

# Postgraduate Certificate

## Second and Third Trimester Obstetric Emergencies for Nursing





## Postgraduate Certificate Second and Third 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/second-third-trimester-obstetric-emergencies-nursing](http://www.techtute.com/pk/nursing/postgraduate-certificate/second-third-trimester-obstetric-emergencies-nursing)

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# 01

# Introduction

The sociodemographic evolution brought about by technological advances such as improvements in assisted reproductive techniques has led to more advanced gestations at an advanced maternal age. As a result of these advances, complications of various kinds can arise, especially in the second and third trimester of pregnancy. This university program makes a special emphasis on the advances and developments that have arisen in recent years with regard to these complications, in order to provide the nurse with the best possible tools for their practical approach. The teaching team behind this program accumulates numerous hours of experience in this area, guaranteeing access to practical material adapted to the current clinical reality, in a convenient and accessible online format for the nurse.



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*Get up to date with the most recent advances in cervical insufficiency, placental abruption and chorioamnionitis”*

The area of Obstetric Emergencies requires in more than one occasion a multidisciplinary approach to the different pathologies that are usually presented, being the role of the nurse fundamental in this context. Therefore, a periodically updated knowledge guarantees a high praxis in the care of the pregnant woman, especially in the middle and end of pregnancy.

TECH has taken this motivation into account when developing all the contents of this program, so it has relied on the experience and expertise of a teaching team with extensive experience in the Obstetric Emergency Department. Their practical vision is added to the most rigorous scientific and theoretical contents, offering an approach adapted to the most urgent reality of the nurse in this area.

In addition, by eliminating both face-to-face classes and fixed schedules, even greater freedom has been given to the nurse. The entire contents are available for download from the first day, and the course load can be distributed as best suits you to combine it with your most demanding professional or personal activity.

This **Postgraduate Certificate in Second and Third 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 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 updated on Hepatopathies in pregnancy, hypertensive states and HELLP syndrome"*

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*You will have a virtual classroom full of high quality audiovisual content available to you 24 hours a day”*

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.

*You will be able to delve even deeper through numerous complementary readings on preeclampsia in pregnancy or threats of preterm labor.*

*You will join the largest online academic institution in the world, with a teaching team and educational technology at the service of your most effective updating.*



02

# Objectives

This program provides the nurse with the most outstanding advances in Obstetric Emergencies of the second and third trimester, both the most common in Obstetric Emergencies of the Second and Third Trimester, as well as others of an unusual nature. This will enable them to continue the work of perfecting both the diagnosis and treatment of greater precision, contributing to a high level of professional praxis in particularly demanding clinical settings.







