

# Postgraduate Certificate First Trimester Obstetric Emergencies for Nursing



## Postgraduate Certificate First Trimester Obstetric Emergencies for Nursing

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

Website: [www.techtute.com/pk/nursing/postgraduate-certificate/first-trimester-obstetric-emergencies-nursing](http://www.techtute.com/pk/nursing/postgraduate-certificate/first-trimester-obstetric-emergencies-nursing)

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# 01

# Introduction

The first months of pregnancy can present a challenge for nurses in the form of obstetric emergencies of different types, especially in involuntary terminations of pregnancy, ectopic pregnancy or trophoblastic disease, among other complications. Nurses must be prepared to face them with updated knowledge and adapted to the most current clinical practice. In this program, a teaching team made up of experts in this area has compiled the main scientific postulates, approaching them from an eminently practical point of view arising from their own experience. This is a unique opportunity to get up to date, with a completely online format that allows you to combine the program with other professional or personal responsibilities.



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*Get up-to-date on the diagnosis, treatment and complications derived from abortion, as well as the psycho-emotional aspects to be taken into account”*

One of the nurse's responsibilities during the first trimester of pregnancy is usually the health education of the pregnant woman. The main pathologies and complications that arise during this period are in constant renewal, so both the practical methodology and theoretical knowledge in this area must be updated periodically, in order to have the best possible impact on a safe and stable pregnancy program.

All the content provided in this Postgraduate Certificate is precisely adapted to the latest news and developments in First Trimester Obstetric Emergencies. Contrasted with the practical experience of the teaching team itself, nurses will gain access to a qualification with which to contextualize the most important knowledge in this area.

The format, moreover, is 100% online, with no need to attend classes in person or follow pre-set schedules. This allows the nurse to decide their own pace of study, allowing total freedom to download the entire content of the virtual classroom from any device with an Internet connection. The nurse can consult it from their *tablet*, computer or even smartphone.

This **Postgraduate Certificate in First Trimester Obstetric Emergencies for Nursing** contains the most complete and up-to-date scientific program on the market. The most important features include:

- ◆ 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 self-assessment can be used 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



*You decide how to distribute the entire course load, studying all the content at your own pace"*

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*Delve into the most recent developments in HPV and cervical cancer in pregnancy, focusing on screening during pregnancy and its treatment”*

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.

*Take to your daily practice the outstanding advances in voluntary termination of pregnancy, legal assumptions and complications that may arise from it.*

