

# Postgraduate Diploma

## Gynecologic and Urologic Surgery for Nursing





## Postgraduate Diploma Gynecological Surgery Urology for Nursing

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

Website: [www.techtute.com/in/medicine/postgraduate-diploma/gynecological-surgery-urology-nursing](http://www.techtute.com/in/medicine/postgraduate-diploma/gynecological-surgery-urology-nursing)

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# 01

# Introduction

Nowadays, continuous specialization is required to achieve professional development and to be fully qualified to face the daily challenges of a constantly changing field such as healthcare. The surgical area is an environment whose characteristics differentiate it from the rest of the services where the majority of nursing professionals habitually develop competencies in their care, management, teaching and research functions.





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*Improve your knowledge through this program, where you will find the best didactic material with real clinical cases. Learn here about the latest advances in the specialty to be able to perform a quality practice”*

Each of the wide variety of surgical interventions that are performed requires a specific procedure, a specific technique and the exclusive surgical material for that intervention. In the case of Gynecological and Urological Surgery, it is necessary to know those invasive procedures, applying also the updated techniques of laparoscopic surgery. In view of this, professionals have to update their knowledge in order to acquire new skills for a series of requirements demanded by the profession.

That is why TECH has created this program, in which the professional can explore the various audiovisual resources present and also has an educational method, which includes real clinical cases and exercises to bring the development of the program to the surgical practice. This knowledge will facilitate the provision of quality care throughout the surgical process to , ensure the safety of the patient and the professional at all times.

The content is based on the latest scientific evidence and is organized in a didactic way to integrate theoretical knowledge into nursing practice. The theoretical-practical elements allow professionals to update their knowledge and help them to make the right decisions in patient care.

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

- ♦ Clinical cases presented by experts in the different specialties. 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
- ♦ Gynecologic and urologic surgery news 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 health and research methodologies in Phytotherapy
- ♦ 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



*Increase your skills in the approach to Gynecological and Urological Surgery for Nursing through this program"*

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*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 and urological surgery, you will obtain a Postgraduate Diploma by TECH Technological University"*

Its teaching staff includes health professionals belonging to the field of Dental nursing, who bring to this Specialization their work experience, as well as recognized specialists belonging to leading scientific societies.

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, through which the physician must try to solve the different professional practice situations that arise throughout the academic course. This will be done with the help of an innovative interactive video system developed by renowned experts in the field of surgical nursing with extensive teaching experience.

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

*Don't miss the opportunity to update your knowledge in Gynecological Surgery and Urology for Nursing in order to improve your 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 and Urological Surgery for Nursing.