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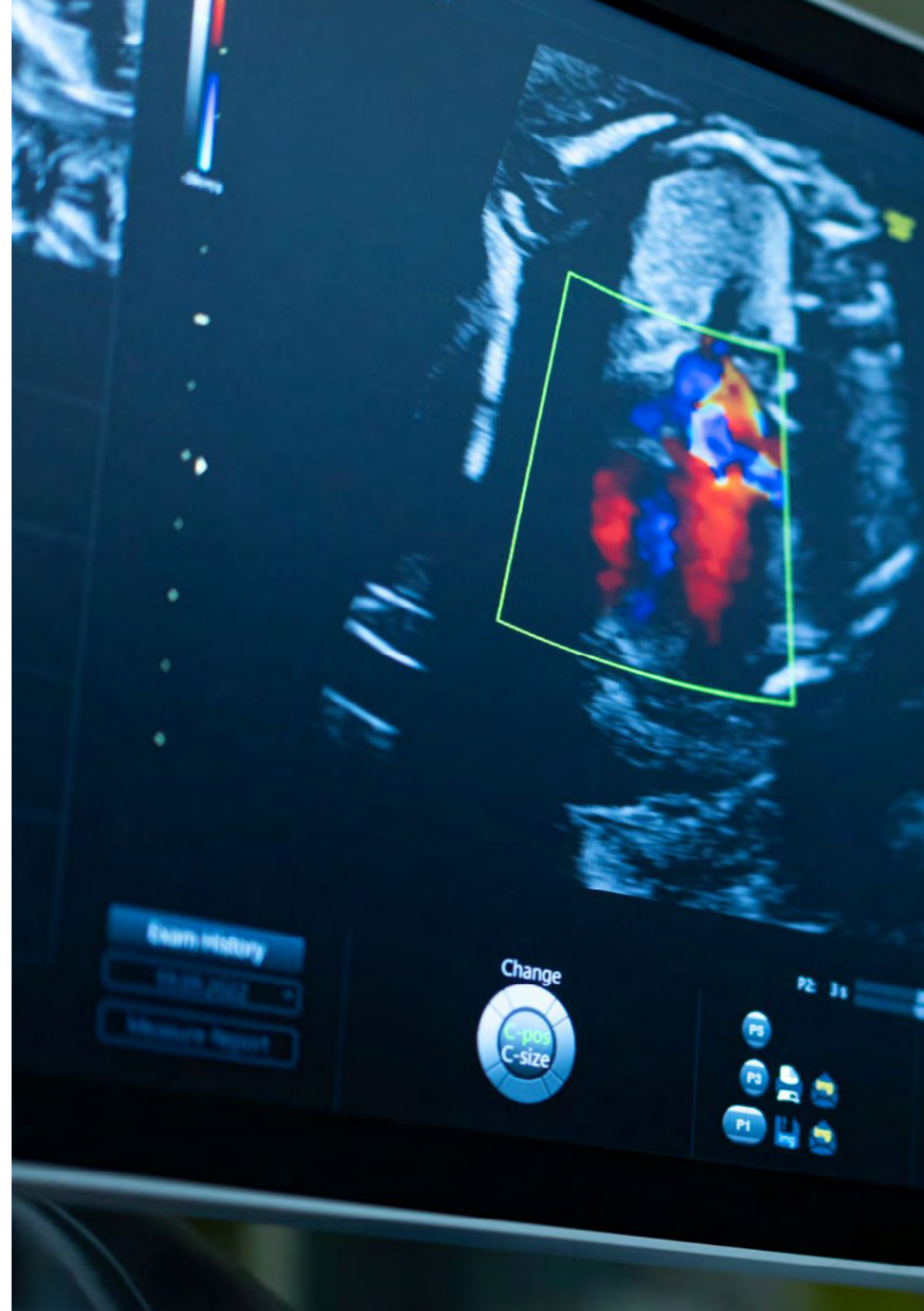
*You will exceed your highest expectations with high-quality content, designed especially with your greatest ailments in mind as an Emergency Obstetric nurse"*



## 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





## Specific Objectives

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- ◆ Recognize and initiate timely management of pathologies occurring in the second and third trimester of pregnancy
- ◆ Demonstrate midwifery skills to deal with these pathologies
- ◆ Promote continuity of care and communication with the rest of healthcare practitioners who will attend those pathologies that generally require hospital admission



*All TECH's technical and teaching staff will solve your questions and incidents, because we are committed to your update"*

# 03

# Course Management

Being a specific area of Obstetric Emergencies, all the content of this exclusive program has been specially selected to cover as many pathologies and complications as possible, with their respective advances in diagnosis and treatment. This work has been carried out by a teaching team of experience and professional trajectory in the most important Obstetric Emergency Departments, guaranteeing the quality of all the contents provided and based on real clinical cases.





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*You will have the certainty of having access to content designed especially for you, covering both the major concerns during the Second and Third Trimester and the most important advances for them"*

## 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



# 04

# Structure and Content

The entire content of this course has been structured in a particularly precise and concise manner to facilitate its study and subsequent use as a reference guide. The nurse will find 10 topics of complete content that cover the main Obstetric Emergencies of the Second and Third Trimester, from premature rupture of membranes to pre-eclampsia or eclampsia in pregnancy.





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*You will have at your disposal all kinds of high quality didactic content, including detailed videos, summaries and self-awareness exercises”*

## Module 1. Obstetric Emergencies in the Second and Third Trimester

- 1.1. Threat of Premature Delivery
  - 1.1.1. Etiology and Risk Factors
  - 1.1.2. Clinical Symptoms
  - 1.1.3. Diagnosis
  - 1.1.4. Treatment
- 1.2. Premature Rupture of Membranes
  - 1.2.1. Etiology and Risk Factors
  - 1.2.2. Diagnosis
  - 1.2.3. Treatment
- 1.3. Chorioamnionitis
  - 1.3.1. Etiology and Risk Factors
  - 1.3.2. Clinical Symptoms
  - 1.3.3. Diagnosis
  - 1.3.4. Treatment
- 1.4. Cervical Deficiency
  - 1.4.1. Etiology and Risk Factors
  - 1.4.2. Diagnosis
  - 1.4.3. Treatment
- 1.5. Placenta Previa. Previous Vasa
  - 1.5.1. Etiology and Risk Factors
  - 1.5.2. Diagnosis
  - 1.5.3. Treatment
- 1.6. Detachment of a Normally Positioned Placenta
  - 1.6.1. Etiology and Risk Factors
  - 1.6.2. Diagnosis
  - 1.6.3. Treatment of Placental Abruption



