

# Postgraduate Certificate

## Postpartum Emergencies for Nursing





## Postgraduate Certificate Postpartum Emergencies for Nursing

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

Website: [www.techtitute.com/us/nursing/postgraduate-certificate/postpartum-emergencies-nursing](http://www.techtitute.com/us/nursing/postgraduate-certificate/postpartum-emergencies-nursing)

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# 01

# Introduction

The nurse must be prepared to face the puerperium or postpartum process, since both the physiology and the mother's own psycho-emotional sphere must be recovered. The obstruction of ducts in the breast, puerperal infection or postpartum depression are some of the alterations that may occur in this period, having the nurse a key role to intervene with a modern and updated approach. This program brings together the main scientific advances in this regard, along with the practical experience of great value of a teaching team with an extensive experience in the field of Obstetric Emergencies. All to offer the nurse the best possible update, in a 100% online format, with no face-to-face classes or fixed schedules.





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*It delves into the main advances in breast pathology, including candidiasis, Raynaud's phenomenon and various lesions"*

The postpartum period also involves a role of health education for the nurse, since many mothers motivated to breastfeed their newborns come to the emergency room for complications such as milk pearls or mastitis. The nurse must have updated guidelines to ensure a safe and effective approach, adapted to the new clinical realities in constant change.

For this reason, this program covers all types of Postpartum Emergencies, including urinary alterations, thromboembolic diseases or post-epidural puncture headache, among others. A highly qualified teaching team has compiled both the most recent scientific postulates and their own clinical experience, creating an eminently practical content of great utility for the nurse.

All the didactic material is enriched with multimedia content that expands and helps to contextualize the knowledge provided, as clinical cases and real examples are provided for each topic covered. The format of the program is completely online, so the nurse can combine it with the most demanding professional activity, without having to sacrifice any facet of their own personal life.

This **Postgraduate Certificate in Postpartum Emergencies for Nursing** contains the most complete and up-to-date scientific program on the market. Its most notable features are:

- ♦ The examination of practical cases presented by experts in Obstetric and Neonatal Emergencies
- ♦ The graphic, schematic, and practical contents with which they are created, provide scientific and practical information on the disciplines that are essential for professional practice
- ♦ Practical exercises where the self-assessment process can be carried out to improve learning
- ♦ Its special emphasis on innovative methodologies
- ♦ 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



*Get up to date on puerperal infections such as pelvic thrombophlebitis, generalized peritonitis, sepsis or Mendelson's syndrome"*

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*Incorporate into your daily practice the latest advances in soft birth canal complications, including treatments for dehiscence and vulvar hematomas”*