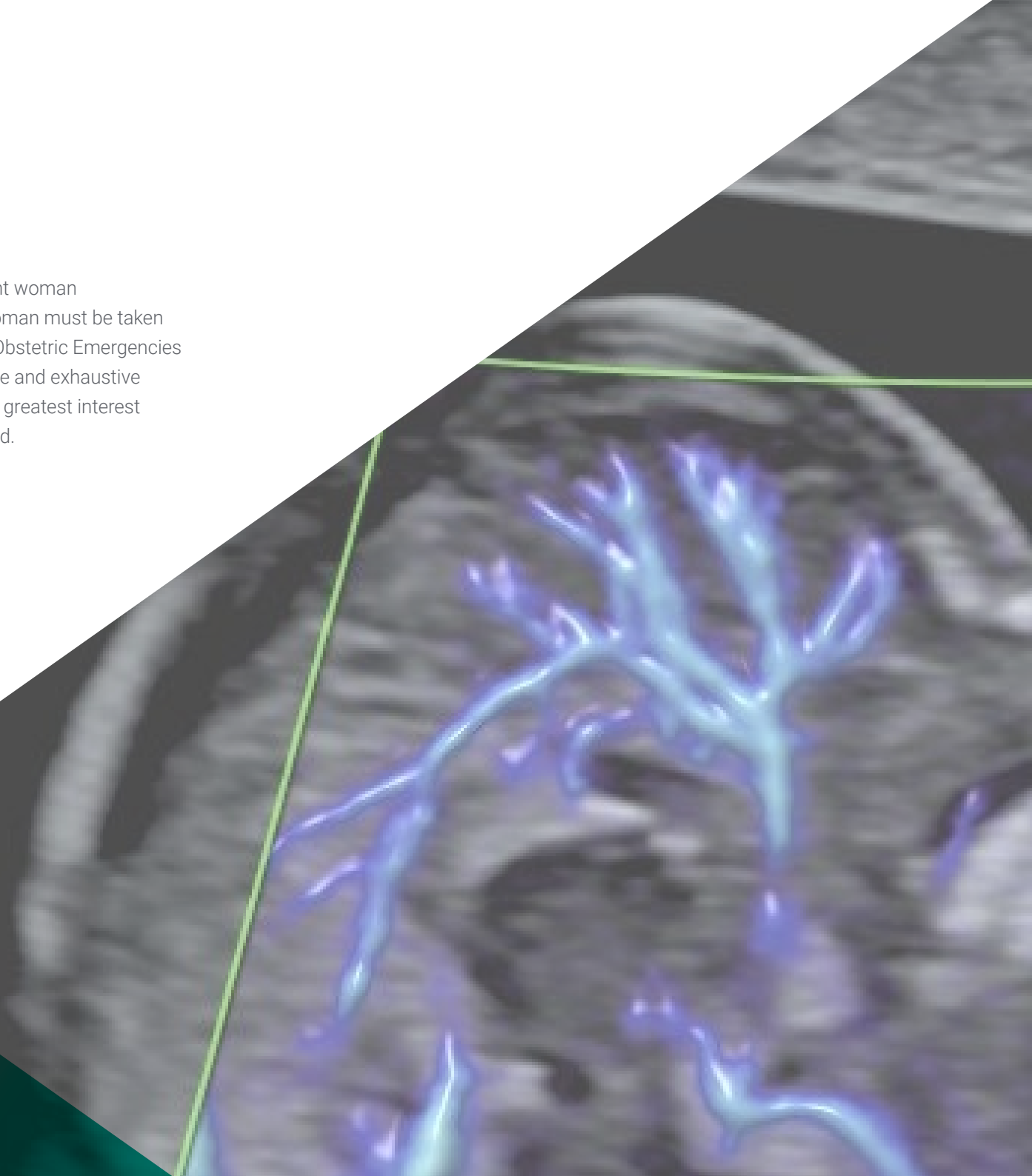
*You will have access to a virtual classroom available 24 hours a day, with a large amount of supplementary material.*



# 02

# Objectives

The nurse must face the first months of pregnancy of the pregnant woman with the best of the praxis, since the education of the pregnant woman must be taken care of, as well as the prevention and action before the common Obstetric Emergencies during this period. This Postgraduate Certificate makes a complete and exhaustive review of all those Obstetric Emergencies of the First Trimester of greatest interest to the nurse, compiling the latest scientific postulates in this regard.





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*You will have a syllabus prepared by great professionals in the area, with an accumulated experience in the most prestigious Obstetric Emergency Services”*