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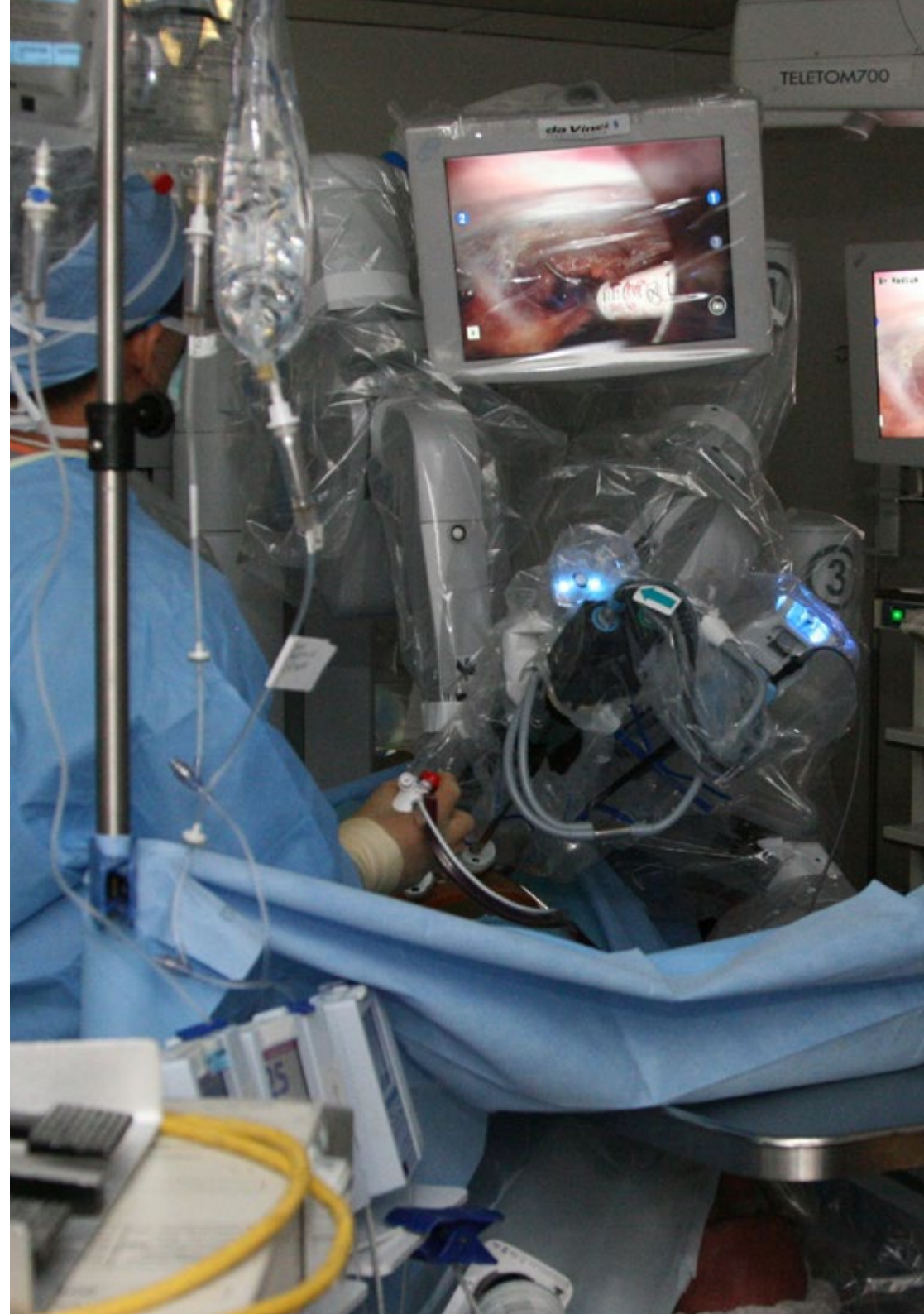
*This refresher program will generate a sense of confidence when practising nursing, which will help you grow both personally and professionally”*



## General Objectives

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- ♦ To update the knowledge of advanced practice nurses in perioperative care in the different medical-surgical specialties, through evidence-based nursing
- ♦ Promote work strategies based on perioperative patient care as a reference model in the achievement of healthcare excellence
- ♦ Encourage the acquisition of technical skills and abilities, through a powerful audiovisual system, and the possibility of development through online simulation workshops and/or specific education
- ♦ Encouraging professional development through research and dynamic and up-to-date continuous Training





## Specific Objectives

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### Module 1. Perioperative Surgical Process

- ◆ Explain and define the perioperative surgical process, and its three component stages
- ◆ Define the competencies and skills of the surgical nurse, internalising what their qualities and aptitudes should be
- ◆ Identify the different areas in which the surgical process takes place, and its interrelation with other support services
- ◆ Be aware of the importance of reciprocal information between the patient/family and the nursing professional during the whole surgical process
- ◆ Control or minimise the patient's level of anxiety, typical in these situations, as well as pain if present
- ◆ Acquire the necessary knowledge to carry out all nursing interventions, depending on the surgical moment
- ◆ Learn how to welcome the patient/family, whether in the bedding room, in the operating theatre or in resuscitation
- ◆ Learn the most commonly used anesthetic techniques in perioperative medicine, indications and complications
- ◆ List the drugs frequently used in the anesthetic procedure, their mechanism of action and side effects, knowing how to act according to the drug administered
- ◆ Learn about the different roles of the operating theatre circulator and the scrub nurse in the operating theatre
- ◆ Be prepared to collaborate with the rest of the surgical team in the correct management of potential complications





