Postgraduate Certificate
Emergencies Obstetric in Natural Childbirth for Nursing

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Postgraduate Certificate
Emergencies Obstetric in Natural Childbirth for Nursing

- » Modality: **online**
- » Duration: **6 weeks**
- » Certificate: **TECH Global University**
- » Credits: **6 ECTS**
- » Schedule: **at your own pace**
- » Exams: **online**

Website: **www.techtitute.com/us/nursing/postgraduate-certificate/emergencies-obstetric-natural-childbirth-nursing**

Índice

01
Introduction

Emergency obstetrics in natural childbirth involves unforeseen and potentially dangerous situations. Some of these may include postpartum hemorrhage, eclampsia, shoulder dystocia, and acute fetal distress. To prevent these complications, it is essential to recognize early signs and have an action plan that prioritizes the health of both mother and child. In these situations, trained professionals should be available, including nurses, since they are the main managers and promoters in the accompaniment and care of patients. This university program becomes the best tool for professional updates for nurses seeking to handle such situations.

"*The online format allows individuals to balance their daily routines with acquiring new knowledge*"

Natural childbirth is a safe and reliable practice that prioritizes the health of mother and baby. However, there are emergencies that occur during this procedure that can lead to future problems if action is not taken in time. For this reason, the professional field has recently implemented new approach strategies, bringing with them elements such as risk factors, monitoring, intervention models and care techniques.

This way, the nursing professional must update his or her knowledge to ensure safer and more effective care in the event of an emergency during childbirth. Therefore, TECH has created the following program with the purpose of training the student in a booming sector with a great demand for professionals. The program focuses on offering rigorous, cutting-edge and updated information on obstetric emergencies produced during labor and their mechanism of rapid action.

All this will be presented through an informative compendium of great impact, nourished with audiovisual materials, complementary readings and practical exercises developed with the *Relearning* methodology. In this way, the professional will be confronted with real cases and simulations that will allow him/her to test his/her new knowledge, knowing at the same time the requirements of the professional field.

In addition, the program has a 100% online format, easily accessible from any device with internet connection and without pre-established schedules. This way, it will be easier for graduates to combine their daily routine and healthcare work with the updating of their knowledge.

This **Postgraduate Certificate in Emergencies Obstetric in Natural Childbirth for Nursing** 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 Childbirth for Nursing

- 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 process of 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

A program of great impact due to its current demand. What are you waiting for? Enroll now!"

" *The 100% online format of this program allows you to take it from the comfort of your home"*

You will learn about the characteristics of prolonged labor, as well as the causes and risk factors for both the mother and the baby.

You will also become familiar with the protocol procedures to be followed in the event of a cesarean section.

The program's teaching staff includes professionals from the sector who contribute their work experience to this training 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 throughout the program. For this purpose, the students will be assisted by an innovative interactive video system created by renowned and experienced experts.

02
Objectives

TECH has selected the most demanded and relevant academic topics within the field of Nursing to develop this qualification. Each of them has been presented innovatively and engagingly through impactful resources such as interactive videos, infographics, and multi-participation forums. In this way, professionals will be able to acquire new skills and abilities to achieve their goals successfully.

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You will gain new knowledge that will enable you to address induced labor correctly"

General Objectives

- Acquire fundamental knowledge about the physiology of Natural Childbirth, ancient cultural practices, and the emotional needs of women during childbirth, as well as the implications of medical interventions

- Acquire essential skills and knowledge for the care of pregnant women and their fetuses, including promoting healthy pregnancies and identifying potential complications

- Acquire fundamental knowledge and skills in the diagnosis, management, and prevention of childbirth emergencies, with a focus on interprofessional collaboration and patient rights advocacy

- Acquire fundamental knowledge and skills in the assessment, diagnosis, and management of neonatal emergencies, with an emphasis on early problem recognition and the application of appropriate interventions

- Emphasize fundamental knowledge about the neuroscience of pregnancy, motherhood, and perinatal care, as well as the scientific evidence related to Natural Childbirth and evidence-based care practices

