

# Postgraduate Certificate

## Obstetric Emergencies in Natural Delivery for Midwives





## Postgraduate Certificate Obstetric Emergencies in Natural Delivery for Midwives

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

Website: [www.techtute.com/in/nursing/postgraduate-certificate/obstetric-emergencies-natural-delivery-midwives](http://www.techtute.com/in/nursing/postgraduate-certificate/obstetric-emergencies-natural-delivery-midwives)

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# 01

# Introduction

Although natural delivery is a natural and physiological process, complications can sometimes arise that require immediate medical interventions. It is therefore essential that midwives are prepared to act quickly and make informed decisions in emergency situations, reducing risk of serious complications and improving long-term health outcomes for both mother and baby. Under this context, TECH has designed a specific Certificate in which professionals will deepen in the most common adverse situations such as a ruptured bag or prolonged labor. All of this 100% online so that you can distribute teaching load according to your other responsibilities while you are qualified with the most cutting-edge program on current academic scene.



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*Get updated on latest developments in Obstetric Emergencies thanks to this Postgraduate Certificate, which will allow you to deepen your knowledge on most modern procedures for intervention in case of complications during labor and delivery"*

Concern for safety in natural delivery has led to an increasing demand for midwives qualified in obstetric emergencies. As a result, there are numerous job opportunities for those who are proficient in this sector and have updated knowledge of regulations and legal requirements. That is why this Postgraduate Certificate was created, which is intended to provide a comprehensive update on appropriate treatment to be performed to each of obstetric complications that occur most frequently at the time of Natural Delivery.

This, through a Syllabus that focuses on the most important clinical implications of crisis intervention, allowing midwife to more effectively manage these events. In addition, we will delve into use of clinical instruments that currently exist, as well as medical techniques and protocols that have emerged in recent years.

In addition to this, we have a team of renowned teachers in this field, which is composed of the best professionals in delivery assistance and who will transfer current scenarios in this field to students, allowing them to develop a holistic view of challenges that exist within this field and the most effective way to address them.

Students will be able to complete this Syllabus 100% online thanks to the Relearning methodology, without time restrictions and from comfort of their own home. In addition, they will have constant access to multimedia resources that will help them understand program topics in a clear manner. They will also be able to improve their problem-solving skills by analyzing case studies that simulate real-life situations.

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

- ♦ The development of case studies presented by experts in Obstetric Emergencies in Natural Delivery for Midwives
- ♦ The graphic, schematic, and practical contents with which they are created, provide scientific and practical information on 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



*Complete this refresher program and identify major complications that can be triggered at the time of delivery"*

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*A Postgraduate Certificate that will allow you to study at any time of the day, at your own pace and without having to travel to a study center"*

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

Its multimedia content, developed with the latest educational technology, will allow the professional a situated and contextual learning, that is, a simulated environment that will provide an immersive education programmed to prepare for real situations.

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

*You will learn with the most effective methodology and from the best experts in the field of Natural Delivery.*

*TECH offers you a library full of high-value content to update you in a sector that has more and more followers, Natural Delivery.*



# 02

# Objectives

At the end of the Postgraduate Certificate in Obstetric Emergencies in Natural Delivery for Midwives, the graduate will have acquired in-depth knowledge of main complications such as prolonged labor, shoulder dystocia, instrumental delivery, cesarean section and care of complicated labor. As a result, you will be able to improve your ability to communicate effectively with patients and your ability to make shared decisions with them. This way, graduates will be better prepared to identify, prevent and manage obstetric complications during natural delivery and provide safe, high quality care.







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*You will enhance your skills in identification of Obstetric Emergencies and implement modern techniques to deal with them”*



