous Tissue Biopsy
- 6.8. Treating Warts, Molluscum Contagiosum and Papillomas
- 6.9. Extraction of Foreign Bodies
- 6.10. Sutures



### Module 7. Maternal and Child Health

- 7.1. Obstetric Ultrasound
- 7.2. Cardiotocographic Recording
- 7.3. Out-of-Hospital Births
- 7.4. Diagnostic Techniques in Gynecologic Cancers
- 7.5. Application of Contraceptive Treatments
- 7.6. Neonatal Assessment and Resuscitation Maneuvers in the Delivery Room
- 7.7. Neonatal Extracorporeal Membrane Oxygenation (ECMO)
- 7.8. Neonatal Mechanical Ventilation
- 7.9. Pediatric Intensive Care
- 7.10. Catheter Insertion in Pediatrics

### Module 8. Oncohematology and Palliative Care

- 8.1. Chemotherapy
- 8.2. Radiotherapy
  - 8.2.1. External
  - 8.2.2. Brachytherapy and Intracavitary
  - 8.2.3. Systemic Coaching
- 8.3. Central Catheter with Subcutaneous Reservoir: Hickman Catheter
- 8.4. Peripherally Inserted Central Catheter (PICC): Midline Catheter
- 8.5. Oncologic Emergencies
- 8.6. Special Care for Patients Undergoing Oncologic Treatment
  - 8.6.1. General Adverse Effects
  - 8.6.2. Mucositis
  - 8.6.3. Nausea and Vomiting
  - 8.6.4. Skin and Appendages Alterations
- 8.7. Advanced Management of Analgesic Pharmacotherapy in Oncologic Pain
- 8.8. Hematopoietic Progenitor Transplantation
- 8.9. Hemoderivatives
- 8.10. Advanced Palliative Care
  - 8.10.1. End-of-Life Care: Grief Management
  - 8.10.2. Family Care







### Module 9. Nephrourology

- 9.1. Urinary and Renal System Exploration
- 9.2. Advanced Diagnostic Techniques in Nephrourology
- 9.3. Urinalysis and Urinary Sediment Interpretation
- 9.4. Bladder Catheterization
- 9.5. Using Drugs and Invasive Treatments in the Urinary System
- 9.6. Urinary Incontinence
  - 9.6.1. Effort
  - 9.6.2. Urgent Urination
  - 9.6.3. Overflow
- 9.7. Bladder Re-education Techniques
- 9.8. Hemodialysis
- 9.9. Vascular Accesses for Dialysis
- 9.10. Peritoneal Dialysis

### Module 10. Approach to Mental Health Problems in Primary Care

- 10.1. Prevalence of Mental Disorders
- 10.2. Normal Anxiety vs. Pathological Anxiety
- 10.3. Classifications, Diagnostic Criteria and Differential Diagnostics
- 10.4. Pharmacological Treatment
- 10.5. Emergency Management
- 10.6. Non-Pharmacological Treatment: Psychotherapy and Medicinal Herbs
- 10.7. ADHD
- 10.8. Semi-Structured Interview and Scales
- 10.9. Other Disorders that Can Be Approached from Primary Care: Autism Spectrum Disorder (ASD) and Acceptance Commitment Therapy (ACT)
- 10.10. Advice for Patients and Care Plans

06

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



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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.





07

# Certificate

The Professional Master's Degree in Advanced Practice Nursing guarantees you, in addition to the most rigorous and updated training, access to a Professional Master's Degree issued by TECH Technological University





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*Successfully complete this program  
and receive your university degree  
without travel or laborious paperwork”*



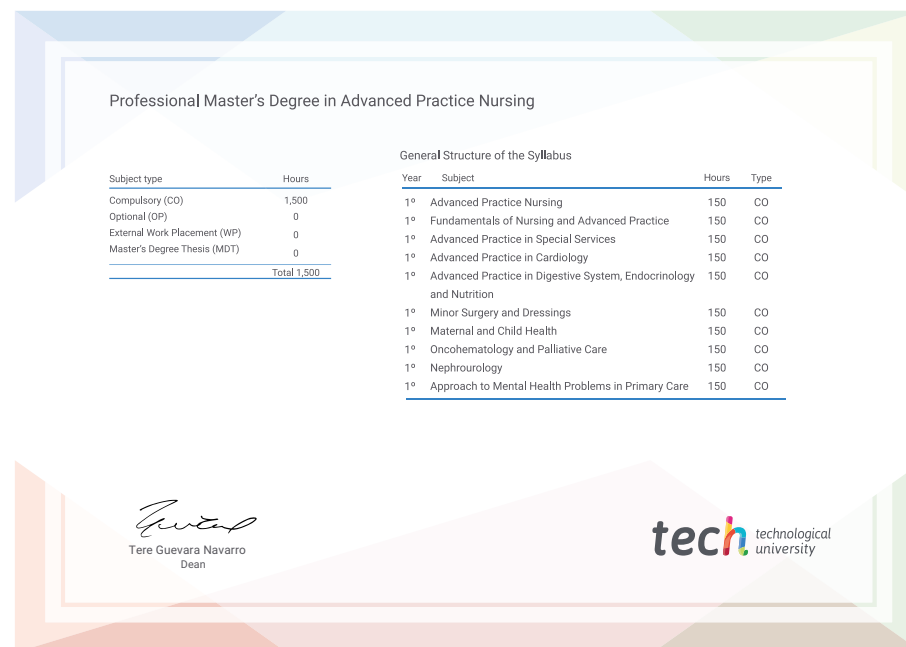
This **Professional Master's Degree in Advanced Practice Nursing** contains the most complete and updated scientific program on the market.

After the student has passed the assessments, they will receive their corresponding **Professional Master's Degree** issued by **TECH Technological University** via tracked delivery\*.

The certificate issued by **TECH Technological University** will reflect the qualification obtained in the Professional Master's Degree, and meets the requirements commonly demanded by labor exchanges, competitive examinations, and professional career evaluation committees.

Title: **Professional Master's Degree in Advanced Practice Nursing**

Official N° of hours: **1,500 h.**



\*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.



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

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