

# Postgraduate Certificate

## Second and Third Trimester Obstetric Emergencies for Midwives





## Postgraduate Certificate Second and Third Trimester Obstetric Emergencies for Midwives

- » 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/second-third-trimester-obstetric-emergencies-midwives](http://www.techtitute.com/us/nursing/postgraduate-certificate/second-third-trimester-obstetric-emergencies-midwives)

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Certificate

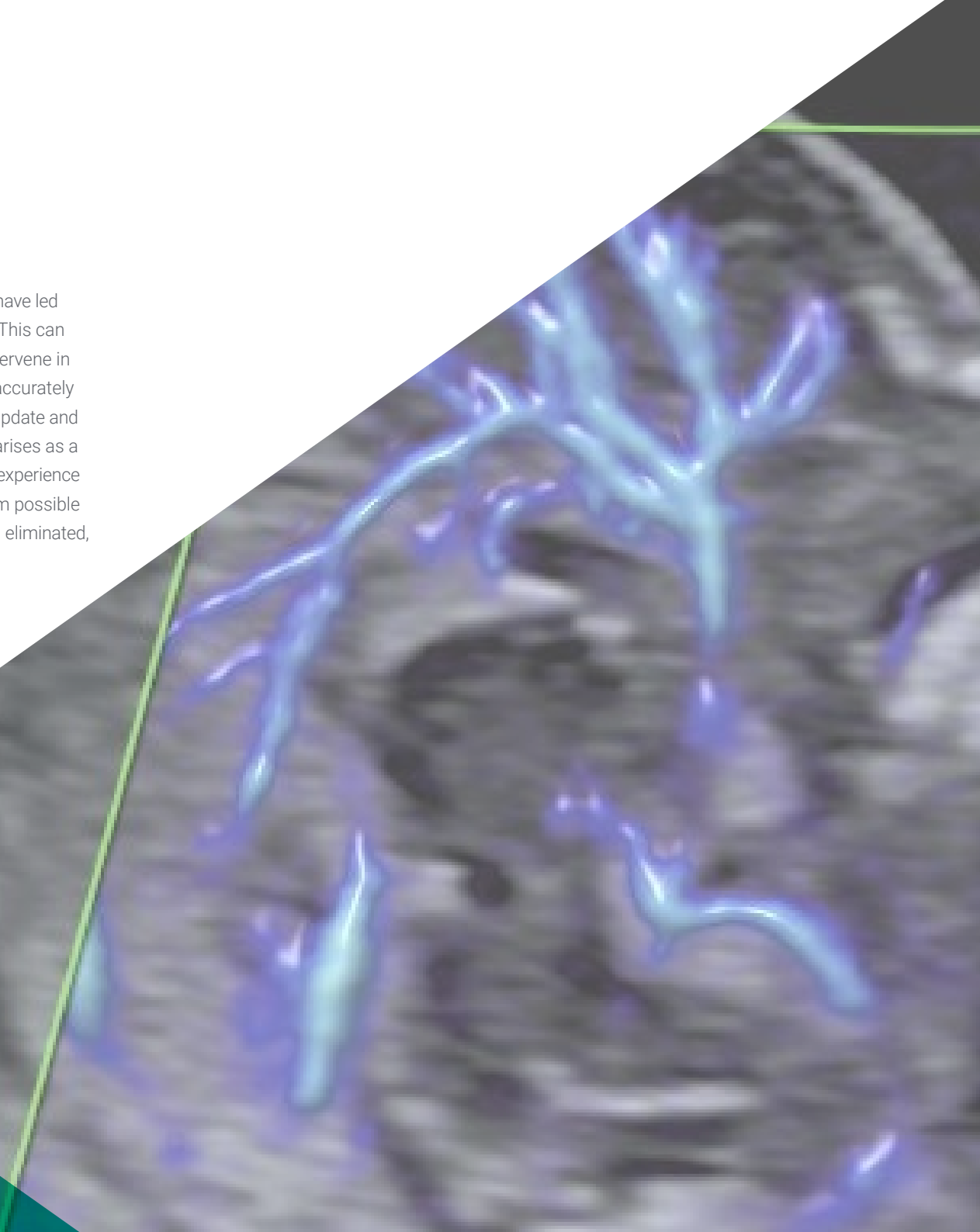
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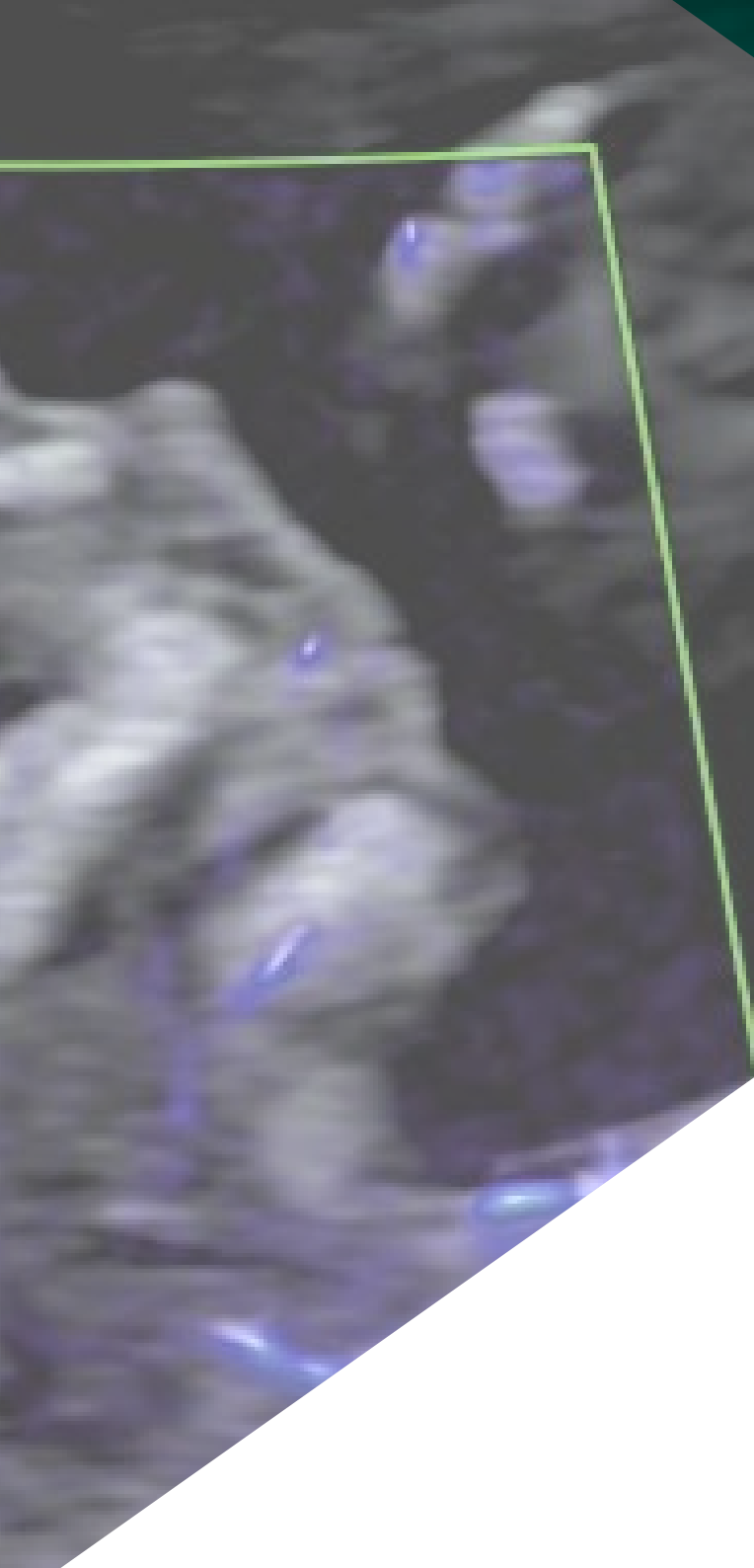
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# 01