- Acquire fundamental knowledge about home births, including team management and organization, pregnancy, childbirth, and postpartum preparation and support, as well as the identification and management of special situations and home obstetric emergencies

- Acquire fundamental knowledge about Natural Childbirth units, such as birthing centers and hospital units, and develop skills to assess, plan, and manage these environments, ensuring a high level of care and satisfaction for women and their families

- Acquire fundamental knowledge and practical skills in newborn care, as well as the ability to provide comprehensive and safe care in this critical stage of life and collaborate with other health professionals and families to ensure the well-being of the newborn.

- Acquire knowledge about the physical and emotional needs of the mother during the perinatal period

- Develop skills to provide emotional support and comprehensive care to the mother during the postpartum period, including difficult and emotionally intense situations

- Promote the prevention and care of maternal mental health during the perinatal period, including the detection and treatment of mood disorders and addressing obstetric trauma and obstetric violence

- Analyze the stages of labor and pain management and relaxation techniques

- Develop skills in creating and monitoring personalized birth plans

- Examine the importance of interdisciplinary collaboration in childbirth care

- Promote emotional preparation and support for women and their families during the childbirth process

- Acquire skills to identify and manage high-risk situations in pregnancy and childbirth

A program that you can complete without having to commute to a physical center, avoiding the factors of traffic and weather"

Specific Objectives

- Identify signs and symptoms of ruptured membranes, diagnose and manage their impact on labor and postpartum

- Thoroughly analyze the reasons, methods, risks, and benefits of induced labor, as well as its monitoring and follow-up

- Examine in-depth the causes, risk factors, effects, and interventions in prolonged labor, and how to prevent and plan for such cases

- Identify risk factors, recognize and diagnose shoulder dystocia, apply resolution maneuvers and techniques, and manage their complications and follow-up

- Thoroughly analyze indications, types of instruments, procedures, and techniques in instrumental delivery, as well as their risks, benefits, and considerations

- Identify indications and types of cesarean sections, analyze the process and recovery, and address risks, benefits, and the planning of elective cesareans

- Evaluate and monitor complicated deliveries, apply interventions, manage pain, work as a team, and provide emotional and psychological support

- Understand the patient in complicated deliveries, including the right to information, consent, privacy, decision-making, and dignified treatment

- Develop effective communication skills in complicated deliveries, including active listening, empathy, clear and assertive communication, conflict management, and negotiation

- Delve into the process of informed consent and shared decision-making in complicated deliveries, including documentation and consent recording

03

Course Management

To ensure an enriching educational experience, TECH has carefully chosen a team of highly qualified and experienced instructors in the field of obstetric emergencies in natural childbirth. These subject matter experts have collaborated to create a syllabus that incorporates all their knowledge and practical experience, thus ensuring an exclusive and rigorous course of study.

"

Experts and specialists ready to share with you the keys to childbirth and the management of obstetric emergencies"

Management

Dr. Santos Leal, Emilio

- Medical Director of the International Medical Technology Center
- Specialist Doctor at Fundación Alcorcón University Hospital
- Doctor Specialist at the General University Hospital Consortium of Valencia
- Specialist at Pius Hospital in Valls
- Medical Specialist at Perpetuo Socorro Clinic
- Specialization in Gynecology and Obstetrics from San Carlos Clinical Hospital
- Graduate in Medicine and Surgery from the University of Cantabria.