- 1.7. Hepatopathy in Pregnancy
  - 1.7.1. Intrahepatic Cholestasis
  - 1.7.2. Fatty Liver
- 1.8. Hypertensive states of Pregnancy (EHE)
  - 1.8.1. Classification
  - 1.8.2. Etiology and Risk Factors
  - 1.8.3. Diagnosis
  - 1.8.4. Determination of the Degree of Severity
- 1.9. Preeclampsia in Pregnancy
  - 1.9.1. Preeclampsia
- 1.10. Eclampsia and HELLP syndrome
  - 1.10.1. Eclampsia
  - 1.10.2. HELLP Syndrome



*The entire syllabus is adapted to the most urgent reality of Obstetric Emergencies in the Second and Third Trimester"*

# 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.



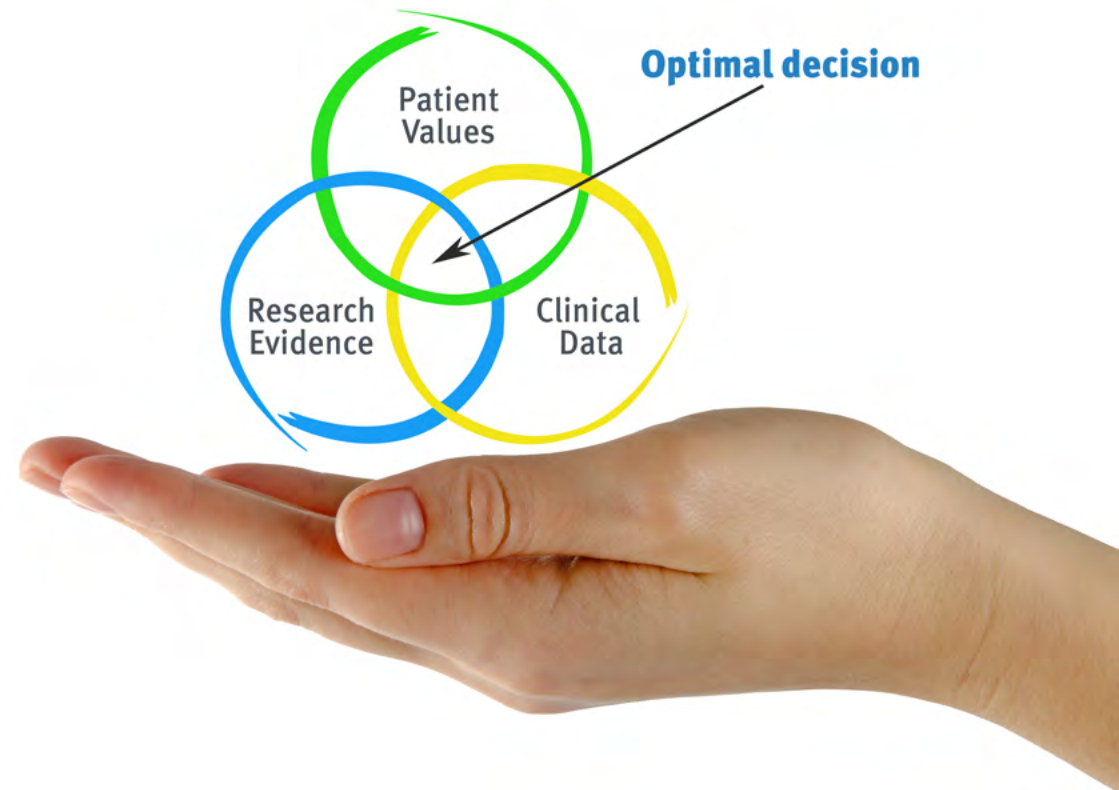
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*Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"*

