

# Postgraduate Certificate Natural Childbirth Units for Midwives





## Postgraduate Certificate Natural Childbirth Units for Midwives

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

Website: [www.techtute.com/us/nursing/postgraduate-certificate/natural-childbirth-units-midwives](http://www.techtute.com/us/nursing/postgraduate-certificate/natural-childbirth-units-midwives)

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# 01

# Introduction

Natural Childbirth Units and birthing homes are alternative settings for the assistance of this procedure and have been designed to provide a more welcoming and less medicalized environment than traditional wards. In addition, advances in this field have made it possible to create facilities that are equipped to provide better nursing care. Therefore, it is essential for midwives to be aware of the latest trends in this area and with this Postgraduate Certificate they will be able to acquire it, since it has an academic itinerary focused on the detailed explanation of the elements that must be present in these places. This, in a 100% online way, a benefit that will allow them to have more control over their time.



A close-up photograph of a newborn baby being held by a healthcare professional. The baby's face is visible, showing its eyes and mouth. The professional's hands are gently supporting the baby. The background is a soft, out-of-focus blue, suggesting a clinical or hospital environment. The image is partially obscured by a large green and white geometric overlay on the right side of the page.

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*The multimedia content developed with the latest educational technology will allow the professional a situated and contextual learning about the role of Natural Childbirth Units today”*

More and more women are seeking a natural approach to childbirth and newborn care. Natural Childbirth Units are designed to support women who want to go through this experience with professional support that provides personalized, mother-centered care. In addition, studies have shown that women who give birth in natural childbirth units are less likely to require medical interventions, such as cesarean sections or forceps.

In order for professionals in this field to have a great mastery of the principles of design and architecture of birthing centers, TECH has developed this Postgraduate Certificate that will be essential during the updating process of its participants. In this way, students will have access to an academic syllabus designed by the best experts in this field, delving into the outdoor spaces and common areas in birthing homes and the services offered by these units.

Likewise, the graduates will have a team of professors composed of the best professionals in this sector, who will share with them the current panorama of the Natural Childbirth Units and the most advanced clinical practices. Therefore, they will be able to train in the different services offered by hospital delivery units, providing the necessary support to the mother and the newborn.

In addition, the Postgraduate Certificate is taught under the Relearning methodology, based on the reiteration of fundamental concepts throughout the syllabus, so the student will integrate the knowledge in a natural and progressive way. In the same way, its online format allows to combine the study with other personal and work activities, facilitating the conciliation. In this way, you will be able to train without having to give up other aspects of your life.

This **Postgraduate Certificate in Natural Childbirth Units 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 Natural Childbirth Units for Midwives
- ◆ 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



*Your motivation to be constantly updated on the dynamics that currently exist within a birthing house will be the perfect key to excel in this sector"*

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*TECH gives you the opportunity to receive a first class educational experience from the comfort of your home and at a time that best suits your routines”*

The program's teaching staff includes professionals from the sector who bring to this training the experience of their work, as well as renowned specialists from reference 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 in real situations.

The design of this program 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 integrate the most advanced knowledge in Natural Childbirth Units for Midwives with TECH's revolutionary Relearning methodology.*

*Take advantage of the opportunity and take the step to get up to date on the latest developments in birthing homes and hospital units.*



# 02 Objectives

The objective of this Postgraduate Certificate is to improve and update the knowledge of Natural Childbirth Unit for Midwives. Throughout this 6-week academic experience, graduates will learn about fundamental topics such as the promotion and support of these units or the role of professionals in planning and management, as well as future trends and perspectives.

This knowledge will enrich their work practice, enabling them to provide quality care centered on the woman and her family, applying the best techniques and addressing emergency situations, to contribute to a safe and satisfactory experience.



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*Understand the main role that the Birthing Units have nowadays and master the management of the techniques of care in Birth Homes"*



## General Objectives

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- ◆ Acquire fundamental knowledge about the physiology of Natural Childbirth, ancestral cultural practices and the emotional needs of women during childbirth, as well as the implications of medical interventions
- ◆ Acquire essential skills and knowledge in the care of pregnant women and their fetuses, including the promotion of healthy pregnancies and the identification of possible complications
- ◆ Acquire fundamental knowledge and skills in the diagnosis, management and prevention of emergencies in childbirth, with a focus on interprofessional collaboration and advocacy for patients' rights
- ◆ Acquire fundamental knowledge and skills in the assessment, diagnosis, and management of neonatal emergencies, with a focus on early recognition of problems and application of appropriate interventions
- ◆ Acquire fundamental knowledge about home labor and birth, including team management and organization, preparation and accompaniment during pregnancy, labor and puerperium, and identification and management of special situations and home obstetric emergencies
- ◆ Acquire fundamental knowledge about Natural Childbirth units, such as birthing homes and hospital units, and develop skills to evaluate, plan and manage these environments, ensuring a high level of care and satisfaction for women and their families