# Introduction

Technological advances such as the improvement in assisted reproduction techniques have led to a sociodemographic evolution in which maternal age can become more advanced. This can lead to a series of complications during pregnancy, among many other factors that intervene in the second and third trimester of pregnancy. The midwives must be prepared to deal accurately with pathologies of various kinds, and the best tool for this is to have a comprehensive update and directed to this specific area of Obstetric Emergencies. This Postgraduate Certificate arises as a response to this need, bringing together a highly qualified teaching team with extensive experience in prestigious Obstetric Emergency Departments. In addition, to facilitate the maximum possible compatibility of this program, both face-to-face classes and preset schedules have been eliminated, making it completely online.





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*Update yourself with the most recent advances in hypertensive states, hepatopathies and preeclampsia in pregnancy”*

Numerous interventions to be performed by the midwives in the Obstetric Emergency Department require a multidisciplinary approach, combining the work of their own area with that of the adult or neonatal ICU. This requires a level of periodic updating, since the severity criteria that precisely imply such a referral have to be renewed, especially if it is the second and third trimester of pregnancy.

The teaching team in charge of preparing this program is aware of this, and has therefore prepared each topic in an exhaustive and meticulous manner, presenting the most recent scientific postulates and enriching them with real clinical cases. This implies a much greater contextualization for the midwives, who will be able to expand each topic of knowledge through a multitude of audiovisual resources.

In addition, in order to make this program compatible with the midwives' personal and professional responsibilities, all the content is available for download from day one. This means that the teaching load can be distributed in a totally flexible and comfortable way, adapting it to the midwives' own rhythm and not the other way around.

This **Postgraduate Certificate in Second and Third Trimester Obstetric Emergencies for Midwives** 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 Emergencies Obstetric and Neonatal
- ♦ The graphic, schematic and eminently practical contents with which it is conceived gather scientific and practical information on those 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 the most modern approaches to pathologies such as cervical insufficiency or chorioamnionitis"*

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*You will find quality audiovisual content on topics such as HELLP syndrome or placental abruption, being able to go deeper into them through summaries and videos in detail"*

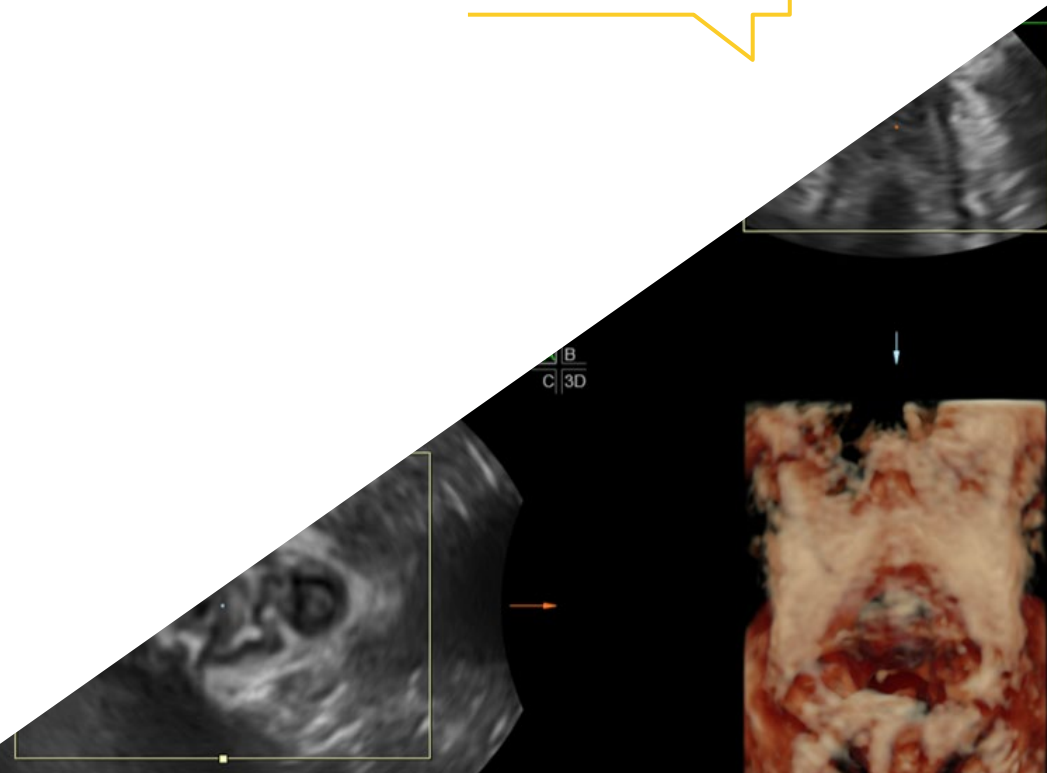
The program's teaching staff includes professionals from sector who contribute their work experience to this program, as well as renowned specialists from leading societies and prestigious universities.