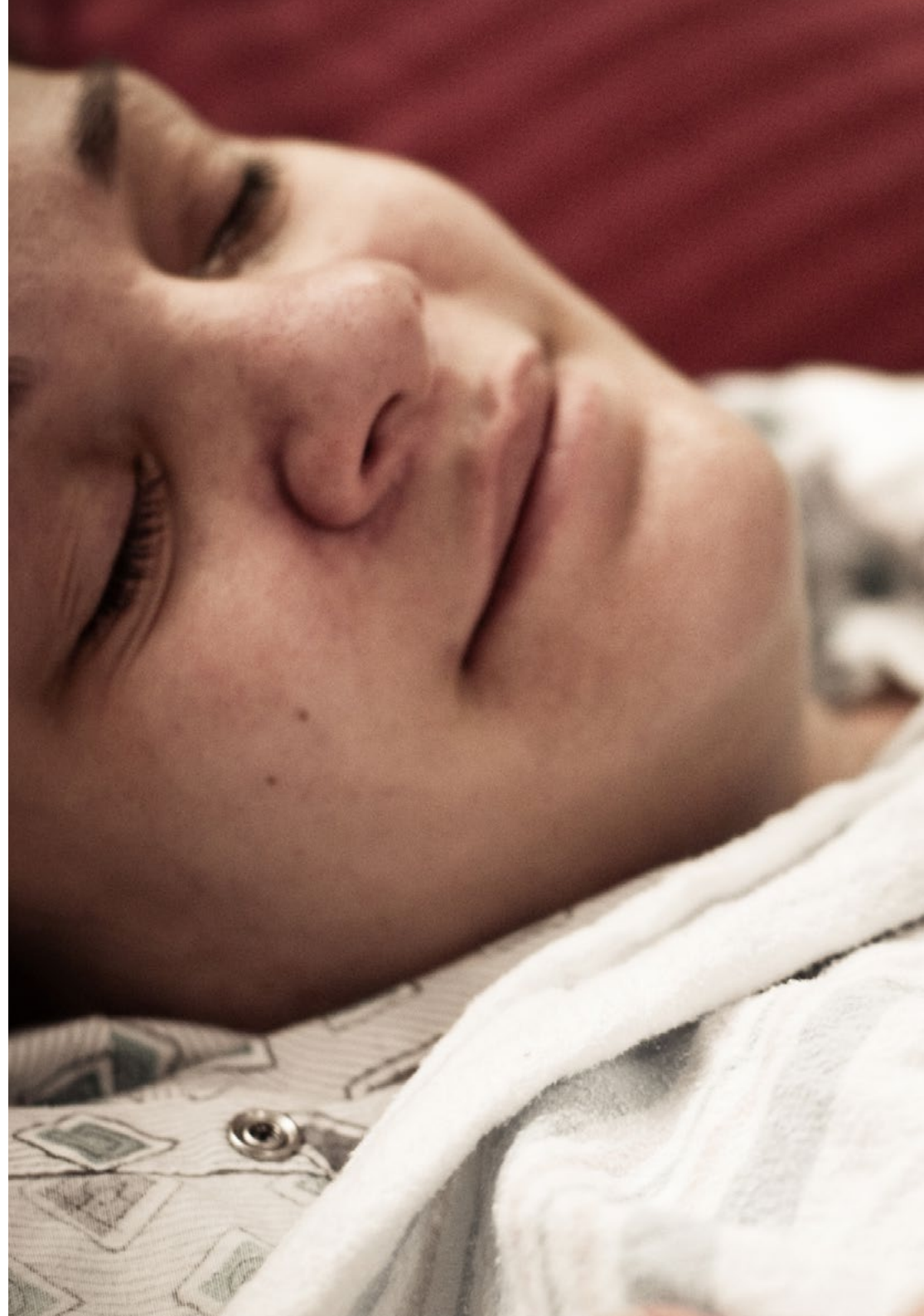
## General Objectives

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- To analyze labor stages and techniques for pain management and relaxation
- To develop skills in elaboration and follow-up of personalized delivery plans
- To examine importance of interdisciplinary collaboration in childbirth care
- To encourage emotional preparation and support for women and their families during birth process
- To acquire skills to identify and manage high-risk situations in pregnancy and childbirth
- To acquire fundamental knowledge about physiology of Natural Delivery, ancestral cultural practices and emotional needs of women during childbirth, as well as implications of medical interventions

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*A Postgraduate Certificate that stands out for its high quality contents and a teaching staff made up of the best experts in Obstetric Emergencies"*





