



## Postgraduate Diploma

**Gynecological Surgery** and Urinary Incontinence for Nursing

» Modality: online

» Duration: 6 months

» Certificate: TECH Global University

» Credits: 19 ECTS

» Schedule: at your own pace

» Exams: online

Website: www.techtitute.com/us/nursing/postgraduate-diploma/postgraduate-diploma-gynecological-surgery-urinary-incontinence-nursing

## Index

> 06 Certificate





## tech 06 | Introduction

The general purpose of this educational proposal is to train nursing professionals to meet the health needs of women with scientific rigor and the highest professional standards.

This program arises as a response to multiple needs in the hospital environment of all nursing professionals, both those recently incorporated as well as those who have been providing their professional services for some time and who require constant updating in this very specific area of practice.

The aim is to respond to the growing need posed by the new challenges imposed by a changing and increasingly demanding society, in order to raise awareness of the importance of incorporating new values, new work systems and new areas of action in our profession. A social need where women demand specialized and specific attention in the field of gynecology.

This **Postgraduate Diploma in Gynecological Surgery and Urinary Incontinence for Nursing** contains the most complete and up-to-date scientific program on the market. The most important features include:

- Development of clinical cases presented by experts in the different areas of multidisciplinary knowledge
- 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
- Updates on Gynecologic Surgery and Urinary Incontinence for Nursing
- An algorithm-based interactive learning system for decision-making in the clinical situations presented throughout the course
- With a special emphasis on evidence-based nursing and research methodologies in Gynecologic Surgery and Urinary Incontinence for 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



Update your knowledge through the
Postgraduate Diploma in Gynecological
Surgery and Urinary Incontinence for Nursing,
in a practical way and adapted to your needs"



This Postgraduate Diploma may be the best investment you can make in the selection of a refresher program for two reasons: in addition to updating your knowledge in Gynecological Surgery and Urinary Incontinence for Nursing, you will obtain a qualification from TECH Global University"

Its teaching staff includes health professionals belonging to the field of Gynecological Nursing, who bring to this training the experience of their work, in addition to recognized specialists belonging to scientific societies of reference.

Thanks to its multimedia content developed with the latest educational technology, they will allow the professional a situated and contextual learning, that is to say, a simulated environment that will provide an immersive learning programmed to prepare in real situations.

The design of this program is based on Problem-Based Learning, by means of which the nursing professional must try to solve the different professional practice situations that arise throughout the academic program. For this purpose, students will be assisted by an innovative, interactive video system created by renowned experts in the field of nephrology with extensive teaching experience.

Increase your confidence in decision making by updating your knowledge through this Postgraduate Diploma in Gynecological Surgery and Urinary Incontinence for Nursing.

> Don't miss the opportunity to update your knowledge of nursing care in gynecologic surgery and urinary incontinence to improve patient care.



# 02 Objectives

The main objective of the program is the development of theoretical and practical learning, so that the nurse can master in a practical and rigorous way the study of Gynecological Surgery and Urinary Incontinence for Nursing.



## tech 10 | Objectives



## **General Objectives**

- Acquire specific knowledge in gynecological care
- Promote work strategies based on a comprehensive approach to the patient as a standard model for achieving excellent care
- Favour the acquisition of technical skills and abilities through a powerful audiovisual system Cone possibility of development through specific education
- Encourage professional stimulation through continuous education and research



Take the opportunity and take the step to get up to date on the latest developments in Gynecologic Surgery and Urinary Incontinence for Nursing"







### **Specific Objectives**

#### Module 1. Anatomy and Physiology of the Human Reproductive System

- Know the fundamentals and principles of the anatomy and physiology of the male and female sexual apparatus
- Understand reproductive endocrinology
- Learn about the development of sex differentiation
- Acquire knowledge of the ovarian and uterine cycle
- Understand male physiology
- Understand the neurohormonal regulation of reproductive function.
- Update knowledge about puberty
- Understand and know the physiological process of the climacteric period
- Knowledge of the physiology of sexuality