Its multimedia content, developed with the latest educational technology, will provide the professionals with situated and contextual learning, i.e., a simulated environment that will provide an immersive education programmed to learn in real situations.

The design of this program focuses on Problem-Based Learning, by means of which the professionals must try to solve the different professional practice situations that are presented throughout the academic course. For this purpose, the students will be assisted by an innovative interactive video system created by renowned experts.

*The virtual classroom is available 24 hours a day, and you can access it whenever you want.*

*Join the largest online academic institution in the world, with a technical and teaching team committed to your professional development.*



# 02

# Objectives

The objective of this program is to make available to the midwives the main advances and developments in the most common obstetric emergencies in the second and third trimester of gestation. Thanks to this, diagnostic skills and treatment precision continue to be perfected, which contributes to maintaining a high level of professional practice in the most demanding clinical settings.





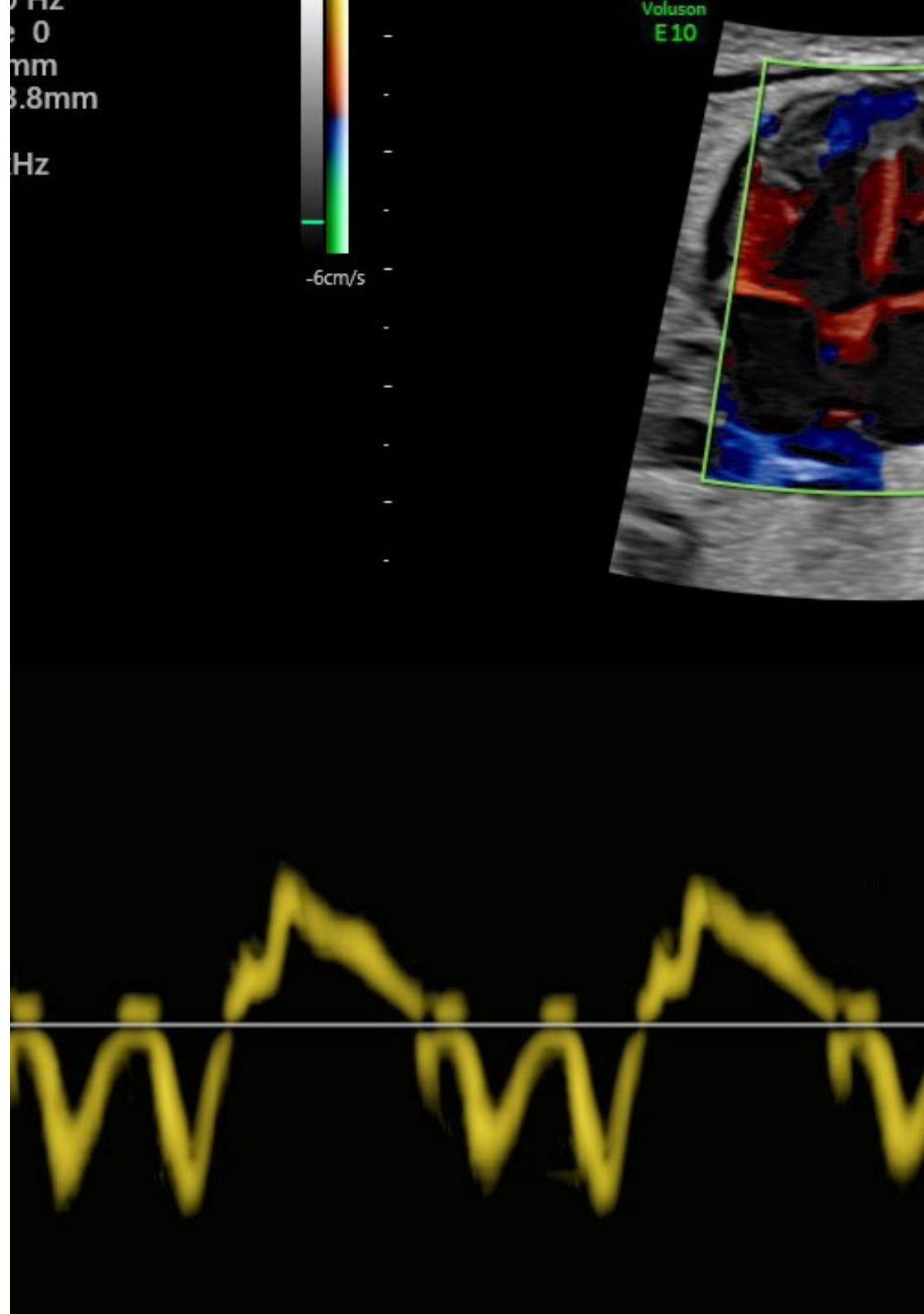
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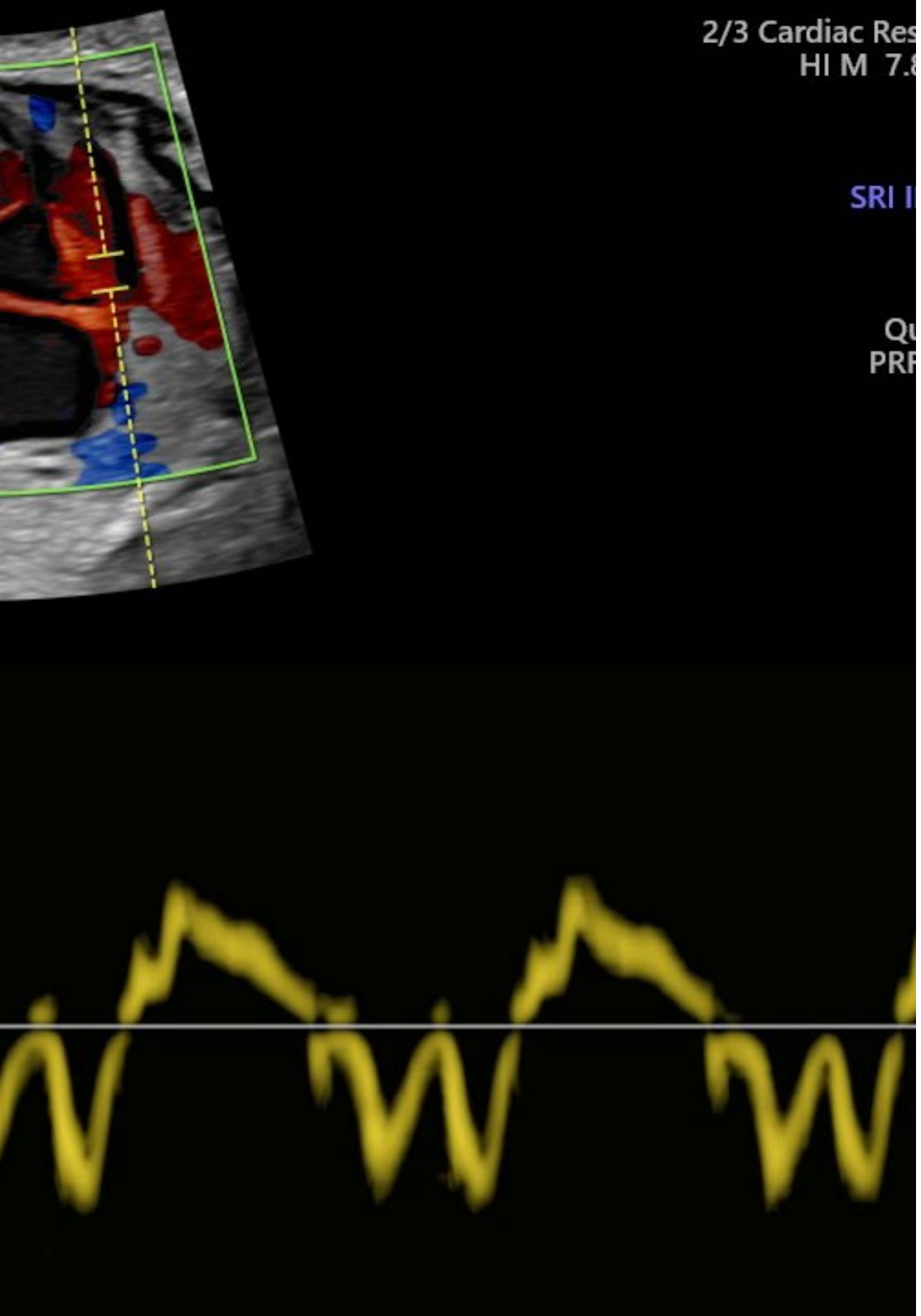
*You will fulfill your goal of professional updating even before finishing the program, given all the facilities provided by TECH for this purpose"*