### Module 3. Urology

- ◆ Prepare and assist in any of the surgeries performed via transurethral route, whether diagnostic, curative or catheter placement/removal
- ◆ Describe laparoscopic surgery in urology, and learn the particularities of the interventions performed by this technique
- ◆ Anticipate and manage potential complications of nephrectomy (such as injury to a digestive organ or major blood vessel)
- ◆ Learn how to collaborate with the rest of the team in kidney implantation
- ◆ Master the technique of the nephrostomy procedure, as well as its subsequent care and maintenance

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*Take advantage of the opportunity and take the step to get up to date on the latest developments in Gynecologic and Urologic Surgery for Nursing”*

03

# Course Management

This program includes in its teaching staff health professionals of recognized prestige, who belong to the field of surgical nursing and who pour into this specialization the experience of their work.

In addition, renowned specialists, members of prestigious national and international scientific communities, are involved in designing and preparing the program.





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*Learn from leading professionals  
the latest advances in gynecological  
and urological surgery for nursing”*

## Management



### Ms. Guzmán Almagro, María Isabel

- ♦ Professional Nurse Specialist in Comprehensive Nursing Care in Critical and Emergency Situations in Adults
- ♦ Surgical Block Nurse at the La Paz University Hospital. Madrid, Spain
- ♦ Master in Social Gerontology: Longevity, health and quality. University of Jaén
- ♦ University Specialist in Emergency Medicine Complutense University of Madrid
- ♦ Postgraduate Diploma in Digital Teaching for Nursing. Cardenal Herrera University. CEU
- ♦ Diploma in Nursing. University of Jaén
- ♦ Coordinator of several nursing programs in Spain
- ♦ Invited to the XII National Congress of Surgical Nursing, Hospital La Paz. Madrid, Spain



### Ms. Bárzano Saiz, María Estela

- ♦ Operating Room Nurse at La Paz Hospital, Madrid
- ♦ Staff Nurse in Medical-Surgical Specialties and Palliative Care, Gregorio Marañón University Hospital, Madrid
- ♦ Intensive Care Unit, Gregorio Marañón University Hospital, Madrid
- ♦ Nurse of consultation and clinical analysis, Gran Vía Medical Center, Madrid
- ♦ Physiotherapist, FREMAP. General Ricardos Health Care Center. Madrid
- ♦ Physiotherapist, personalized physiotherapy treatments in consultation and collective cases. MIRASIERRA BALBRIUM SPA WELLNESS. Madrid
- ♦ Postgraduate Diploma in Nursing, Pontificia University of Salamanca
- ♦ Primary Care Nurse at Salamanca Health Center)
- ♦ Academic Director, San Pablo CEU University of Alicante





### **Ms. Alba López, Alicia**

- ◆ Nurse Attending Hospital Universitario La Paz
- ◆ Postgraduate Certificate in Nursing
- ◆ Operating room nurse in the medical sections of La Paz University Hospital: Orthopedic Surgery, Traumatologic Surgery, Plastic Surgery, General Surgery

## **Professors**

### **Ms. García Enciso, Carmen**

- ◆ Nurse in the Traumatology Unit, La Paz Hospital. Madrid, Spain
- ◆ Nurse in rehabilitation and trauma resuscitation units
- ◆ Postgraduate Diploma in Nursing from the Alfonso X el sabio University
- ◆ Expert in advanced nursing care

### **Ms. Malpartida Méndez, Alba**

- ◆ Nurse expert in Pediatric Surgery
- ◆ Surgical Nurse at Quirón Salud
- ◆ Nurse at the 12 Octubre Hospital
- ◆ Graduate in Nursing