#### Module 2. Gynecological Surgery

- Update knowledge on gynecological surgery
- Review the different types of gynecological anesthesia
- Get to know about preoperative and postoperative care
- Identify the various postoperative complications
- Learn the diversity of abdominal surgery
- Learn about abdominal hysterectomy
- Learn about laparoscopic and hysteroscopic surgery
- Acquire knowledge about robotic surgery applied to gynecology

#### Module 3. Urinary Incontinence (UI)

- Acquire knowledge about urinary incontinence and its epidemiology
- Know the diagnosis and treatment of urinary incontinence





## tech 14 | Course Management

#### Management



#### Dr. Luciano Rodríguez Díaz

- Nursing Specialist in Obstetrics and Gynecology
- Head of Studies of the Obstetric-Gynecological Nursing Teaching Unit (Midwife) of the University Hospital of Ceuta
- · Midwife at the University Hospital of Ceuta
- Teacher at the University Centre of Nursing Virgen of La Paz. Ronda, Spain
- Professor of the Ceuta Midwifery Teaching Unit
- Member of the Emergencies Group of the Spanish Society of Emergency Nursing (SEEUE)
- Responsible for Perinatal Health: Reproductive Sexual Health and Normal Childbirth of Ingest
- Member of the Clinical Commission for Research and Continuing Education of the University Hospital of Ceuta
- Member: Institute of Ceuta Studies, Editorial Board of the European Journal of Health Research, Spanish Society of Emergencies, Institute of Ceuta Studies
- PhD from the University of Granada
- Master's Degree in Physical Education and Health from the University of Granada
- Master's Degree in Gynecological Nursing from the CEU Cardenal Herrera University
- Master's Degree in Obstetric Nursing from the CEU Cardenal Herrera University
- Specialty in Nursing Obstetric and Gynecological from the University of Malaga
- University Diploma in Nursing, University of Cadiz
- Postgraduate Diploma in Health Promotion in the Community by the Universidad Nacional de Educación a Distancia (UNED)



#### Dr. Vázquez Lara, Juana María

- Primary Care Nurse
- Emergency Service of 061 Nurse of the Ceuta Health Management Area
- PhD from the University of Granada
- Acting midwife for the Delivery Service at the University Hospital of Ceuta
- Head of Studies of the Ceuta Midwifery Teaching Unit
- Professor in the Ceuta Midwifery Teaching Unit
- National Coordinator of the Obstetrical-Gynecological Emergencies Working Group of the Spanish Society of Emergency Nursing (SEEUE)
- Master's Degree of the Official Doctoral Program in Physical Education and Health
- University Expert on "Health Promotion in the Community" UNED
- Specialty in Obstetric and Gynecological Nursing (Midwife) at the Hospital Costa del Sol in Marbella, University School of Nursing and Midwifery of Malaga, University of Malaga
- Postgraduate Certificate in Nursing from the University School of Nursing Salus Infirmorum at the University of Cadiz

## tech 16 | Course Management

#### **Professors**

#### Dr. Noelia Amor Besada

- · Midwife at the pilgrimages Health Center in Pontevedra
- Midwife Galician Health Service
- Workshops

#### Dr. Carmen Patricia Andrés Núñez

- Specialist in Obstetrics and Gynecology at the University Hospital of Ceuta
- Specialist in Gynecology and Obstetrics. Quirónsalud Campo of Gibraltar Hospital
- INGESA Specialist Physician
- Gynecology Clinical Management Unit. San Cecilio University Hospital Granada
- Degree in Medicine and Surgery

#### Dr. María Mercedes Carrasco Racero

- Nurse Practitioner in Gynecological Care
- Internship Coordinator at the University Center of Ronda
- Degree in Nursing
- Teacher

#### Ms. María Isabel De Dios Pérez

- Midwife at the Zaragoza University Hospital
- Postgraduate Certificate in Nursing
- Nursing Specialist in Obstetrics and Gynecology

#### Ms. Paula Díaz Lozano

- Midwife, University Hospital Virgen de Valme
- Midwife in the Ceuta Health Area
- Nurse Specialist in Obstetrics and Gynecology, University Hospital of Ceuta
- Teacher specialized in Obstetrics
- Diploma in Nursing, Faculty of Nursing and Physiotherapy of Cádiz