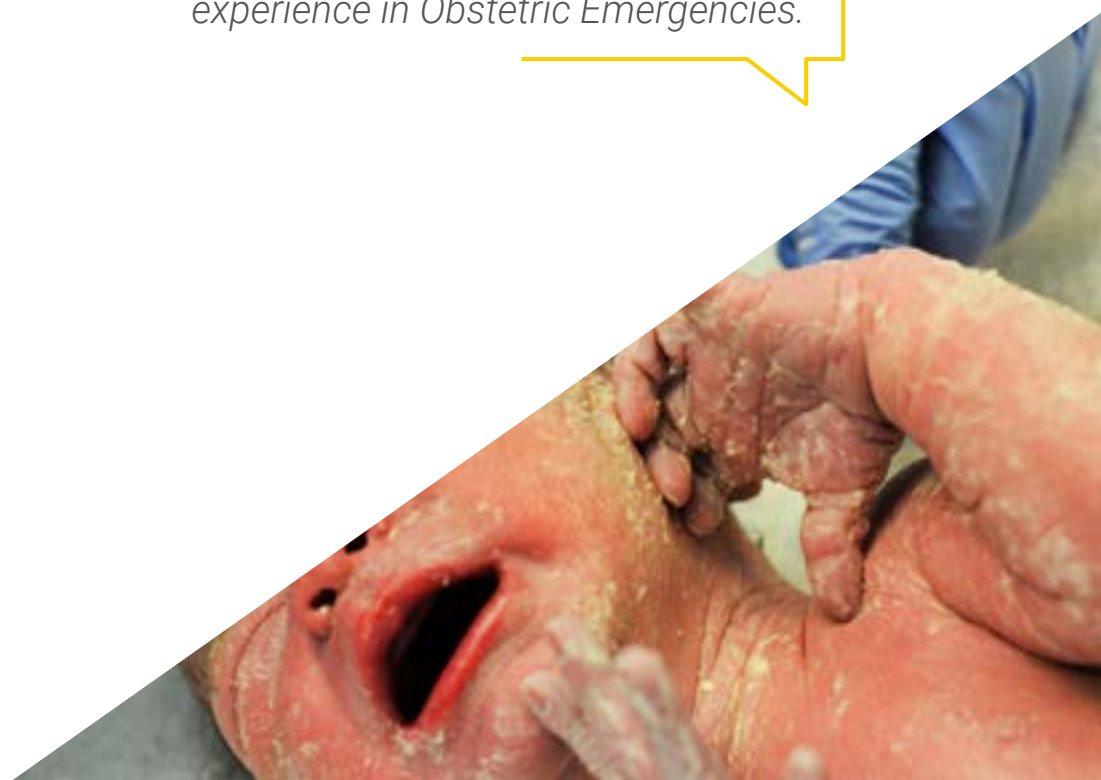
The program’s teaching staff includes professionals from the industry who contribute their work experience to this program, as well as renowned specialists from leading societies and prestigious universities.

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 education 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 during the academic year. For this purpose, the students will be assisted by an innovative interactive video system created by renowned and experienced experts.

*Join the world's largest online academic institution, providing you with the best educational resources to update you in Postpartum Emergencies.*

*You will have access to high quality teaching material, created specifically for this degree by a teaching staff with extensive experience in Obstetric Emergencies.*



# 02

# Objectives

Since postpartum complications can be multiple and require a different approach, adapted to the mother herself, the nurse must have the most up-to-date knowledge possible in this area. This will allow you to adapt your action plans to the current scientific and clinical criteria, based on the most rigorous scientific postulates in the field. Therefore, this program compiles these postulates, complemented with good practical material to contextualize them and adapt them to the nurse's update.







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*You will far surpass your professional updating objective thanks to TECH's advanced methodology"*



## General Objectives

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- ◆ Detect the different obstetric emergencies during pregnancy, delivery and postpartum as early as possible in order to apply the latest treatments and achieve a satisfactory obstetric outcome, thereby reducing maternal-fetal morbidity and mortality
- ◆ Be able to perform specialist care in each urgent obstetric pathology
- ◆ Acquire skills for emergency neonatal care when the obstetric pathology involves mother and fetus





## Specific Objectives

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- ♦ Recognize and initiate timely management of urgent situations that may occur during the postpartum period
- ♦ Identify and know how to perform the obstetric maneuvers indicated to solve each urgent situation during the postpartum period
- ♦ Demonstrate midwifery skills to deal with these situations

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*You will be able to download reference material that will be useful even after you finish this program”*

03

# Course Management

For the development of this program TECH has had a committed teaching team, accumulating extensive experience in the field of Obstetric Emergencies. This experience supports all the didactic material provided, since it is created and contrasted by professionals who know the current clinical reality and have developed the most successful methodology for the most common Postpartum Emergencies.



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*The entire teaching team is committed to the maximum with your professional update, so they will assist you throughout the course all the doubts you may have"*

## International Guest Director

Dr. Olivier Picone is a leading international expert in the field of Obstetrics and Prenatal Diagnostics. Indeed, his expertise has focused on a wide range of techniques, including screening and diagnostic ultrasound, amniocentesis and trophoblast biopsies. In this regard, he has contributed significantly to the advancement of maternal and fetal medical care.