**Ms. Jiménez Ramos, Irene**

- ◆ Surgical nurse in gynecological and obstetric surgery, and in general surgery operating theatres at the University Hospital Universitario La Paz
- ◆ Operating room pool for all surgical specialties in Hospital Universitario Ramón y Cajal
- ◆ External collaboration as author and coordinator of opposition abstracts for the Paradigma Group
- ◆ Author of several scientific articles: Nursing care processes for a preterm newborn in the neonatal intermediate care unit. Electronic Journal of Medical Portals

**Ms. López Quesada, Teresa**

- ◆ Assistant Director of Nursing at La Paz University Hospital
- ◆ Unit Supervisor. Surgical Hospitalization. Traumatology La Paz University Hospital
- ◆ Nurse in Surgical Block, Neurosurgery and Cardiothoracic Surgery. La Paz University Hospital
- ◆ Nurse in critical care, operating room and hemodynamics. Gregorio Marañón University Hospital Gregorio Marañón University Hospital
- ◆ Head of the Resuscitation Unit, URPA, CMA. Infanta Sofía University Hospital
- ◆ Nurse in the Intensive Care Unit. Nuestra Señora del Rosario Hospital
- ◆ Master in Nursing Services Management. National University for Distance Learning. U.N.E.D.





**Ms. Rubio Martín, María Eugenia**

- ◆ Tutor of students in EU internships, UCM
- ◆ Postgraduate Diplomea in Operating Room

**Ms. Colomar Marroig, Aina**

- ◆ Operating theatre nurse in gynaecology and obstetrics at University Hospital La Paz since 2004

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*Take the opportunity to learn about the latest advances in this field in order to apply it to your daily practice”*

# 04

# Structure and Content

The structure of the contents has been designed by a team of professionals knowledgeable about the implications of specialization in daily nursing practice, aware of the relevance of current specialization in order to be able to act before the surgical patient and committed to quality teaching through new educational technologies.





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*This Postgraduate Diploma in Gynecologic and Urologic Surgery for Nursing contains the most complete and updated scientific program on the market”*

### Module 1. Perioperative Surgical Process

- 1.1. Definition Perioperative Surgical Process
- 1.2. Pre-Surgery Surgical Process
- 1.3. Intraoperative Surgical Process
- 1.4. Post-Surgery Surgical Process

### Module 2. Gynaecological and Obstetric Surgery

- 2.1. Gynaecological Operations Performed by Laparoscopically
- 2.2. Interventions Performed by Laparotomy
- 2.3. Interventions Performed Vaginally
- 2.4. Interventions Performed on the Breast
- 2.5. Pregnant Woman
- 2.6. Fetal Surgery

### Module 3. Urology

- 3.1. General, Urology and Laparoscopic Interventions
- 3.2. Transurethral Interventions
- 3.3. Interventions Performed by Laparotomy
- 3.4. Percutaneous and Other Interventions
- 3.5. Other Interventions





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*A unique specialization experience,  
key and decisive to boost your  
professional development”*

