



### Postgraduate Certificate

Maternal Needs after Natural Childbirth for Midwives

» Modality: online

» Duration: 6 weeks

» Certificate: TECH Technological University

» Dedicated 16h/week

» Schedule: at your own pace

» Exams: online

Website: www.techtitute.com/us/enfermeria/curso-universitario/maternal-needs-natural-childbirth-midwives

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### tech 06 | Introduction

Today, clinical advances in childbirth care have prompted a more complete attention to the needs of the mother, which has generated a growing demand for highly trained professionals and, as a result, the need for continuous updating on the part of midwives. It is vitally important for these professionals to keep up to date on the latest medical practices for the management of emotional or physical risk situations that may arise after childbirth, thus ensuring optimal and safe care for both mothers and their newborns.

For this reason, TECH has developed this Postgraduate Certificate with a broad curriculum with didactic content that explains in depth the biological and mental reactions that occur after childbirth, as well as the assistance to the primary needs of the mother. Likewise, the recovery of the pelvic floor and the most modern practices in the care of the after pains will be addressed. It should be noted that the syllabus has been developed by a teaching staff composed of the best specialists in this field, who will transfer years of professional experience into it.

Students will complete the Postgraduate Certificate 100% online thanks to the Relearning methodology, which provides greater flexibility and the ability to learn from wherever they are. In addition, they will have 24-hour access to multimedia resources that will enhance their understanding of the topics. They will also analyze case studies that simulate real-life situations, which will allow them to strengthen their problem-solving skills and increase their competence in practical environments.

This Postgraduate Certificate in Maternal Needs after Natural Childbirth 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 Maternal Needs after Natural Childbirth 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



Get updated on the needs of the mother after natural childbirth with the most innovative contents that TECH offers you in this Postgraduate Certificate"



You will have at your disposal a Virtual Campus available 24 hours a day and you will be able to download the material to consult it whenever you need it"

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

Its multimedia content, developed with the latest educational technology, will provide the professional with situated and contextual learning, i.e., a simulated environment that will provide an immersive education programmed to learn 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.

The Relearning methodology will allow you to consolidate and apply your knowledge effectively and efficiently.

With TECH, you will learn from wherever you are and at the time of day that best suits your schedule.







### tech 10 | Objectives



### **General Objectives**

- 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 knowledge of the physical and emotional needs of the mother in the perinatal period.
- Develop skills to provide comprehensive support and care for the mother during the postpartum period, including difficult and emotionally intense situations
- Promote prevention and care of maternal mental health in the perinatal period, including the detection and treatment of mood disorders and the management of obstetric trauma and obstetric violence







### **Specific Objectives**

- Examine in depth the immediate care and recovery of the pelvic floor
- Examine the causes and physiology of after pains
- Analyze pain management strategies and provide appropriate care
- Examine in depth the return of menses and factors influencing its recurrence
- Delve into the relationship between Menstruation and Lactation
- Identify contraceptive methods that are compatible with breastfeeding
- Identify the symptoms of Postpartum Depression, Postpartum Anxiety and Posttraumatic Stress Disorder
- Identify types and manifestations of obstetric violence



This Postgraduate Certificate contains the most complete and up-to-date scientific program on the market"

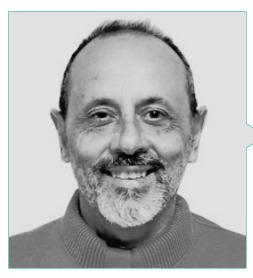






### tech 14 | Course Management

### Management



### Dr. Santos Leal, Emilio

- Medical Director of the International Medical Technology Center
- Specialist Doctor at Fundación Alcorcón University Hospita
- 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







### tech 18 | Structure and Content

### Module 1. Family Needs

- 1.1. Normal postpartum
  - 1.1.1. Emotional and Physical Changes
  - 1.1.2. Immediate care
  - 1.1.3. Breastfeeding
  - 1.1.4. Pelvic floor recovery
- 1.2. After pains
  - 1.2.1. Causes and physiology
  - 1.2.2 Pain management
  - 1.2.3. Duration and evolution
  - 1.2.4. Prevention and care
- 1.3. First menstruation
  - 1.3.1. Return of menses
  - 1.3.2. Factors that influence its reappearance
  - 1.3.3. Menstruation and lactation
  - 1.3.4. Changes in the menstrual cycle
- 1.4. Contraception in the postpartum period
  - 1.4.1. Contraceptive methods compatible with breast-feeding
  - 1.4.2. Initiation of postpartum contraception
  - 1.4.3. Emergency Contraception
  - 1.4.4. Counseling and education
- 1.5. Spontaneous and induced abortion
  - 1.5.1. Causes and Risk Factors
  - 1.5.2. Procedures and care
  - 1.5.3. Physical and emotional recovery
  - 1.5.4. Prevention and counseling
- 1.6. The empty cradle: the painful process of losing a late pregnancy
  - 1.6.1. Emotional impact and grief
  - 1.6.2. Support and companionship
  - 1.6.3. Recovery process
  - 1.6.4. Prevention and management of future pregnancies