Professors

Dr. Espinosa Barrajón, José Ángel

- Director of the Affective Childbirth Unit at the Hospital San Francisco de Asís
- Head of the Obstetrics and General Gynecology Team at Hospital San Francisco de Asís
- Specialist in Gynecology and Obstetrics at Clínica de la Concepción
- Master's Degree in Minimally Invasive Surgery in Gynecology from the Universidad Cardenal Herrera
- Degree in Medicine and Surgery from the Universidad Autónoma de Madrid

Ms. García García, María Dolores

- Midwife in Specialized Care at the Hospital General Universitario de Valencia
- Master's Degree in Business Management from the Universidad Católica San Antonio de Murcia
- Master's Degree in Bioethics from the Universidad Católica San Antonio de Murcia
- Expert in Breastfeeding Advice and Consultancy, Universidad Católica de ÁvilaDegree in Nursing, specializing in Midwifery
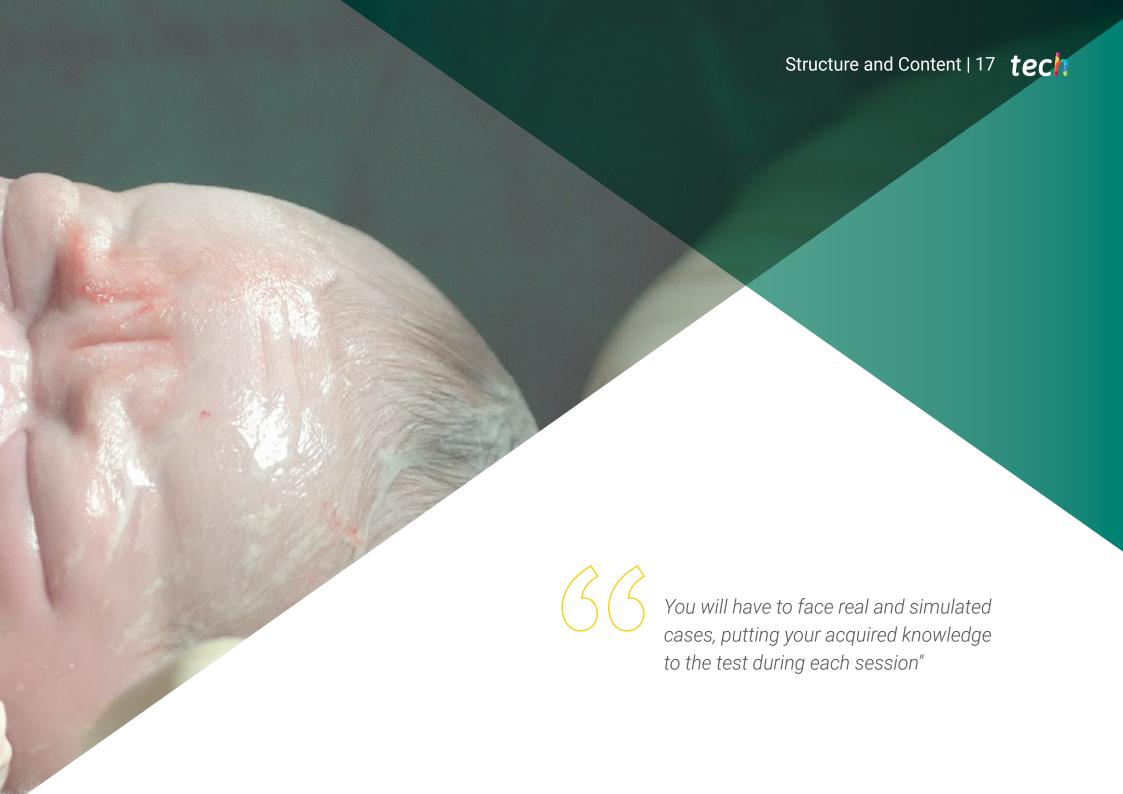
Ms. Lanza del Rivero, Cristina

- Field Psychologist at Casa de la Salud
- Postgraduate in Theory and Practice of Psychodrama, Sociodrama and Sociometry at the Universidad de Salamanca
- Postgraduate in Theory and Practice of Group Analysis at the Universidad de Salamanca
- Master's Degree in Behavior Modification from the Universidad de Salamanca
- Degree in Psychology from the Universidad de Salamanca

Make the most of this opportunity to learn about the latest advances in this subject to apply it to your daily practice"

Structure and Content

The program of this Postgraduate Certificate has been created with the requirements of natural childbirth and obstetric emergency situations in mind, ensuring that professionals receive the most up-to-date and comprehensive information to successfully operate in this field. It also features the best audiovisual resources, supplementary readings, and practical exercises utilizing the Relearning methodology, providing an immersive and impactful experience.

