

Postgraduate Certificate

Natural Childbirth for Nursing





Postgraduate Certificate Natural Childbirth for Nursing

- » 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/natural-childbirth-nursing

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01

Introduction

Natural childbirth has become a highly sought-after process by mothers in recent years, thanks to a series of benefits such as a lower risk of infections, among others. However, to carry it out safely, it is necessary to have trained professionals with updated knowledge in the specific care required at different stages of pregnancy until the baby is born. Therefore, TECH has created this 100% online certificate with the aim of providing nursing personnel with the most advanced health techniques.



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You will be trained in a thriving and high-demand field, staying abreast of the latest scientific principles in Natural Childbirth"

Unlike other methods, natural childbirth offers a range of benefits that prioritize the health of both the mother and the baby, reducing infectious complications and providing quick recovery, even fostering a labor process more in harmony with human physiology. For this reason, it is increasingly practiced within hospitals and clinics, leading to a demand for nursing professionals who are trained and up-to-date on the latest advances in this area.

In response to this, TECH has created the Natural Childbirth program for Nursing with the firm intention of training graduates in this sector. All of this is done through the Relearning methodology, focusing on the development of practical and simulation cases to provide an immersive and more impactful experience. As the professional progresses through the program, they will face current challenges, acquiring new skills and abilities.

The program is also delivered in a 100% online format, easily accessible from any internet-connected device. In this way, nursing professionals can balance their daily routines and clinical work with the acquisition of new knowledge. Additionally, the program includes the best audiovisual resources, as well as supplementary readings and innovative study materials, supported by experts and specialists in the field.

This **Postgraduate Certificate 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 practical cases presented by experts in Natural Childbirth
- ♦ 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

“*A qualification that you can complete in just 6 weeks, without the need to attend in an in-person academic center*”

“

Download the content of this program to your everyday device and review it as many times as you need”

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, students will be assisted by an innovative, interactive video system created by renowned and experienced experts.

You will delve into oxytocin as a natural analgesic produced during the childbirth process.

You will gain an in-depth understanding of the physiology of the female human body and its role as a life generator.




02

Objectives

TECH has chosen the most in-demand academic topics with significant impact within the field for the development of this qualification. Each of them is presented through impactful resources such as interactive videos, infographics, and multiple-participation forums, allowing professionals to enhance their skills and abilities to achieve their career goals. This ensures a dynamic and effective acquisition of new knowledge, using the Relearning methodology.





“ You will develop comprehensive abilities to address the needs of women in natural childbirth”



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



Specific Objectives

- ♦ Analyze the science and evolution of Natural Childbirth, and how current medical practices compare to historical and global statistics
- ♦ Examine the physiology of normal childbirth in the human species, including the hormonal cocktail, positions, and female sexuality
- ♦ Analyze childbirth practices in ancestral cultures and their relevance in the present
- ♦ Identify and address the emotional needs of women during childbirth and how professionals can support them
- ♦ Thoroughly analyze the role of Oxytocin in Natural Childbirth and the differences between endogenous and exogenous Oxytocin
- ♦ Examine current pandemics related to childbirth and their impact on the health of women and newborns
- ♦ Delve into the needs of the newborn during and after childbirth, including intestinal and epidermal flora, the umbilical cord, and placental blood
- ♦ Analyze the intervention in childbirth and how it affects the environment and safety, as well as the importance of respecting the nature of the process



*Once you have graduated,
you will be one step closer
to your professional goals"*

03

Course Management

One of TECH's priorities in designing its programs is the formation of a teaching staff that provides knowledge and experience. Therefore, for this program, it has selected outstanding professionals with a significant track record in the field of natural childbirth. They will present students with the most recent advances and updates in the field through audiovisual resources and practical exercises, this way providing exclusive and highly beneficial material.





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TECH has selected the best teachers in the field for you, committed to your professional internship"