In addition to his clinical work, he has played important roles in leading health organizations in France. For instance, as President of the French Federation of Prenatal Diagnostic Centers of the CPDPN, he has led initiatives to improve the quality and accessibility of prenatal diagnostic services beyond the country's borders.

Likewise, his commitment to research and prevention of viral infections during pregnancy has led him to publish numerous articles and to participate in working groups of international renown, such as the High Authority of Health and the High Council of Public Health. His research interests include Obstetrics, Gynecology, Gynecological Surgery, Obstetric Surgery, Gynecological Ultrasound, Pathological Pregnancy and Obstetric Ultrasound. In this way, his dedication to critical issues, such as CMV and Zika, has been fundamental in developing management protocols and clinical recommendations.

Also, it is worth mentioning his position as President of the Research Group on Infections during Pregnancy (GRIG), being co-author of academic reference books, such as Maternal Pathologies and Pregnancy, contributing significantly to scientific knowledge in his field. Likewise, his leadership in the creation of the University Diploma in Infectious Diseases of Pregnant Women has demonstrated his commitment to medical education and the strengthening of perinatal care worldwide.



## Dr. Olivier Picone

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- President of the French Federation of Prenatal Diagnostic Centers of the CPDPN, Paris, France
- President of the Research Group on Infections during Pregnancy (GRIG)
- Gynecologist, Obstetrician and Head of Prenatal Diagnosis in public and private practices
- Specialist in Obstetrical Gynecology at the University of Paris Cité
- Qualified to Conduct Research (HDR) by the University of Paris Cité
- Doctor in Medicine by the University of Paris Cité
- Member of: French National College of Obstetrical Gynecologists (CNGOF), Women's Health Fund, Foch Hospital Foundation, French Fetal Medicine Club at the French College of Fetal Ultrasound (CNGOF)



*Thanks to TECH, you will be able to learn with the best professionals in the world"*

## Management



### **Ms. Fernández López-Mingo, Raquel Desirée**

- Midwife at Gregorio Marañón General University Hospital and San Rafael Hospital, Madrid
- Midwife at the Cerro Almodovar Health Center in Madrid
- Degree in Nursing from the Complutense University of Madrid
- Nursing Intern Resident of Obstetrics and Gynecology, Gregorio Marañón General University Hospital, Madrid
- Master's Degree in Integration of Care and Clinical Problem-Solving in Nursing from the University of Alcalá de Henares



### **Dr. Muñoz Serrano, María del Carmen**

- Midwife at the University del Sureste Hospital, and the HLA Moncloa Hospital, Madrid
- Midwife at the Infanta Sofía University Hospital, Madrid
- Degree in Nursing from the University of Granada
- at the Gregorio Marañón General University Hospital, Madrid
- Master's Degree in Integration in Care and Clinical Problem-Solving in Nursing from the University of Alcalá de Henares
- University Expert in Gynecologic, Obstetric and Neonatal Emergencies at the Catholic University of Avila





## Professors

### Ms. Botella Domenech, Pilar

- ◆ Midwife at the Infanta Sofía University Hospital, Madrid
- ◆ Midwife at Gregorio Marañón University Hospital, Madrid
- ◆ Midwife at La Paz University Hospital, Madrid
- ◆ Nurse Specialist in Obstetrics and Gynecology at the Gregorio Marañón University Hospital, Madrid
- ◆ University Diploma in Nursing from the University of Alicante
- ◆ Grade in Human Nutrition and Dietetics from the Autonomous University of Madrid
- ◆ University Expert in Obstetrical-Gynecological Emergencies by the Universidad Catholic University of Avila

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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

In order to guarantee the most effective academic experience for the nurse, TECH has incorporated the *Relearning* pedagogical methodology in all the contents of this program. This means that the most important key points regarding Postpartum Emergencies are repeated throughout the entire degree, resulting in a considerable saving of study hours. In addition, the nurse will be able to use numerous high-quality multimedia contents, including detailed videos and interactive summaries for each topic covered.