### Structure and Content | 19 tech

- Psychological care after childbirth
  - 1.7.1. Identification of emotional problems
  - Interventions and emotional support
  - Support networks and available resources
  - Strengthening of the Couple Relationship and the family
- Perinatal mood disorders
  - Postpartum Depression
  - Postpartum anxiety
  - Post-Traumatic Stress Disorder.
  - Detection, prevention and treatment
- Obstetric trauma
  - 1.9.1. Causes and Risk Factors
  - 1.9.2. Prevention and management of obstetric trauma
  - Short and long term consequences
  - Recovery support and resources
- 1.10. Obstetric violence
  - 1.10.1. Types and manifestations of obstetric violence
  - 1.10.2. Prevention and awareness
  - 1.10.3. Interdisciplinary approach and training of professionals

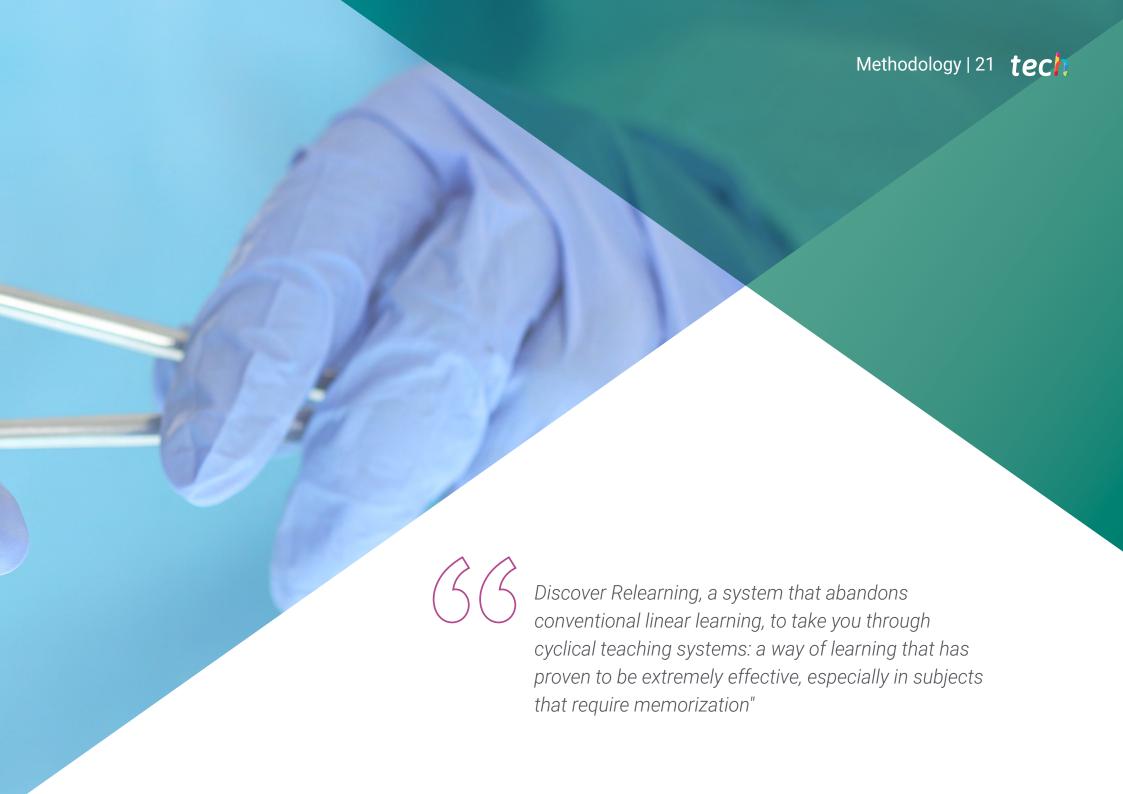


With this Postgraduate Certificate, you will master the contraceptive methods compatible with breastfeeding"



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.

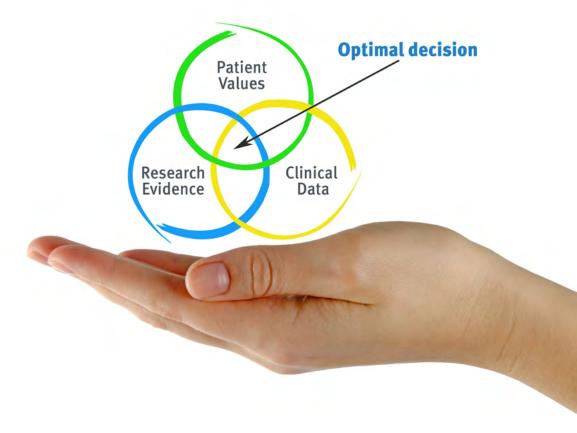


### tech 22 | Methodology

### 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:

- 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.



### Methodology | 25 tech

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**

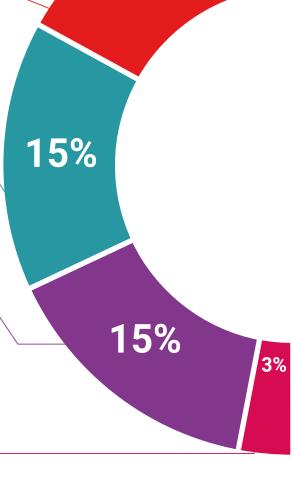
We introduce you to the latest techniques, to the latest educational advances, to the forefront of current medical techniques. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch them as many times as you 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.



## 17%

20%

7%

### **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.







### tech 30 | Certificate

This Postgraduate Certificate in Maternal Needs after Natural Childbirth for Midwives 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.

Program: Postgraduate Certificate in Maternal Needs after Natural Childbirth for Midwives

Official No of Hours: 150 h.



<sup>\*</sup>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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