#### Ms. Patricia Gilart Cantizano

- Nurse specialized in Obstetrics and Gynecology
- Midwife of Specialized Care in Campo de Gibraltar
- Midwife, Quirón Campo de Gibraltar Hospital
- Nurse Resident Intern Midwife Andalusian Health Service
- Critical care and emergency nurse Andalusian Health Service
- Teacher
- Postgraduate Certificate in Nursing
- University expert in community nutrition UNED
- University expert in cardiovascular risks III. UNED
- University Expert in Emergency Medicine. Complutense University of Madrid

#### Ms. Llinás Prieto, Lucía

- Nurse Practitioner in Gynecological Care
- Nurse in Specialized Care Cadiz
- Teacher
- Postgraduate Certificate in Nursing

#### Mr. Juan Manuel Mérida Téllez

- Nurse specialized in Obstetrics and Gynecology
- Midwife Costa del Sol de Marbella Hospital
- Teacher
- Diploma in Nursing

#### Dr. Mérida Yáñez, Beatriz

- Nurse specialized in Obstetrics and Gynecology
- Midwife of the Andalusian Health Service
- Midwife of the Vithas Hospital
- Midwife of the Murcia Health Service
- Doctor in Health Sciences
- Postgraduate Certificate in Nursing
- Member from the scientific committee of the First International Congress of Research and Innovation in Nursing and Physiotherapy of Ceuta and Melilla

#### Mr. Francisco Javier Muñoz Vela

- Nurse specialized in Obstetrics and Gynecology
- Nursing internship coordinator at the Maternity and Infant Care Center of Málaga
- Midwife Carlos Haya Regional University Hospital
- Midwife San Antonio Park Hospital
- Midwife in Specialized Care at the Maternal-Children's Hospital of Malaga
- Associate Professor Faculty of Nursing. University of Malaga
- Diploma in Nursing. University of Malaga

#### Mr. Antonio Márquez Díaz

- Midwife in Primary Care in Andalusian Government
- Midwife, El Angel Hospital HLA Group
- Midwife, Vithas
- Intern Resident Nursing Plan Tutor
- OPOSALUD Tutor
- University Diploma in Emergency Nursing, El Ángel Hospital
- · Nursing University Diploma in ICU Pediatrics and Neonatal Unit of El Ángel Hospital
- · Resident Midwife, Andalusian Regional Government
- Midwife Costa del Sol de Marbella Hospital
- Midwife Quirón Campo de Gibraltar Hospital
- Official Master in Health Economics, Health Management and Rational Use of Medicines.
   University of Malaga
- Official Master's Degree in New Trends in Health Sciences Research. University of Malaga
- Master's Degree in Public Health. University of Almeria
- Master's Degree in Nurse Prescription and Pharmacotherapeutic Monitoring.
   University of Valencia
- Master's Degree in Pharmacotherapy, University of Valencia
- Diploma in Nursing. University of Malaga

## tech 18 | Course Management

#### Ms. Rocío Palomo Gómez

- Nurse specialized in Gynecology and Obstetrics
- Ceuta Specialized Care Midwife
- Midwife in the Carlos Haya Regional University Hospital. Malaga, Spain
- Teaching in the Ceuta Midwifery Unit
- Postgraduate Certificate in Nursing

#### Ms. María Dolores Revidiego Pérez

- Nurse specialized in Gynecology and Obstetrics
- Midwife of Specialized Care in Campo de Gibraltar
- Midwife. Quirón Campo de Gibraltar Hospital
- Teacher
- Postgraduate Certificate in Nursing

#### Dr. Carmen Rivero Gutiérrez

- Midwife. Primary Care in the Ceuta Health Area
- Midwife. Ingesa Ceuta
- Midwife. Puerta del Mar University Hospital Complex San Carlos
- Professor and Tutor of the Ceuta Midwifery Teaching Unit
- Postgraduate Certificate in Nursing





