Postgraduate Certificate
Newborn Needs after Natural Childbirth for Nursing

tech global university

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Newborn Needs after 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/newborn-needs-after-natural-childbirth-nursing**
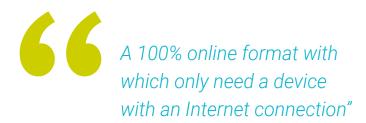
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01
Introduction

The needs of the newborn after natural childbirth include the assessment and stabilization of vital functions, the prevention and management of complications, and the promotion of bonding and breastfeeding. Additionally, there may be respiratory difficulties, obstetric traumas, among other issues that need to be detected and managed promptly. In this regard, the role of the nurse is crucial as they are the first healthcare professional to assist the baby, ensuring their safety during the first hours of life. To carry out this role effectively, they need to be aware of the latest updates in the field, making this program a unique opportunity for professional updating. It is an academic compendium delivered 100% online, enriched with audiovisual resources, complementary readings, and a practical methodology focused on real-life cases and simulations. This program adapts to your convenience, allowing you to organize your training time.

This program adapts to the schedule of your convenience, allowing you to organize your internship time"

After natural childbirth, the nursing professional is the first to provide essential care to the newborn, ensuring optimal stabilization. This not only allows for prioritized assistance but also contributes to processes such as breastfeeding and strengthening the bond between mother and baby. However, this practice has undergone significant changes in recent years, requiring graduates to be aware of the latest updates in the sector.

Therefore, TECH has created this qualification with the main objective of training professionals to provide appropriate and health-focused care. Through an informative compendium that will present the most recent professional training. All this academic compilation will be presented through audiovisual Material, supplementary readings, and practical exercises developed with the *Relearning* methodology.

Additionally, it will have an easily accessible format from any internet-connected device, allowing professionals to adjust it to their preferred schedules, this way aligning their daily routine with the acquisition of new knowledge. Moreover, it will feature the participation of experts and specialists, ensuring an exclusive and high-impact update.

This **Postgraduate Certificate in Newborn Needs after 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 Newborn Needs after Natural Childbirth for Nursing
- The graphic, schematic and practical contents with which it is conceived scientific and practical information on those disciplines that are essential for professional practice
- Practical exercises where the self-assessment process can be carried out to improve learning
- Its special emphasis on innovative methodologies
- Theoretical lessons, questions to the expert, debate forums on controversial topics, and individual reflection assignments
- Content that is accessible from any fixed or portable device with an Internet connection

A 100% online format with which only need a device with an Internet connection"

Download the content of this program to your daily use device and review it as many times as you need to reinforce the presented topics"

You will learn the correct procedure to be carried out during the first minutes of the newborn's life.

Know the appropriate vaccination schedules for the baby, prioritizing their well-being and future care.

The program's teaching staff includes professionals from the sector who bring to this program the experience of their work, in addition to recognized specialists from prestigious reference societies and 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 during the academic year For this purpose, the students will be assisted by an innovative interactive video system created by renowned and experienced experts.

Objectives

This program has been created to train nursing professionals in managing the specific needs of the newborn in the natural childbirth process. The *Relearning* methodology is designed to provide the most up-to-date and rigorous academic information in the sector through real-life and simulation cases, exposing the graduate to different practical scenarios. Therefore, as you progress through the program, you will acquire essential skills and knowledge to enhance your profile.

You will provide valuable information about sleep and the prevention of sudden infant death syndrome"

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

• Examine the importance of Natural Birth and the care of the newborn in this stage

• Acquire skills in the immediate assessment of the newborn, including vital signs measurement and establishing respiration

• Promote and facilitate the first skin-to-skin contact and early initiation of breastfeeding

• Conduct a physical examination of the newborn and detect warning signs

• Examine best practices in umbilical cord management

• Review the administration of screening tests and prevention, such as Vitamin K administration and initial immunization

• Provide advice on vaccines and support natural immunization

• Examine appropriate techniques for newborn skin care and hygiene

• Promote safe sleep practices and prevent Sudden Infant Death Syndrome (SIDS)

• Deepen proper medical follow-up and monitor the newborn's development

You will provide parents with guidelines for personal hygiene and skin care for their newborn"
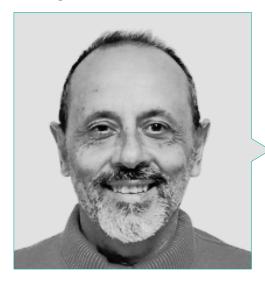
03
Course Management

To develop this program, TECH has carefully selected highly qualified and experienced instructors in the prioritized care of newborns. These experts and specialists have been chosen for their extensive knowledge and reputation within renowned institutions. Together, they have gathered the most up-to-date and rigorous information, creating exclusive and high-impact academic material obtain only to enrolled program Students.