"
You will have to face real and simulated cases, putting your acquired knowledge to the test during each session"

Module 1. Emergencies in Natural Childbirth

1.1.   Ruptured membrane
    1.1.1.   Signs and Symptoms
    1.1.2.   Risk Factors
    1.1.3.   Diagnosis and Management
    1.1.4.   Impact on childbirth 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.   Extended Labor
    1.3.1.   Causes and Risk Factors
    1.3.2.   Effects on the Mother and the 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 Types of Instruments
    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 Sections
    1.6.2.   Process and Recovery
    1.6.3.   Risks and Benefits
    1.6.4.   Elective Cesareans and Planning

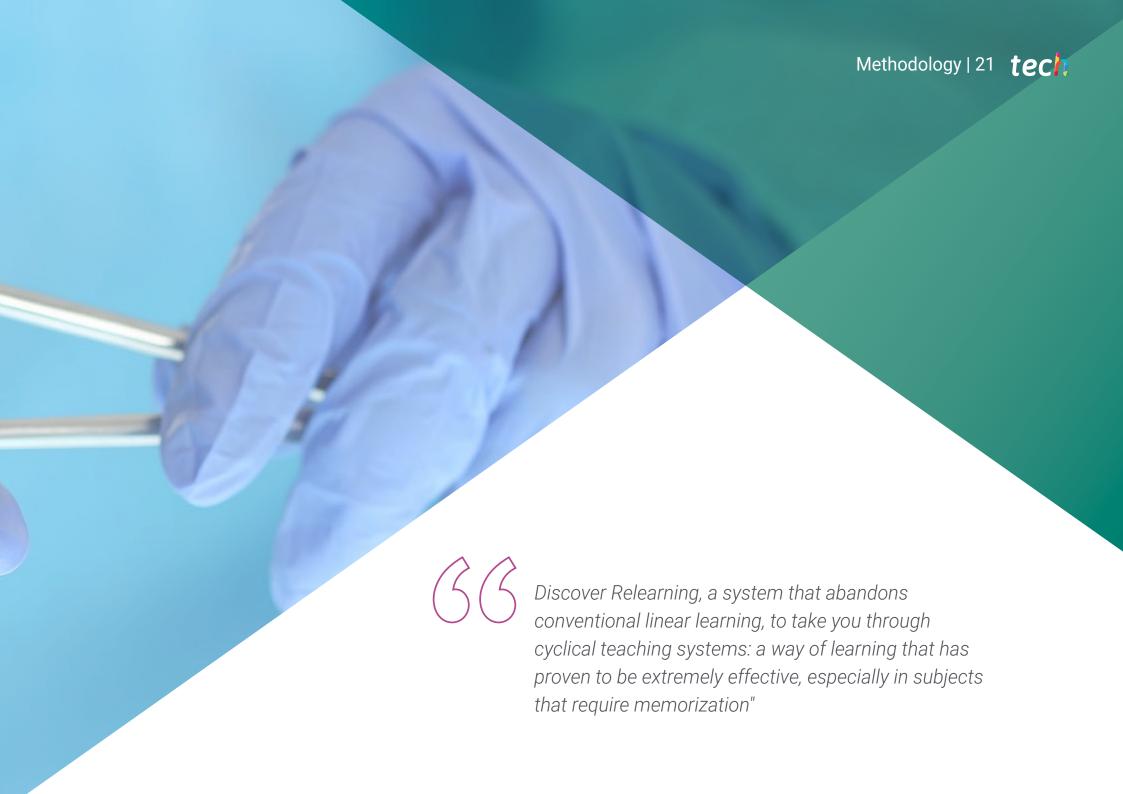*Here you will find the best virtual training tools"*