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*You will have access to the virtual classroom 24 hours a day, so you can study at your own pace and adapt the content to your personal and professional requirements"*

## Module 1. Postpartum Emergencies

- 1.1. Postpartum Infection
  - 1.1.1. Genital Tract and Pelvic Infections
    - 1.1.1.1. Risk Factors
    - 1.1.1.2. Signs and Symptoms by Extent
      - 1.1.1.2.1. Endometritis
      - 1.1.1.2.2. Salpingitis
      - 1.1.1.2.3. Pelvipерitonitis
      - 1.1.1.2.4. Pelvic Celulitis or Parametritis
      - 1.1.1.2.5. Pelvic Thrombophlebitis
      - 1.1.1.2.6. Generalized Peritonitis
      - 1.1.1.2.7. Perineum, Vagina and Cervix Infection
      - 1.1.1.2.8. Cesarean Wound Infection
      - 1.1.1.2.9. Septicemia
    - 1.1.1.3. Treatment and Care
  - 1.1.2. Urinary Infection
  - 1.1.3. Respiratory infection. Mendelson's Syndrome
- 1.2. Birth Canal Complications
  - 1.2.1. Dehiscence
    - 1.2.1.1. Risk Factors
    - 1.2.1.2. Treatment
  - 1.2.2. Vulvar/Perineal Haematoma
    - 1.2.2.1. Risk Factors
    - 1.2.2.2. Treatment
- 1.3. Urinary Disturbances in the Postpartum Period
  - 1.3.1. Voiding Dysfunction and Urinary Retention
  - 1.3.2. Urinary Incontinence
- 1.4. Thromboembolic Disease in the Puerperium
  - 1.4.1. Etiology and Risk Factors
  - 1.4.2. Most Common Postpartum Thrombosis
  - 1.4.3. Diagnosis
  - 1.4.4. Treatment and Prevention





- 1.5. Cardiac and Endocrine Disorders
  - 1.5.1. Puerperal Hypertension
  - 1.5.2. Peripartum Cardiomyopathy
  - 1.5.3. Postpartum Thyroiditis
  - 1.5.4. Sheehan Syndrome
- 1.6. Psychosocial Maladjustment in the Postpartum Period
  - 1.6.1. Mother-Baby Bonding Issues
  - 1.6.2. Postpartum Depression. Maternity Blues
  - 1.6.3. Puerperal Psychosis
- 1.7. Breast Pathology
  - 1.7.1. Breast Lesions. Cracks
  - 1.7.2. Candidiasis
  - 1.7.3. Raynaud's Phenomenon
- 1.8. Breast Engorgement and Milk Pearls
  - 1.8.1. Mammary Ingurgitation
  - 1.8.2. Milk Pearls
- 1.9. Breast Duct Obstruction
  - 1.9.1. Mastitis
  - 1.9.2. Breast Abscess
- 1.10. Post Epidural Puncture Headache
  - 1.10.1. Risk Factors
  - 1.10.2. Diagnosis
  - 1.10.3. Clinical Symptoms
  - 1.10.4. Treatment



*You will be able to download the entire syllabus from any device with an Internet connection, being able to study it even from the comfort of your smartphone or tablet of choice"*

# 05

# Methodology

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

This teaching system is used, for example, in the most prestigious medical schools in the world, and major publications such as the **New England Journal of Medicine** have considered it to be one of the most effective.



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

## At TECH Nursing School we use the Case Method

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

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



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



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

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

1. Nurses who follow this method not only grasp concepts, but also develop their mental capacity, by evaluating real situations and applying their knowledge.
2. The learning process has a clear focus on practical skills that allow the nursing professional to better integrate knowledge acquisition into the hospital setting or primary care.
3. Ideas and concepts are understood more efficiently, given that the example situations are based on real-life.
4. Students like to feel that the effort they put into their studies is worthwhile. This then translates into a greater interest in learning and more time dedicated to working on the course.