"

TECH has brought together for you the best professionals in the field, who, committed to keeping you up to date, have contributed to the study material"

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. García Báez, Miguel

- Medical Specialist in Pediatrics and Neonatology
- Pediatrician at Virgen de La Salud Hospital in Toledo
- Pediatrician at University Hospital of the Canaries
- Pediatrician at University Hospital of La Candelaria
- Graduate in Medicine and Surgery from the University of Zaragoza
- Postgraduate Certificate in Medical Biostatistics from the Autonomous University of Barcelona
- Master's Degree in Homeopathy from the University of Seville

04
Estructura y contenido

This academic program has been created with the purpose of providing professionals in the field with the latest updates for the management and care of the needs of newborns in Natural Birth. The Postgraduate Certificate provides updated and rigorous information on the topic, presented through high-impact audiovisual resources, complementary readings, and the completion of practical exercises based on real and simulated cases, using the *Relearning* methodology.

In addition to the most rigorous academic content, you will find the best technological internship tools"

Module 1. Newborn Needs

1.1.   The newborn in natural childbirth

    1.1.1.   Definition of natural childbirth

    1.1.2.   Benefits of natural childbirth

    1.1.3.   Importance of newborn monitoring

1.2.   First minutes after birth

    1.2.1.   Immediate Assessment of the Newborn

    1.2.2.   Breathing establishment

    1.2.3.   First skin-to-skin contact

    1.2.4.   Early initiation of breastfeeding

1.3.   Monitoring of vital signs

    1.3.1.   Measurement of Heart Rate

    1.3.2.   Monitoring of respiratory rate

    1.3.3.   Control of body temperature

    1.3.4.   Assessment of coloration and perfusion

1.4.   Physical Examination of the Newborn

    1.4.1.   Measurement of weight, height, and head circumference

    1.4.2.   General body inspection

    1.4.3.   Assessment of reflexes and muscle tone

    1.4 4.   Detection of warning signs

1.5.   The Umbilical Cord

    1.5.1.   Clamping and cutting procedure

    1.5.2.   Cleaning and Maintenance

    1.5 3.   Observation of infection signs

    1.5 4.   Late cutting

1.6.   Screening tests and prevention

    1.6.1.   Administration of vitamin K

    1.6.2.   Neonatal conjunctivitis prophylaxis

    1.6.3.   Heel prick test

    1.6.4.   Initial immunization

This Postgraduate Certificate features the innovative Relearning model, so you will learn on the go and face real and simulated cases"

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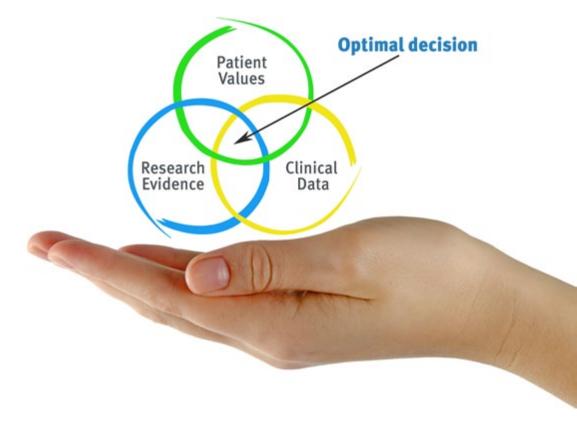
Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"

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.

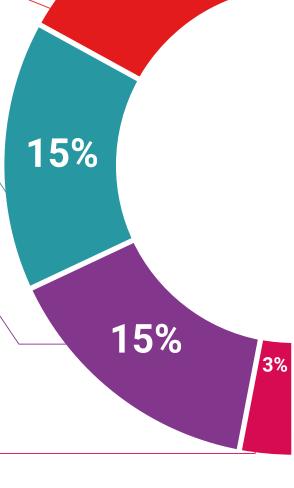### Nursing Techniques and Procedures on Video

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%

3%

7%

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.
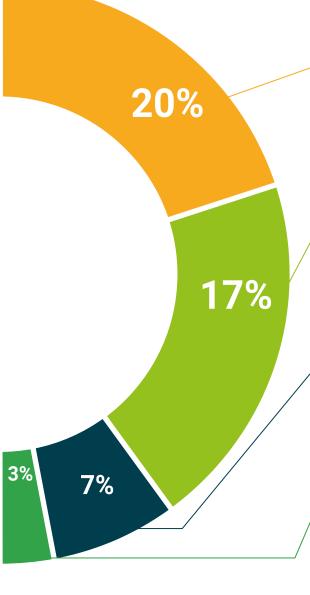
Classes

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 Newborn Needs after 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 Newborn Needs after 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 Newborn Needs after Natural Childbirth for Nursing**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**

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

Postgraduate Certificate in Newborn Needs after 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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