# 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.







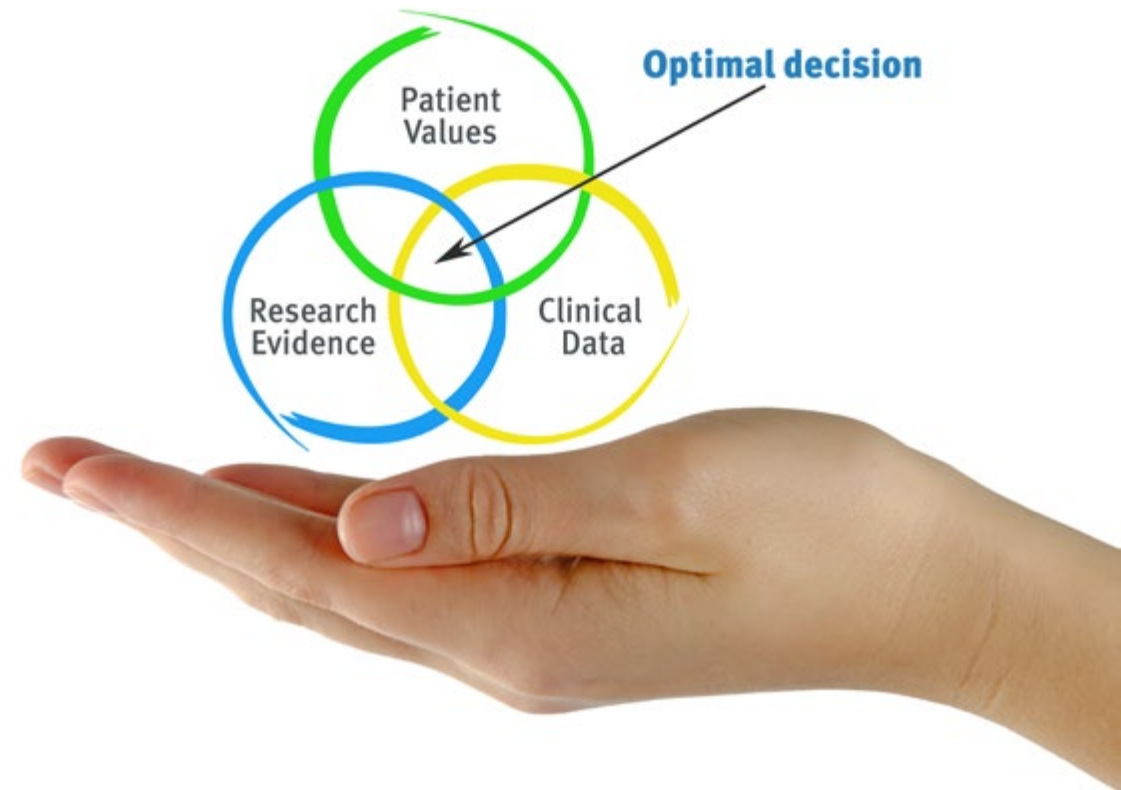
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*Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"*

## 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.

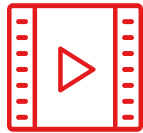
*Relearning will allow you to learn with less effort and better performance, involving you more in your specialization, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation to success.*

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

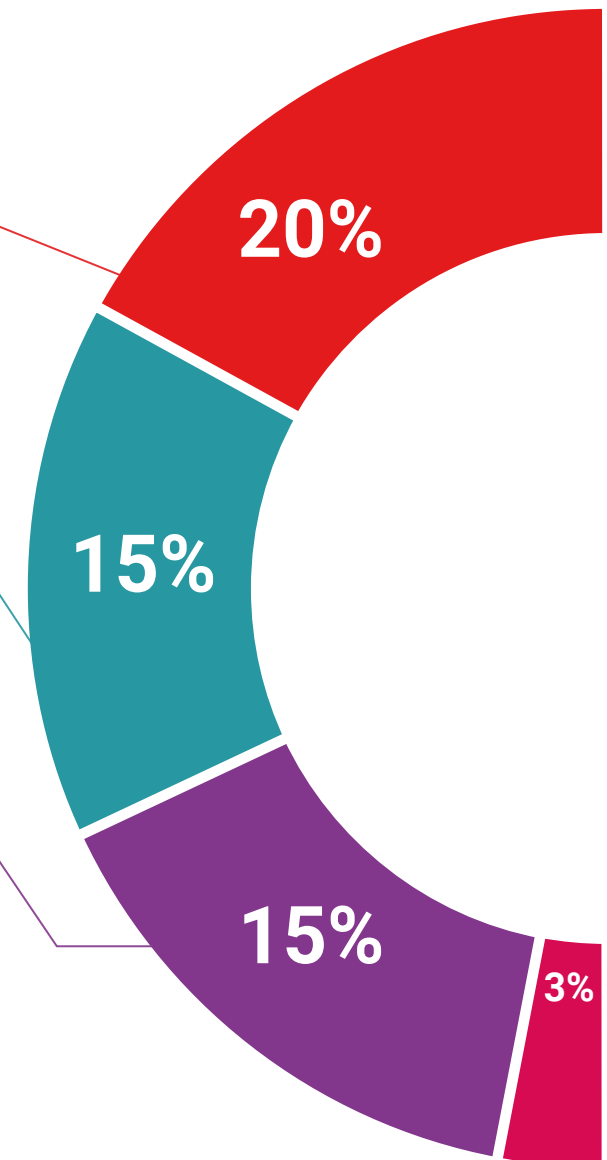
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