## Specific Objectives

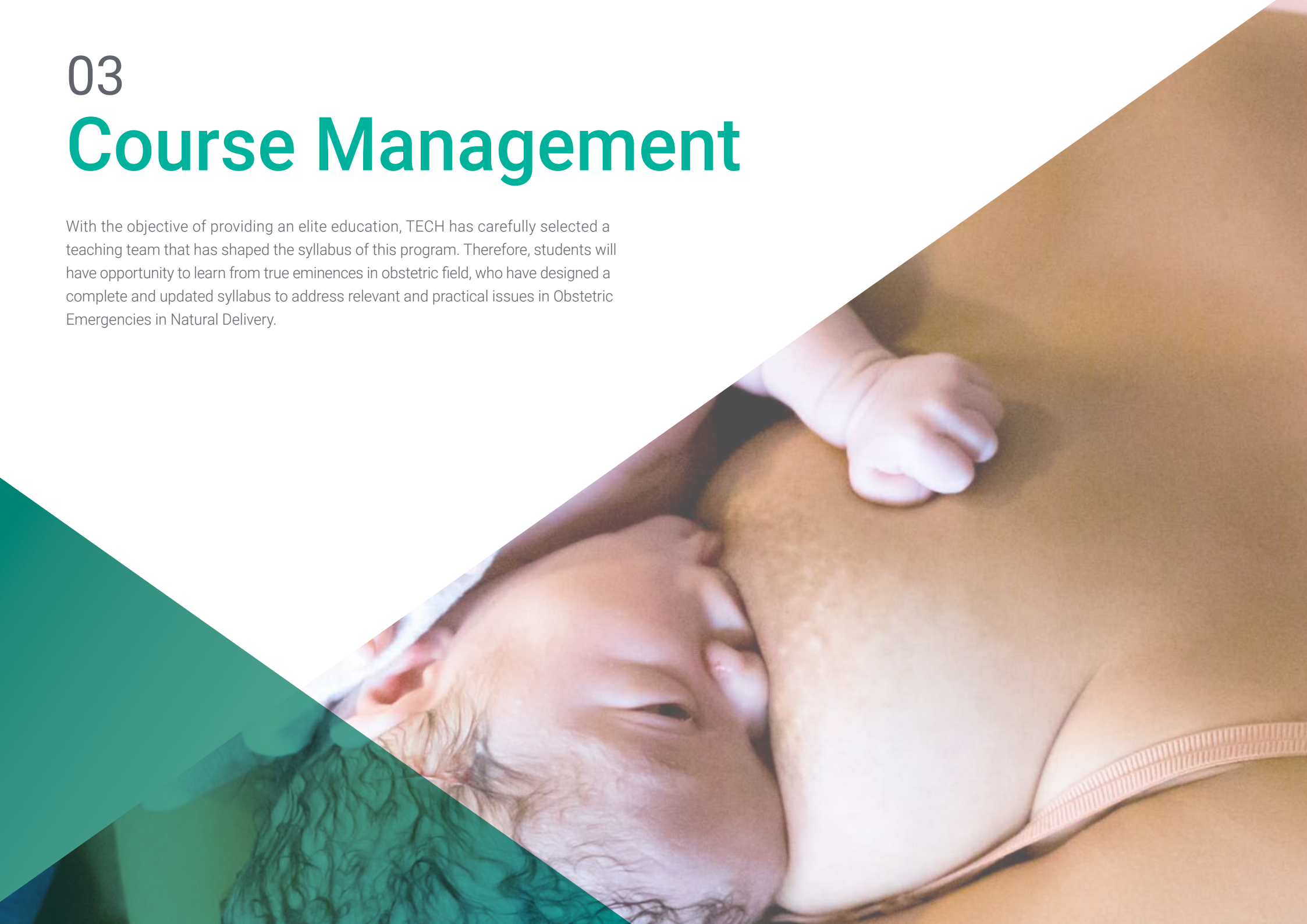
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- ◆ To identify signs and symptoms of a ruptured bag, diagnose and manage its impact on labor and postpartum
- ◆ To analyze in-depth reasons, methods, risks and benefits of induced labor, as well as its monitoring and follow-up
- ◆ To examine in-depth causes, risk factors, effects and interventions in prolonged labor, and how to prevent and plan for prolonged labor
- ◆ To identify risk factors, recognize and diagnose shoulder dystocia, apply maneuvers and resolution techniques, and manage its complications and follow-up
- ◆ To analyze in-depth indications, types of instruments, procedures and techniques in instrumental delivery, as well as their risks, benefits, and considerations
- ◆ To identify indications and types of cesarean sections, analyze process and recovery, and address risks, benefits, and planning for elective cesarean sections
- ◆ To assess and monitor complicated deliveries, apply interventions and manage pain, work in teams and provide emotional and psychological support
- ◆ To understand the patient in complicated childbirth, including right to information, consent, privacy, decision making and dignified treatment
- ◆ To develop effective communication skills in complicated childbirth, including active listening, empathy, clear and assertive communication, and conflict management and negotiation
- ◆ To deepen process of informed consent and shared decision making in complicated childbirth, including documentation and recording of consent