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

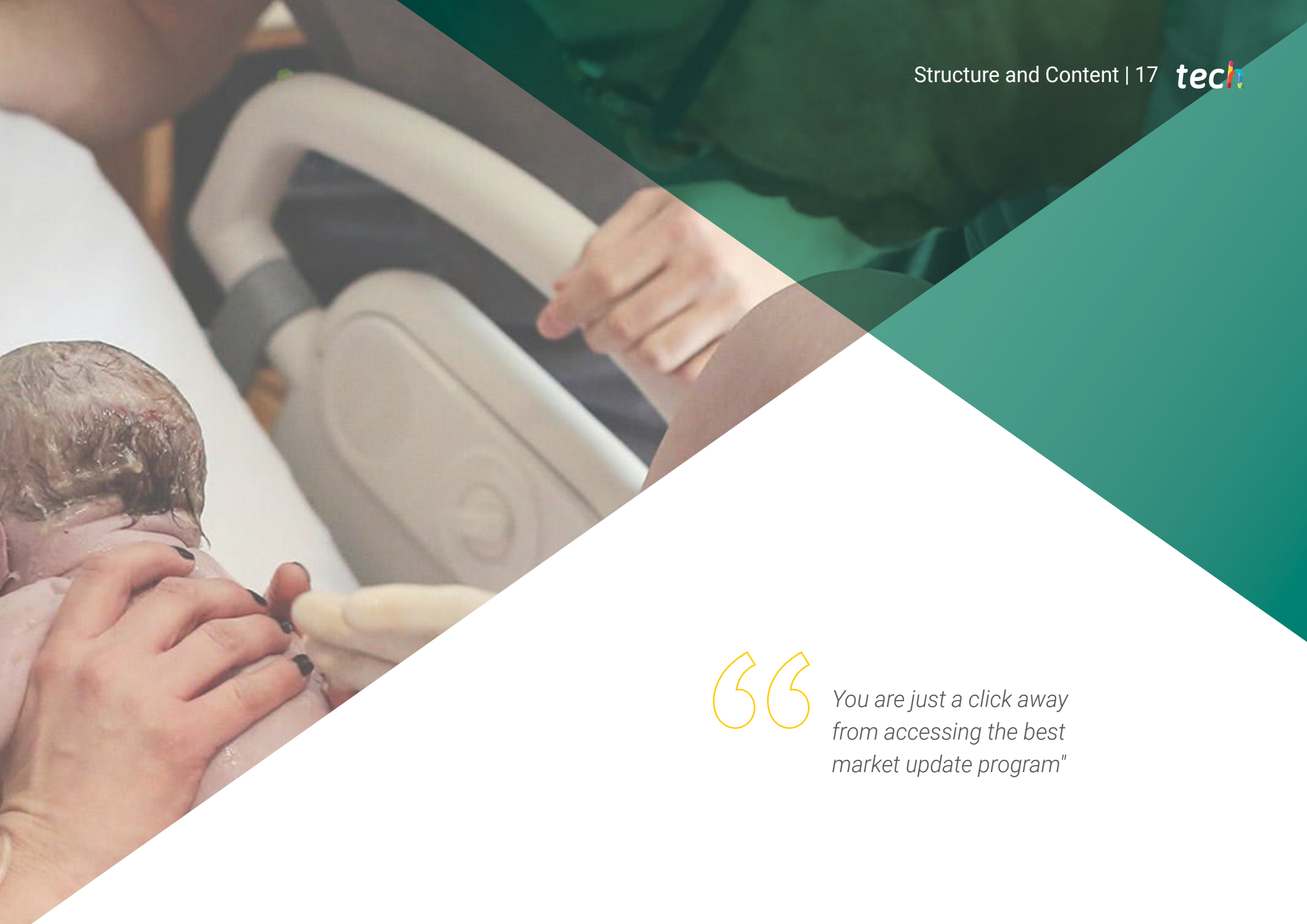


04

Structure and Content

The syllabus of this program has been designed based on the requirements of natural childbirth. An informative syllabus has been established, presented through the best audiovisual resources, supplementary readings, and practical exercises developed with the *Relearning* methodology. In this way, in just 6 weeks, nursing professionals will be trained quickly and effectively, delving into physiological aspects and focusing on greater benefits for specialized care in this field.





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*You are just a click away
from accessing the best
market update program”*

Module 1. Natural Childbirth

- 1.1. Natural Childbirth
 - 1.1.1. Science versus dogma
 - 1.1.2. Evolution as a species
 - 1.1.3. Worldwide statistics: oxytocin, analgesia, episiotomies, cesarean sections
 - 1.1.4. Improving the statistics
- 1.2. Normal childbirth in the human species
 - 1.2.1. Hormonal cocktail in normal childbirth
 - 1.2.2. Positions in normal childbirth
 - 1.2.3. Female sexuality
 - 1.2.4. Physiology of the sexual act
- 1.3. Childbirth in ancestral cultures
 - 1.3.1. Childbirth among the Taínos, Guanajatabeyes, and Siboneyes
 - 1.3.2. Childbirth before the Sumerians
 - 1.3.3. Orgasmic childbirth
 - 1.3.4. Michel Odent
- 1.4. Emotional needs of laboring women
 - 1.4.1. Empowerment
 - 1.4.2. Intimacy
 - 1.4.3. Dedication
 - 1.4.4. Majesty
- 1.5. Needs of the professional attending laboring women
 - 1.5.1. Secrecy
 - 1.5.2. Professional attitude towards pain
 - 1.5.3. Respect for the majesty of the moment
 - 1.5.4. Privilege
- 1.6. The Why of Emotional Needs
 - 1.6.1. Comfort
 - 1.6.2. Intimacy
 - 1.6.3. Connection with the most primal
 - 1.6.4. Connection with the most spiritual





- 1.7. Oxytocin
 - 1.7.1. The hemato-placental barrier
 - 1.7.2. The blood-brain barrier
 - 1.7.3. Endogenous oxytocin
 - 1.7.4. Exogenous oxytocin
- 1.8. Current pandemics
 - 1.8.1. The cesarean pandemic
 - 1.8.2. The immunological disorders pandemic
 - 1.8.3. The autism pandemic
 - 1.8.4. The hyperactivity and attention deficit pandemic
- 1.9. Newborn Needs
 - 1.9.1. Intestinal flora
 - 1.9.2. Skin flora
 - 1.9.3. The Umbilical Cord
 - 1.9.4. Placental blood
- 1.10. Interventionism
 - 1.10.1. Amending nature
 - 1.10.2. Intervening calls for intervention
 - 1.10.3. The chain of interventionism
 - 1.10.4. Environment and safety in childbirth



The best professional internship technology is added to the informative content"

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 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 Natural Childbirth 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 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 Natural Childbirth for Nursing**

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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