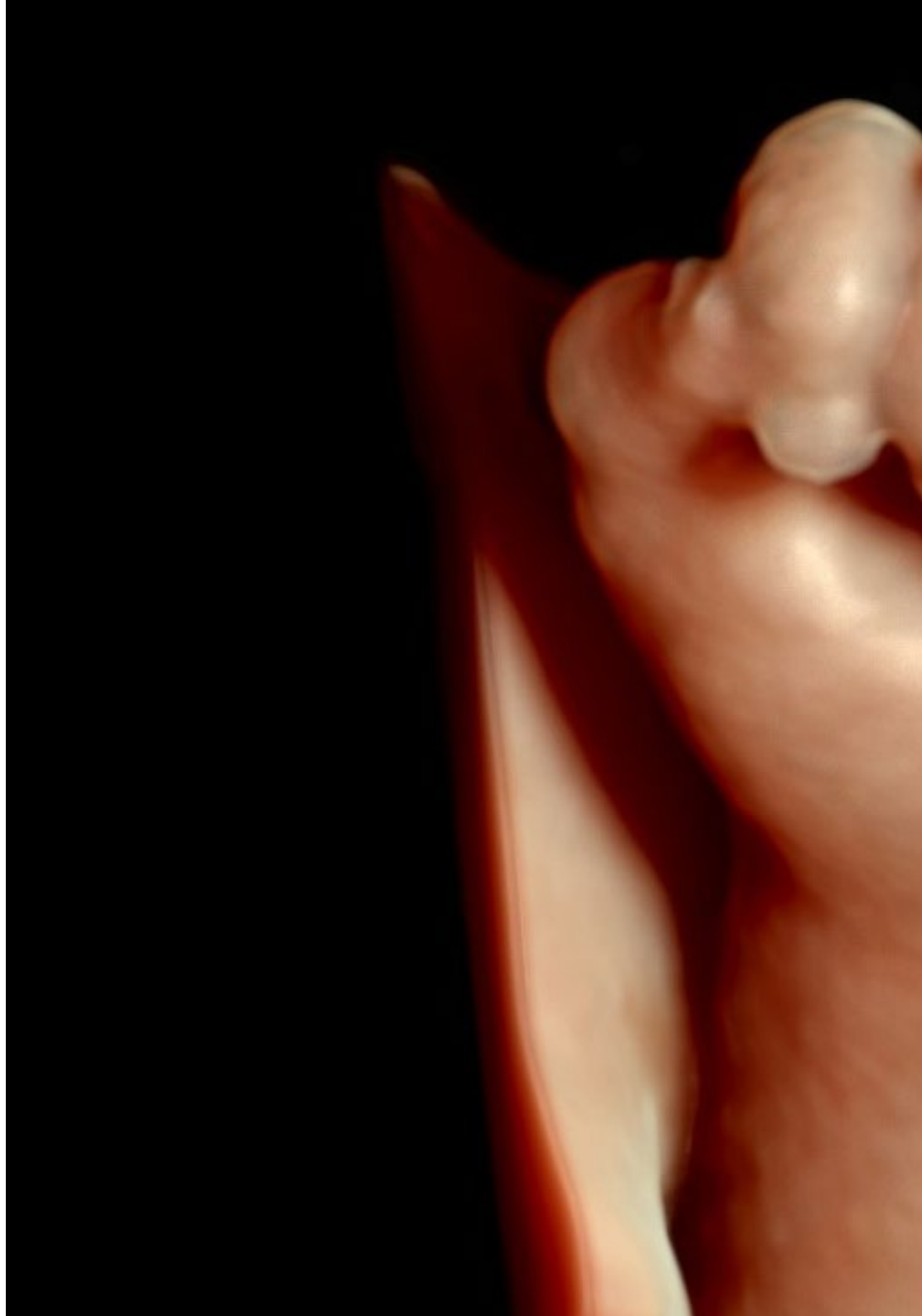
## General Objectives

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- ◆ Detect the different obstetric emergencies during pregnancy, delivery and puerperium 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 provide specialist care for each urgent obstetric pathology
- ◆ Acquire skills for emergency neonatal care when the obstetric pathology involves mother and fetus



*You will be reliably updated  
on the most urgent issues of First  
Trimester Obstetric Emergencies"*





## Specific Objectives

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- ◆ Recognize and initiate timely management pathologies occurring in the first trimester of pregnancy
- ◆ Demonstrate midwifery skills to deal with these pathologies
- ◆ Promote continuity of care for women suffering from first trimester pathology whether they are admitted to the hospital ward or discharged
- ◆ Be able to deliver effective and targeted health education for each of these pathologies

# 03

# Course Management

To develop this program, TECH has assembled a teaching team of the highest possible quality, with a compendium of comprehensive and cross-cutting knowledge that covers the most common and infrequent complications of the First Trimester of Pregnancy. All this has been done with the greatest possible rigor, updating the nurse's knowledge of the pathologies and ailments typical of this period.