## General Objectives

- 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 provide specialist care for each urgent obstetric pathology
- Acquire skills for emergency neonatal care when the obstetric pathology involves mother and fetus





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### 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



*You will have the direct assistance of TECH's technical team, ready to resolve any issues that may arise during the program"*

03

# Course Management

Being such a specific area of Obstetric Emergencies, requiring also the possible intervention of other services such as the neonatal or ICU, the teaching team in charge of this program has been selected precisely for its clinical and academic merits. Thanks to this, the quality of all the syllabus acquires an indispensable practical nuance, being the perfect combination of the most modern scientific postulates and the highest level of health practice.



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*The teaching team, aware of your daily clinical reality, has developed the programs with the aim of offering you the best possible update"*

## 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
- EIR in Obstetrics and Gynecology at the Gregorio Marañón General University Hospital, Madrid
- Professional Master's Degree in Integration of Care and Clinical Problem Solving in Nursing, Alcalá de Henares University, Madrid



### Ms. Muñoz Serrano, María del Carmen

- Midwife at the University Hospital del Sureste and Hospital HLA Moncloa, Madrid
- Midwife at the Infanta Sofia University Hospital, Madrid
- Graduate in Nursing, University of Granada, Spain
- Obstetrical-Gynecological EIR at the Gregorio Marañón University General Hospital, Madrid
- Professional Master's Degree in Integration of Care and Clinical Problem Solving in Nursing, University of Alcalá de Henares, Madrid
- Postgraduate Diploma in Gynecological, Obstetric and Neonatal Emergencies by the Catholic University of Avila



# 04

## Structure and Content

Following the pedagogical criteria that favor the greatest convenience and effectiveness for the midwives, both the structure and the content of this Postgraduate Certificate have been designed to be quick to consult at all times. This supports the philosophy that the didactic material provided will be useful even after completing the program, with the midwives being able to download it in its entirety from any device with an Internet connection.





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*You will find summaries, self-awareness exercises, complementary readings and videos in detail on each of the topics covered"*

## 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

“*Deepen and modernize your knowledge with a syllabus adapted to the most urgent reality of Second and Third Trimester Obstetric Emergencies*”