## Relearning Methodology

At TECH we enhance the case method with the best 100% online teaching methodology available: Relearning.

This university is the first in the world to combine case studies with a 100% online learning system based on repetition combining a minimum of 8 different elements in each lesson, which is a real revolution compared to the simple study and analysis of cases.



*The nurse will learn through real cases and by solving complex situations in simulated learning environments. These simulations are developed using state-of-the-art software to facilitate immersive learning.*

At the forefront of world teaching, the Relearning method has managed to improve the overall satisfaction levels of professionals who complete their studies, with respect to the quality indicators of the best online university (Columbia University).

With this methodology we have trained more than 175,000 nurses with unprecedented success in all specialities regardless of practical workload. Our pedagogical methodology is developed in a highly competitive environment, with a university student body with a strong socioeconomic profile and an average age of 43.5 years old.

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

In our program, learning is not a linear process, but rather a spiral (learn, unlearn, forget, and re-learn). Therefore, we combine each of these elements concentrically.

The overall score obtained by TECH's learning system is 8.01, according to the highest international standards.



This program offers the best educational material, prepared with professionals in mind:



### Study Material

All teaching material is produced by the specialists who teach the course, specifically for the course, so that the teaching content is really specific and precise.

These contents are then applied to the audiovisual format, to create the TECH online working method. All this, with the latest techniques that offer high quality pieces in each and every one of the materials that are made available to the student.



### Nursing Techniques and Procedures on Video

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



### Interactive Summaries

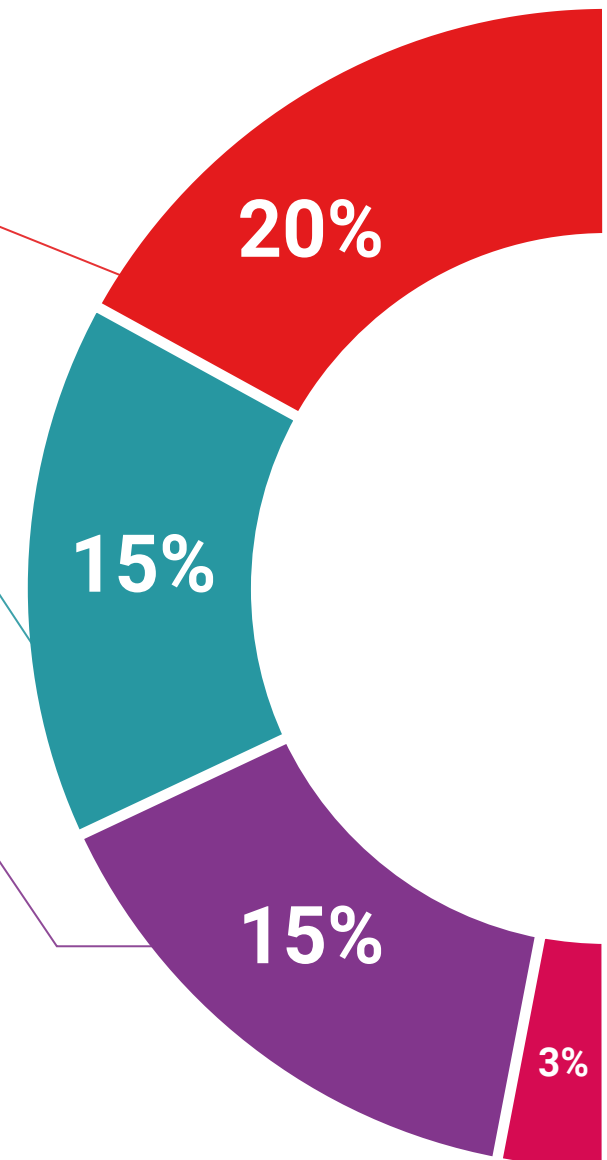
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