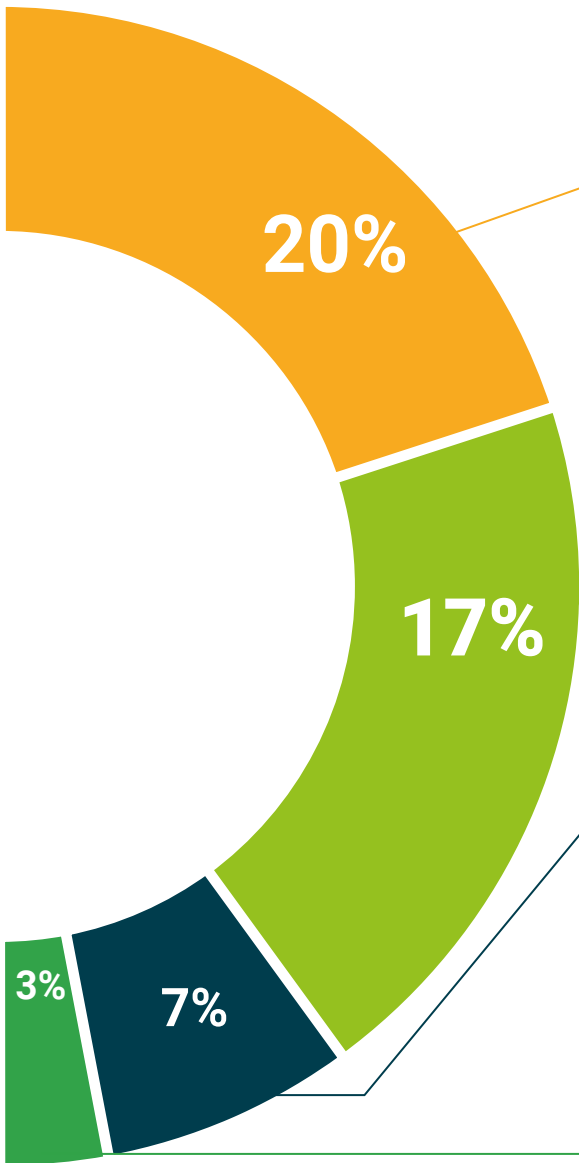
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



### 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 Diploma in Gynecological Surgery Urology for Nursing guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Diploma issued by TECH Technological University.





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

This **Postgraduate Diploma in Gynecological Surgery Urology for Nursing** contains the most complete and up-to-date scientific on the market.

After the student has passed the assessments, they will receive their corresponding **Postgraduate Diploma** issued by **TECH Technological University** via tracked delivery\*.

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

Program: **Postgraduate Diploma in Gynecologic and Urologic Surgery for Nursing**

Official N° of hours: **450 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.

future  
health confidence people  
education information tutors  
guarantee accreditation teaching  
institutions technology learning  
community commitment  
personalized service innovation  
knowledge present  
online training  
development language  
classroom



**Postgraduate Diploma**  
Gynecological Surgery  
Urology for Nursing

- » Modality: **online**
- » Duration: **6 months**
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- » Dedication: **16h/week**
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# Postgraduate Diploma

## Gynecologic and Urologic Surgery for Nursing