#### Mr. David Rodríguez Díaz

- Nurse at Nuestra Señora de Candelaria University Hospital
- Teacher
- Diploma in Nursing

#### Dr. Francisco José Vázquez Lara

- Specialist in Biological Sciences
- Teacher
- PhD Polytechnic University of Valencia
- Degree in Biological Sciences

#### Ms. María Dolores Vázquez Lara

- Nurse specialized in primary care of pregnant women
- Campo de Gibraltar Primary Care Nurse
- Teacher
- Diploma in Nursing



Take the step to get up to date on the latest developments in Gynecologic Surgery and Urinary Incontinence for Nursing"

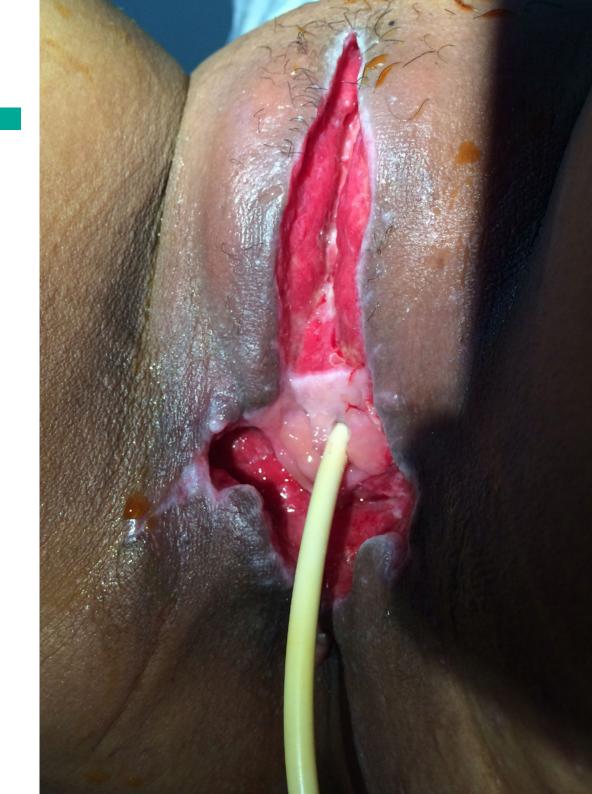




## tech 22 | Structure and Content

#### Module 1. Anatomy and Physiology of the Human Reproductive System

- 1.1. Anatomy and Physiology of the Female Reproductive System
  - 1.1.1. Female Description
  - 1.1.2. Male Description
- 1.2. Histology of the Genital Organs and Breast
  - 1.2.1. Histological Description
- 1.3. Gametogenesis
  - 1.3.1. Cellular and Genetic Description
- 1.4. Basis of Reproductive Endocrinology
  - 1.4.1. The Reproductive Hormonal Process
- 1.5. Female Physiology
  - 1.5.1. Sexual Differentiation
- 1.6. Anatomophysiology of the Male Reproductive System
  - 1.6.1. Ovarian Cycle
  - 1.6.2. Uterine Cycle
  - 1.6.3. Cycle and Physiology of the Vagina and Vulva
- 1.7. Neurohormonal Regulation of the Reproductive function. The Diencephalon-Pituitary-Gonads Axis.
  - 1.7.1. Process of Hormonal Regulation
  - 1.7.2. Feedback
- 1.8. Puberty
  - 1.8.1. Concept
  - 1.8.2. Differentiation.
- 1.9. Climacteric Physiology
  - 1.9.1. Chronology
  - 1.9.2. Phenomenology
  - 1.9.3. Mechanisms
- 1.10. Human Sexuality
  - 1.10.1. Sexual Physiology: Neuroendocrine and Psychological Aspects.
- 1.11. Symptoms of Gynecological Diseases, Menstrual Symptoms
  - 1.11.1. Terminology and General Considerations
  - 1.11.2. General Discharge and its Treatments



- 1.12. Complementary Gynecological Examinations
  - 1.12.1. Cervical Cytology
  - 1.12.2. Speculoscopy
  - 1.12.3. Manual Vaginal Examination
  - 1.12.4. Vaginal Exudate
  - 1.12.5. Colposcopy
  - 1.12.6. Hysteroscopy