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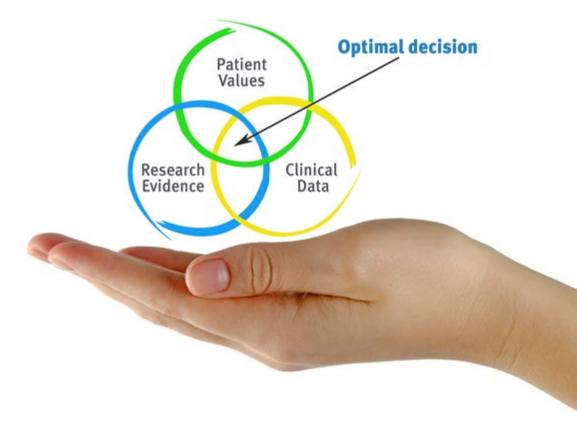
Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"

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.

> *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.

01 learning from evidence

02 relearning from evidence

03 testing

04 learning from an expert

05 neurocognitive context dependent learning

06 Von-Restorff effect

07 case based learning through storytelling

08 competencies testing (retesting)

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.

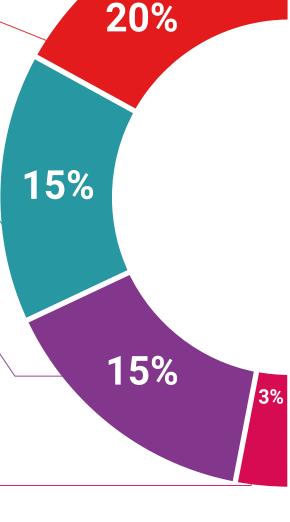### Nursing Techniques and Procedures on Video

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.

20%

15%

15%

3%

20%

17%

7%

3%

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

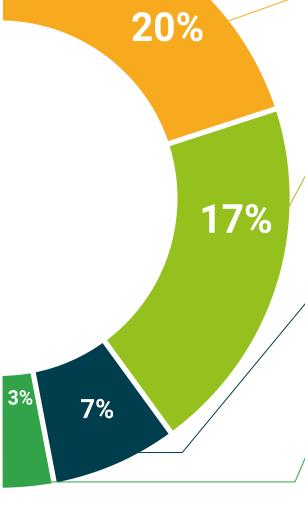There is scientific evidence suggesting that observing third-party experts can be useful.

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.

Certificate

The Postgraduate Certificate in Emergencies Obstetric in Natural Childbirth for Nursing guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Global University.

" *Successfully complete this program and receive your university qualification without having to travel or fill out laborious paperwork"*

This program will allow you to obtain your **Postgraduate Certificate in Emergencies Obstetric in Natural Childbirth for Nursing** endorsed by **TECH Global University**, the world's largest online university.

TECH Global University is an official European University publicly recognized by the Government of Andorra (*official bulletin*). Andorra is part of the European Higher Education Area (EHEA) since 2003. The EHEA is an initiative promoted by the European Union that aims to organize the international training framework and harmonize the higher education systems of the member countries of this space. The project promotes common values, the implementation of collaborative tools and strengthening its quality assurance mechanisms to enhance collaboration and mobility among students, researchers and academics.

This **TECH Global University** title is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: **Postgraduate Certificate in Emergencies Obstetric in Natural Childbirth for Nursing**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**

tech global university

Mr./Ms. _____, with identification document _____ has successfully passed and obtained the title of:

Postgraduate Certificate in Emergencies Obstetric in Natural Childbirth for Nursing

This is a program of 180 hours of duration equivalent to 6 ECTS, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH Global University is a university officially recognized by the Government of Andorra on the 31st of January of 2024, which belongs to the European Higher Education Area (EHEA).

In Andorra la Vella, on the 28th of February of 2024

Dr. Pedro Navarro Illana
Rector

This qualification must always be accompanied by the university degree issued by the competent authority to practice professionally in each country.   Unique TECH Code: AFWORD23S   techtitute.com/certificates

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

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