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*You will be able to consult all your doubts directly with the teaching team, obtaining a personalized tutoring according to your own interests”*

## 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



### **Ms. 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. Martínez Martín, Roxana

- ◆ Midwife at Gregorio Marañón Maternal-Child Hospital, Madrid
- ◆ Nurse at the Adult Emergency Department at La Paz General University Hospital, Madrid
- ◆ Fetal Physiopathology Service Nurse, Puerperium and Maternity Emergencies at La Paz Maternal-Children's University Hospital, Madrid
- ◆ Nurse from the Anesthesia and Resuscitation Unit of La Paz University Maternity Hospital, Madrid
- ◆ Diploma in Nursing from the Autonomous University of Madrid
- ◆ Nurse Resident Intern in Obstetrical-Gynecological Nursing at Nuestra Señora de Sonsoles Hospital
- ◆ Official Master's Degree in Emergency Nursing and Health Transport at CEU San Pablo University

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

# 04

## Structure and Content

The *Relearning* method used by TECH for the development of all the contents of this Postgraduate Certificate greatly facilitates the work of the student involved. This is possible because numerous hours of study are saved, as the main contents and key fundamentals in First Trimester Obstetric Emergencies are reiterated throughout the program, thus resulting in a much more natural and progressive update.





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*You will be able to use all the material in this program as a reference guide even after you have completed the program”*

## Module 1. Obstetric Emergencies in the First Trimester

- 1.1. Hyperemesis Gravidarum:
  - 1.1.1. Etiology and Risk Factors
  - 1.1.2. Clinical Symptoms
  - 1.1.3. Diagnosis
  - 1.1.4. Treatment. Importance of Nutrition
- 1.2. Abdominal-Pelvic Pain in Pregnant Women
  - 1.2.1. Etiology
  - 1.2.2. Importance of Differential Diagnosis
  - 1.2.3. Complementary Tests
- 1.3. Metrorrhagia in the First Half of Pregnancy
  - 1.3.1. Threat of Abortion
  - 1.3.2. Intrauterine Hematomas: Retroplacental, Subchorionic, Subamniotic and Supracervical
- 1.4. Abortion
  - 1.4.1. Types
  - 1.4.2. Etiology and Risk Factors
  - 1.4.3. Diagnosis
- 1.5. Abortion Treatment and Complications
  - 1.5.1. Treatment
  - 1.5.2. Complications
- 1.6. Repeat Abortion and Psychoemotional Aspects
  - 1.6.1. Repeat Abortion
  - 1.6.2. Psychoemotional Aspects
- 1.7. Voluntary Termination of Pregnancy (VTP)
  - 1.7.1. Introduction
  - 1.7.2. Legal Assumptions of VTP
  - 1.7.3. Treatment
  - 1.7.4. Complications
  - 1.7.5. Selective Fetal Reduction or Discontinuation



- 1.8. Ectopic Pregnancy
  - 1.8.1. Uncertain Location Pregnancy
  - 1.8.2. Types of Ectopic Pregnancy
  - 1.8.3. Etiology and Risk Factors
  - 1.8.4. Diagnosis
  - 1.8.5. Treatment
- 1.9. Trophoblastic Disease
  - 1.9.1. Hydatidiform Mole
  - 1.9.2. Gestational Trophoblastic Tumor
- 1.10. HPV and Cervical Cancer in Pregnancy
  - 1.10.1. Screening during Gestation
  - 1.10.2. Treatment

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*The effort to contextualize all the contents of the program will make you assimilate them in a very simple and effective way, through numerous practical examples and videos in detail”*



# 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 First Trimester Obstetric 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 First Trimester Obstetric 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 certificate 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 First Trimester Obstetric Emergencies for Nursing**

Official N° of Hours: **150 h.**



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



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

Postgraduate Certificate  
First Trimester Obstetric  
Emergencies for Nursing