#### Module 2. Gynecological Surgery

- 2.1. Gynecological Surgical Interventions
  - 2.1.1. Gynecological Surgery
  - 2.1.2. Breast Surgery
- 2.2. The Hospitalized Gynecologic Patient
  - 2.2.1. Preoperative Care
  - 2.2.2. Postoperative Care
  - 2.2.3. Complications
- 2.3. Anesthesia in Gynecology
  - 2.3.1. Description of the Different Techniques
  - 2.3.2. Nursing Care
- 2.4. Endoscopic Surgery (Laparoscopy)
  - 2.4.1. Description
  - 2.4.2. Action Protocol
- 2.5. Endoscopic Surgery (Hysteroscopy)
  - 2.5.1. Description
  - 2.5.2. Action Protocol
- 2.6. Tubal Surgery
  - 2.6.1. Description
  - 2.6.2. Action Protocol
- 2.7. Robotic Surgery Applied to Gynecology
  - 2.7.1. Description
  - 2.7.2. Nursing Care

#### Module 3. Urinary Incontinence (UI)

- 3.1. Epidemiology of Urinary Incontinence
  - 3.1.1. Prevalence
  - 3.1.2. Incidence
- 3.2. Types of Urinary Incontinence
  - 3.2.1. Concept
  - 3.2.2. Classification
- 3.3. Assessment of Nursing in Urinary Incontinence
  - 3.3.1. Nursing Care Process
  - 3.3.2. Nursing Care
- 3.4. Nursing Diagnosis in Urinary Incontinence
  - 3.4.1. Exploratory Methods
  - 3.4.2. Diagnostic Techniques
- 3.5. Treatment of Urinary Incontinence
  - 3.5.1. Non-Surgical Treatment
  - 3.5.2. Surgical Management
- 3.6. Prevention and Nursing Approach to Urinary Incontinence in Women
  - 3.6.1. Health Education