# 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

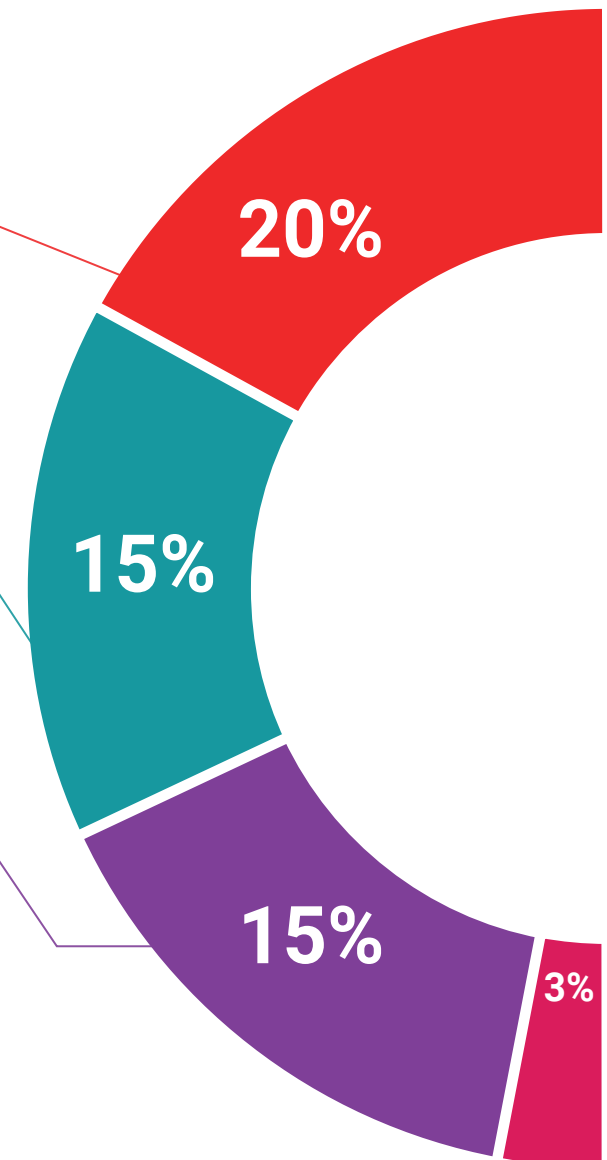
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

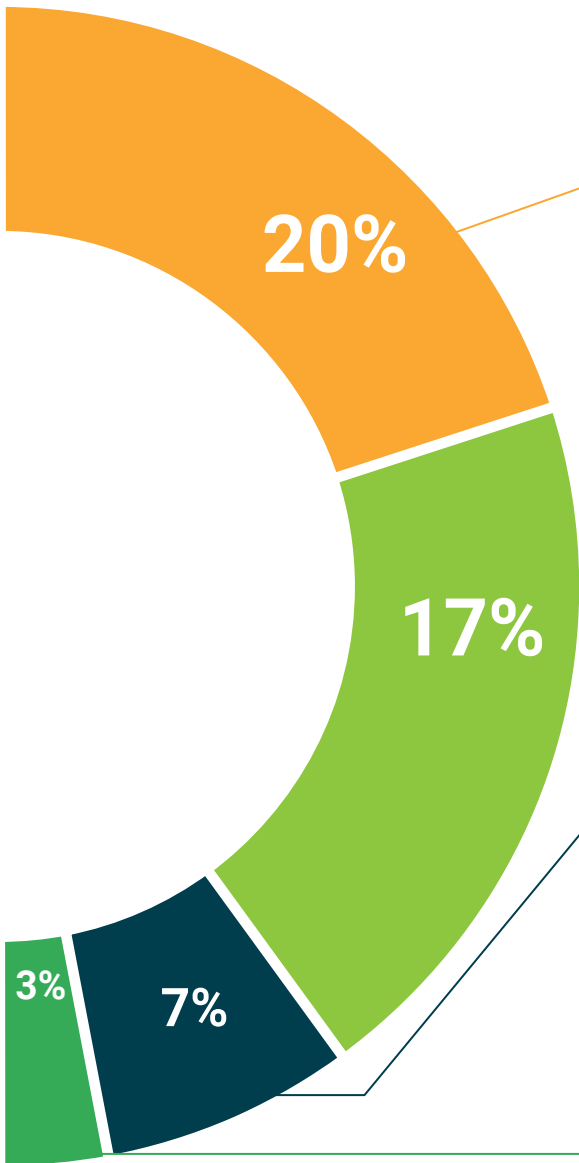
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



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

Official N° of Hours: **150 h.**



\*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.



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