## 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

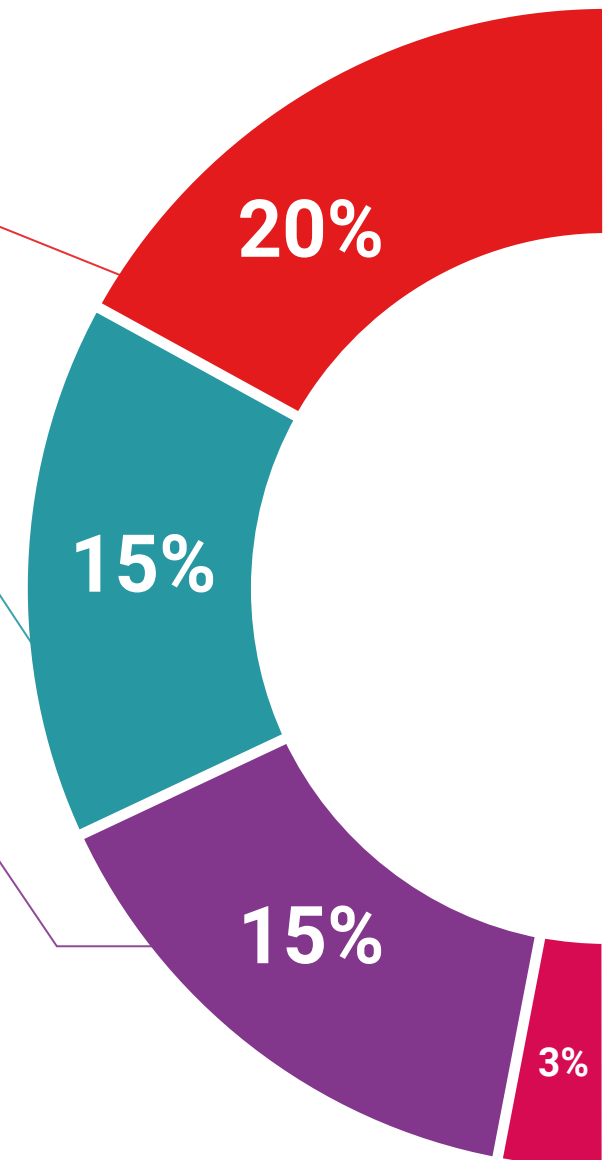
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

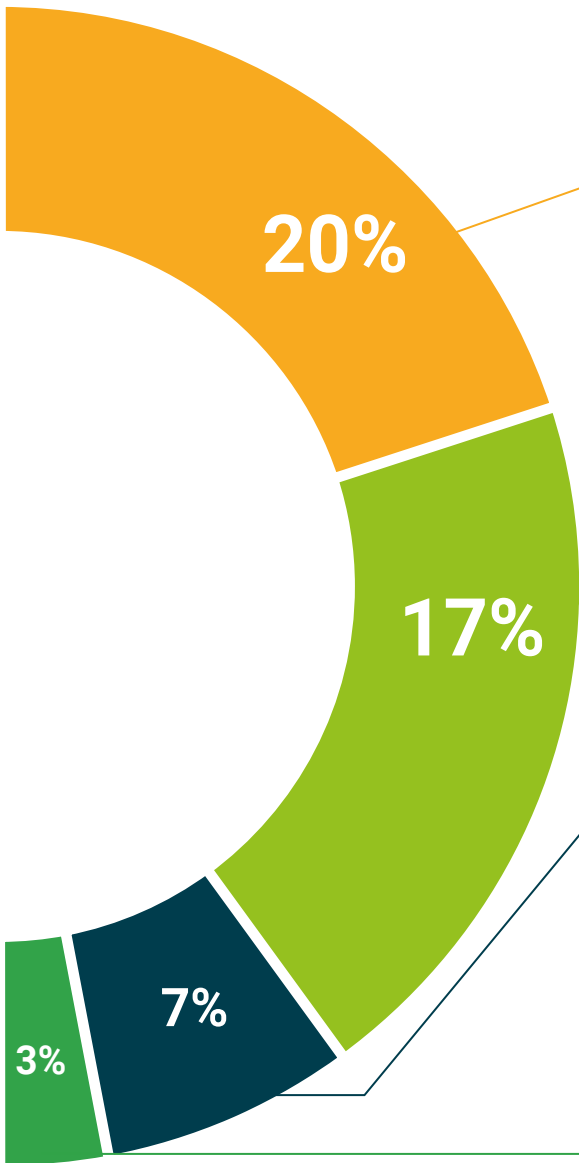
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



### 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 Second and Third 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 Second and Third 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 Second and Third Trimester Obstetric Emergencies for Nursing**

Official N° of Hours: **150 h.**



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



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Obstetric Emergencies for Nursing

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

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