03

# Course Management

With the objective of providing an elite education, TECH has carefully selected a teaching team that has shaped the syllabus of this program. Therefore, students will have opportunity to learn from true eminences in obstetric field, who have designed a complete and updated syllabus to address relevant and practical issues in Obstetric Emergencies in Natural Delivery.



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*TECH is the only institution that will give you possibility to learn from the best professionals in Natural Delivery for Midwives field"*

## Management



### **Dr. Santos Leal, Emilio**

- Medical Director of the International Medical Technology Center
- Specialist Doctor at Fundación Alcorcón University Hospital
- Medical specialist at Consorcio Hospital General Universitario of Valencia
- Medical specialist at Pius Hospital of Valls
- Medical specialist at Perpetuo Socorro Clinic
- Specialty in Gynecology and Obstetrics by San Carlos Clinic Hospital
- Degree in Medicine and Surgery from the University of Cantabria



# 04

## Structure and Content

Contents of this Postgraduate Certificate have been elaborated by the best experts in this field. This way, participants will have opportunity to acquire a great update from multimedia resources that explain in detail proper management of the most frequent complications that occur during Natural Delivery process. In addition, we will delve into instruments that are used today during this procedure.





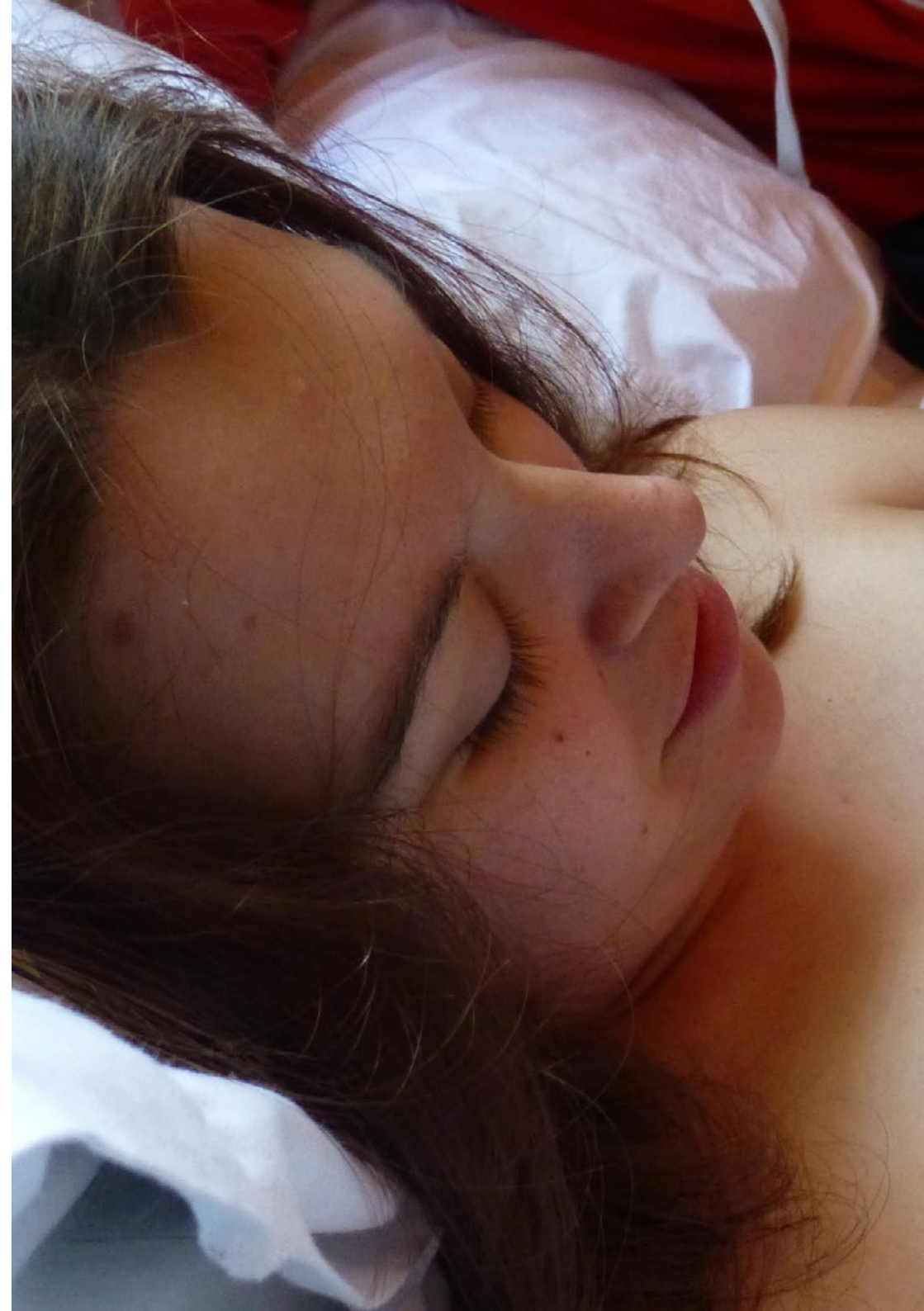


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*A perfect Postgraduate Certificate to update your knowledge on risks and benefits of induced labor"*

## Module 1. Natural Delivery Emergencies

- 1.1. Broken sack
  - 1.1.1. Signs and Symptoms
  - 1.1.2. Risk Factors
  - 1.1.3. Diagnosis and Management
  - 1.1.4. Impact on delivery and postpartum
- 1.2. Induced labor
  - 1.2.1. Reasons for induction
  - 1.2.2. Induction methods
  - 1.2.3. Risks and Benefits
  - 1.2.4. Monitoring and follow-up
- 1.3. Prolonged labor
  - 1.3.1. Causes and Risk Factors
  - 1.3.2. Effects on mother and baby
  - 1.3.3. Interventions and management
  - 1.3.4. Prevention and planning