## Specific Objectives

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- ◆ Examine in depth the definition and function of birthing homes and differentiate them from hospitals
- ◆ Analyze the principles of birthing home design and architecture to create comfortable and safe environments
- ◆ Identify the services offered by birthing homes and hospital birthing units at prenatal, labor and delivery at the prenatal, delivery and postnatal stages
- ◆ Promote and support birthing centers and their importance in the care of low-risk pregnancies
- ◆ Compare the safety, comfort and satisfaction of women in birth centers and birthing hospitals.
- ◆ Examine the role of professionals in birth centers and hospital units, as well as the training needed to work in these settings
- ◆ Examine in depth the planning and management of birthing centers, financing, and staff selection
- ◆ Explore future trends and perspectives in the development of birthing homes and hospital birth units, considering technological innovations, policies and family-centered models of care

03

# Course Management

The teachers who are part of this program have been rigorously chosen by TECH, with the aim of providing quality education and immediate access to the most modern knowledge in this field. Therefore, the students will learn from the best professionals in this field, who will share with them a solid update on the latest news about the Natural Childbirth Units and the parameters with which they must comply to be optimal spaces.





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*Acquire a comprehensive view of obstetric care, being able to collaborate effectively with other health professionals to provide multidisciplinary care and excellence”*

## Management



### Dr. Santos Leal, Emilio

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

## Professors

### Dr. Espinosa Barraón, 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 Ávila
- ♦ Degree 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

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

# 04

## Structure and Content

Technological advances have made it possible to design spaces for births in a more adequate way and that meet the primary needs of both the mother and the baby. Therefore, it is essential that midwives are updated in the latest developments in this field and with the curriculum of this Postgraduate Certificate they will achieve it. This, thanks to the multimedia resources that explain in detail the new techniques and materials that are most frequently used in the assistance of Natural Childbirth.





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*The contents of this Postgraduate Certificate have been developed by the best experts in the field of Natural Childbirth"*

## Module 1. Natural Childbirth Units

- 1.1. Birthing houses
  - 1.1.1. Differences with hospitals
  - 1.1.2. Benefits for women and professionals
  - 1.1.3. Examples of designs and architecture
  - 1.1.4. Services offered
- 1.2. Principles of birthing house design and architecture
  - 1.2.1. Comfortable and safe environment
  - 1.2.2. Common Features
  - 1.2.3. Design of private rooms and common areas
- 1.3. Outdoor spaces and common areas in birthing houses
  - 1.3.1. Function and benefits of outdoor spaces
  - 1.3.2. Design and maintenance of common areas
  - 1.3.3. Integration with the natural environment
- 1.4. Services offered by the birthing houses
  - 1.4.1. Prenatal care and childbirth education
  - 1.4.2. Emotional and physical support during childbirth
  - 1.4.3. Postnatal and follow-up services
  - 1.4.4. Collaboration and referral to hospitals in case of complications
- 1.5. Promotion and support of birth centers
  - 1.5.1. Importance in the care of low-risk pregnancies
  - 1.5.2. Role of organizations such as the American Association of Birth Centers
  - 1.5.3. Challenges in the implementation of birthing centers.
  - 1.5.4. Opportunities in obstetric care
- 1.6. Services offered by hospital birthing units
  - 1.6.1. Prenatal care and fetal monitoring
  - 1.6.2. Pain management during labor
  - 1.6.3. Postnatal and follow-up services
  - 1.6.4. Comparison with birthing homes





- 1.7. Comparison of safety, comfort and women's satisfaction
  - 1.7.1. Advantages and disadvantages of birth centers
  - 1.7.2. Advantages and disadvantages of hospital birthing units
  - 1.7.3. Safety factors in both types of facilities
  - 1.7.4. Comfort levels and women's satisfaction
- 1.8. Role of professionals in birthing centers and hospital units
  - 1.8.1. Differences in the role of professionals
  - 1.8.2. Education and training to work in birthing centers and hospital units
  - 1.8.3. Levels of collaboration and teamwork among professionals
  - 1.8.4. Evaluation of the quality of care
- 1.9. Planning and management of birthing homes
  - 1.9.1. Requirements
  - 1.9.2. Financing and sustainability
  - 1.9.3. Personnel selection and training
  - 1.9.4. Evaluation and continuous improvement of quality of care
- 1.10. Trends and future prospects in the development of birthing homes and hospital birthing units
  - 1.10.1. Technological and design innovations
  - 1.10.2. New policies and regulations
  - 1.10.3. Development of women- and family-centered models of care
  - 1.10.4. Opportunities and challenges in obstetric care in the future

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*This is the best Postgraduate Certificate on the market on Natural Childbirth Units and the only one that will provide you with an enriching experience from the very first moment”*