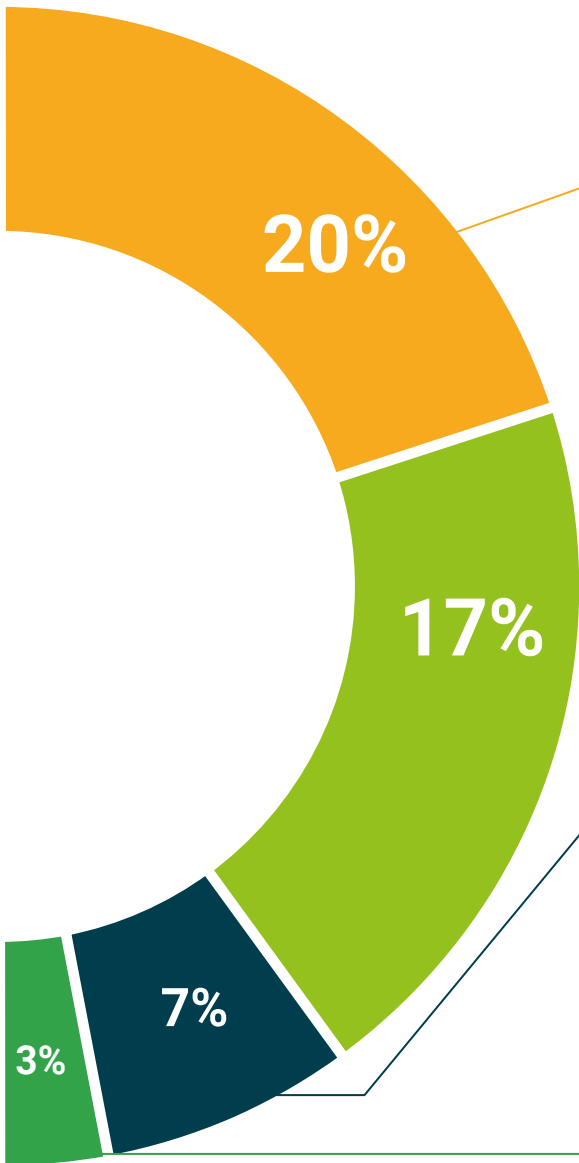
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



### Additional Reading

Recent articles, consensus documents and international guidelines, among others. In TECH's virtual library, students will have access to everything they need to complete their course.





### Expert-Led Case Studies and Case Analysis

Effective learning ought to be contextual. Therefore, TECH presents real cases in which the expert will guide students, focusing on and solving the different situations: a clear and direct way to achieve the highest degree of understanding.



### Testing & Retesting

We periodically evaluate and re-evaluate students' knowledge throughout the program, through assessment and self-assessment activities and exercises, so that they can see how they are achieving their goals.



### Classes

There is scientific evidence suggesting that observing third-party experts can be useful.  
Learning from an Expert strengthens knowledge and memory, and generates confidence in future difficult decisions.



### Quick Action Guides

TECH offers the most relevant contents of the course in the form of worksheets or quick action guides. A synthetic, practical, and effective way to help students progress in their learning.



06

# Certificate

The Postgraduate Certificate in Postpartum Emergencies for Nursing guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate 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 Certificate in Postpartum Emergencies 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 Certificate** issued by **TECH Technological University** via tracked delivery\*.

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

Title: **Postgraduate Certificate in Postpartum Emergencies for Nursing**

Official N° of Hours: **150 hours**.



\*Apostille Convention. In the event that the student wishes to have their paper diploma issued with an apostille, TECH EDUCATION will make the necessary arrangements to obtain it, at an additional cost.



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



**Postgraduate Certificate**  
Postpartum Emergencies  
for Nursing

- » Modality: online
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- » Dedication: 16h/week
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