- 1.4. Shoulder Dystocia
  - 1.4.1. Risk Factors and Prevention
  - 1.4.2. Recognition and diagnosis
  - 1.4.3. Resolution maneuvers and techniques
  - 1.4.4. Complications and follow-up
- 1.5. Instrumental Delivery
  - 1.5.1. Indications and instrument types
  - 1.5.2. Procedures and Techniques
  - 1.5.3. Risks and Benefits
  - 1.5.4. Ethical Considerations
- 1.6. Cesarean Section
  - 1.6.1. Indications and types of cesarean section
  - 1.6.2. Process and recovery
  - 1.6.3. Risks and Benefits
  - 1.6.4. Elective C-sections and planning





- 1.7. Care for complicated labor and delivery
  - 1.7.1. Evaluation and monitoring
  - 1.7.2. Pain management and interventions
  - 1.7.3. Teamwork and staff roles
  - 1.7.4. Emotional and psychological support
- 1.8. Patient in complicated labor and delivery
  - 1.8.1. Information and Consent
  - 1.8.2. Privacy and Confidentiality
  - 1.8.3. Decision making and participation
  - 1.8.4. Respect and decent treatment
- 1.9. Effective communication in complicated labor
  - 1.9.1. Active listening and empathy
  - 1.9.2. Clear and assertive communication
  - 1.9.3. Conflict management and negotiation
  - 1.9.4. Communication tools for professionals and patients
- 1.10. Informed consent and decision making in complicated labor and delivery
  - 1.10.1. Adequate and understandable information
  - 1.10.2. Risks, benefits and alternatives
  - 1.10.3. Shared decision making process
  - 1.10.4. Documentation and recording of consent



*You will have access to an innovative academic program with the best learning materials at forefront of technology and pedagogy"*

# 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 Obstetric Emergencies in Natural Delivery 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 certificate without having to travel or fill out laborious paperwork”*

This **Postgraduate Certificate in Obstetric Emergencies in Natural Delivery for Midwives** contains the most complete and up-to-date scientific program 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 Obstetric Emergencies in Natural Delivery for Midwives**

Official No. 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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