# 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

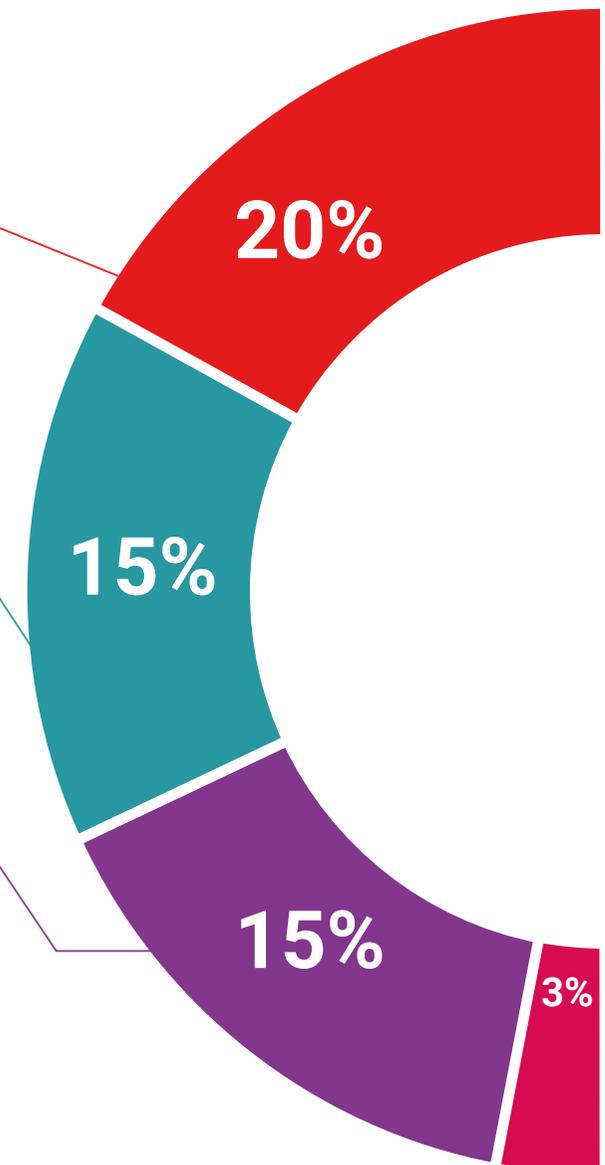
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

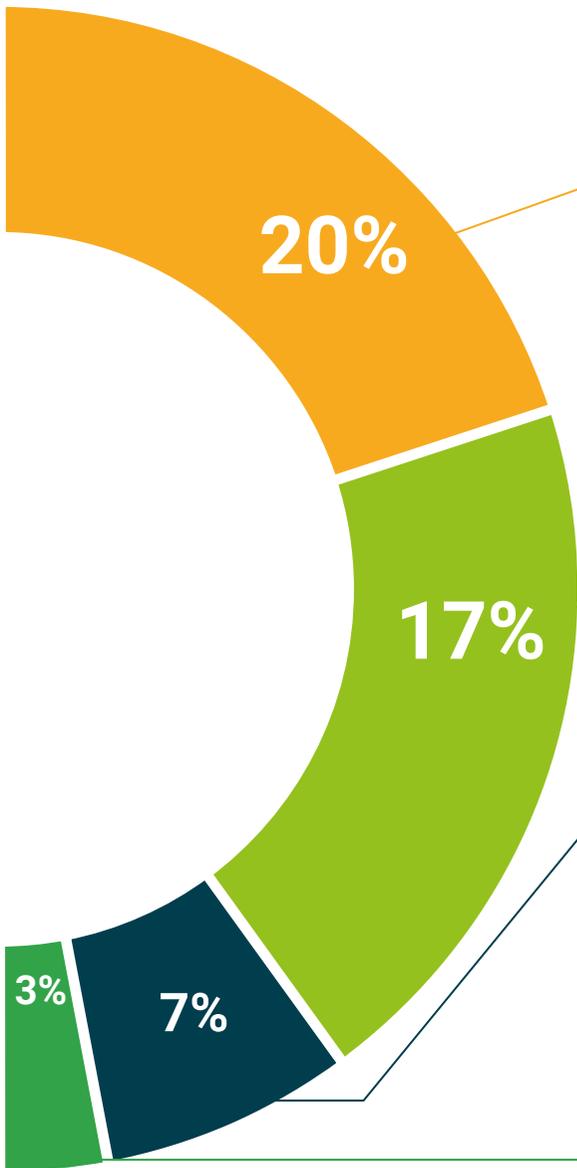
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



### 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 Natural Childbirth Units for Midwives guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Global University.



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*Complete successfully this program and receive your university degree without the hassle of travel or paperwork”*

This program will allow you to obtain your **Postgraduate Certificate in Natural Childbirth Units for Midwives** 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 Natural Childbirth Units for Midwives**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**



\*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.

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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