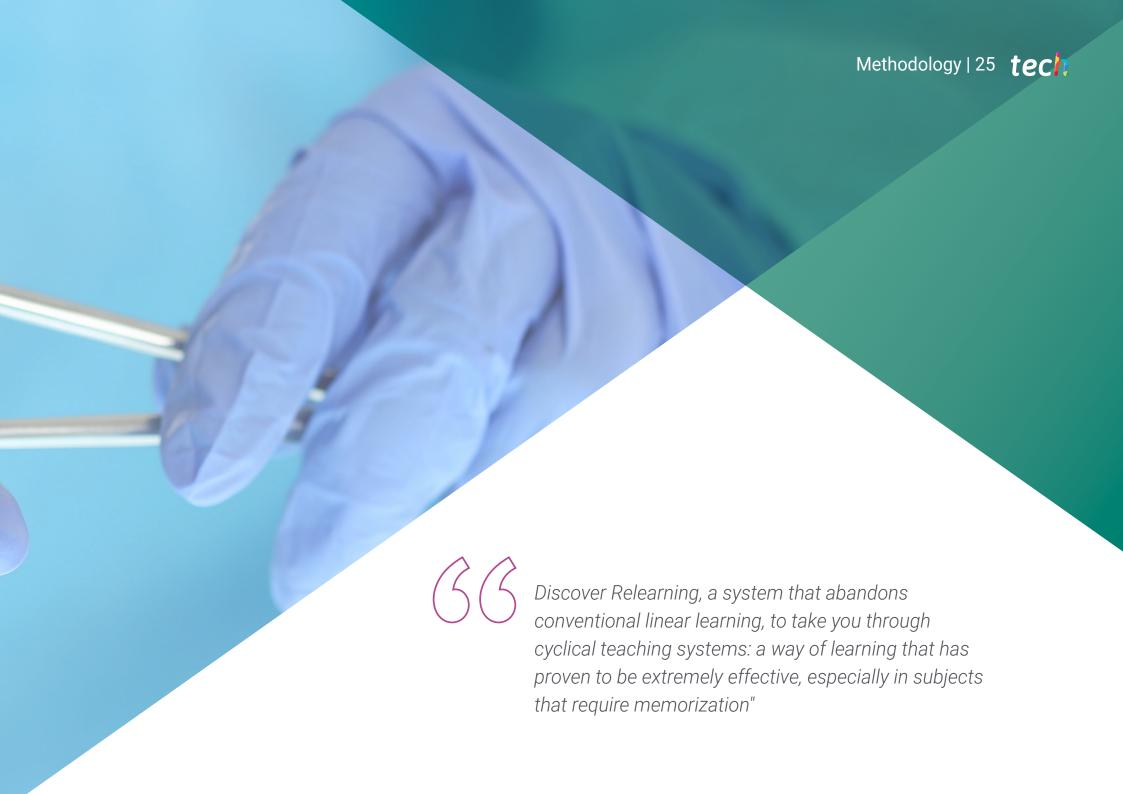


A unique, key, and decisive educational experience to boost your professional development"



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.

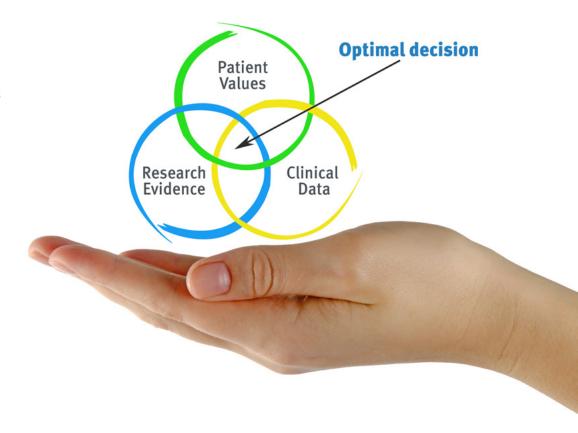


## tech 26 | Methodology

#### 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 | 29 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**

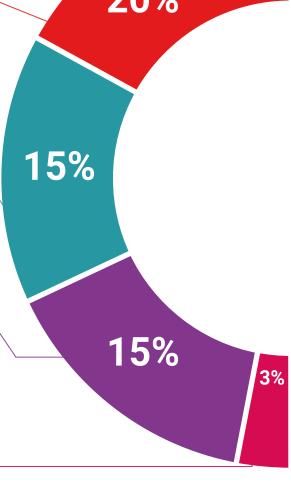
We introduce you to the latest techniques, to the latest educational advances, to the forefront of current medical techniques. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch them as many times as you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



#### **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

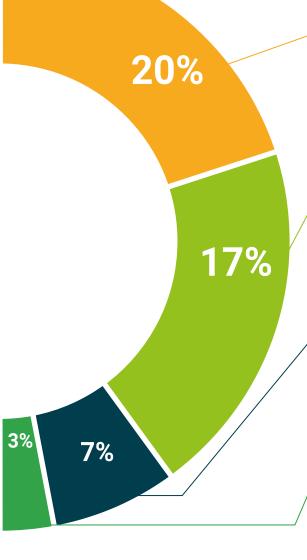
There is scientific evidence suggesting that observing third-party experts can be useful.

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.







## tech 34 | Certificate

This private qualification will allow you to obtain a Postgraduate Diploma in Gynecological Surgery and Urinary Incontinence for Nursing 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** private qualification 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 Gynecological Surgery and Urinary Incontinence for Nursing

Modality: online

Duration: 6 monts

Accreditation: 19 ECTS



\_, with identification document has successfully passed and obtained the title of:

#### Postgraduate Diploma in Gynecological Surgery and Urinary Incontinence for Nursing

This is a private qualification of 570 hours of duration equivalent to 19 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



<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.

health confidence people education information tutors guarantee accreditation teaching institutions technology learning



## Postgraduate Diploma Gynecological Surgery and Urinary Incontinence for Nursing

- » Modality: online
- » Duration: 6 months
- » Certificate: TECH Global University
- » Credits: 19 ECTS
- » Schedule: at your own pace
- » Exams: online

