

# Postgraduate Certificate

## Maternal and Child Nursing and Delivery Care





## Postgraduate Certificate Maternal and Child Nursing and Delivery Care

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Technological University
- » Dedication: 16h/week
- » Schedule: at your own pace
- » Exams: online

Website: [www.techtute.com/pk/nursing/postgraduate-certificate/maternal-child-nursing-delivery-care](http://www.techtute.com/pk/nursing/postgraduate-certificate/maternal-child-nursing-delivery-care)

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# 01

# Introduction

Maternal and child nursing is that part of the nursing discipline that focuses on the provision of care to the newborn and its mother, especially during the late gestational period and the first stage of the child's birth. This program is designed to update the nursing professional, in a practical way and adapted to their needs, so that they can provide the necessary care based on the latest scientific evidence.





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*With the Postgraduate Certificate in Maternal and Child Nursing and Delivery Care you have the opportunity to update your knowledge in a practical way and without renouncing to the maximum scientific rigor, to incorporate the latest advances in the care of the newborn and his mother"*

Pediatric nursing is responsible for the care and monitoring of the mother after delivery and also in the different initial phases of the child's growth. Problems in these early stages of life will influence the child's future development, so it is very important that the care provided by professionals is based on the latest scientific evidence, in order to contribute with quality and safety to the proper development of the child.

Among their duties, pediatric nurses should be able to provide comprehensive care to the child in the different initial stages of life, including all aspects related to the provision of care during the birth period, as well as delivery assistance and comprehensive care of the newborn.

This course is oriented to update the nursing professional's knowledge in order to enable them to perform the necessary interventions in each case, improving the child's development and preventing possible pathological situations that may occur in the newborn.



*Update your knowledge through the Diploma in Maternal and Child Nursing and Delivery Care in a practical way and adapted to your needs"*

This **Postgraduate Certificate in Maternal and Child Nursing and Delivery Care** contains the most complete and up-to-date scientific program on the market. Its most notable features are:

- ◆ Clinical cases presented by experts in the different specialties. 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
- ◆ New developments in nursing care for the main pathologies in the newborn patient
- ◆ Presentation of practical workshops on procedures, nursing care and diagnosis and treatment techniques
- ◆ An algorithm-based interactive learning system for decision-making in the clinical situations presented throughout the course
- ◆ All of this will be complemented by 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

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*This Postgraduate Certificate may be the best investment you can make when selecting a refresher program, for two reasons: in addition to updating your knowledge in Maternal and Child Nursing and Delivery Care, you will obtain a qualification from TECH Technological University"*

Its teaching staff includes renowned specialists in the field of neonatology, who bring the experience of their work in leading medical centers to this program.

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 training program to train in real situations.

This program is designed around Problem-Based Learning, whereby the nursing professional must try to solve various typical professional practice situations that arise during the course. In order to do this, the nursing professional will be assisted by an innovative interactive video system, created by renowned and experienced experts in treating critical neonatal patients and with extensive teaching experience.

*This program offers training in simulated environments, which provides an immersive learning experience designed to train for real-life situations.*

*It includes clinical cases to bring the program's degree as close as possible to the reality of care in Nursing.*



# 02

# Objectives

The main objective of the program is the development of theoretical and practical learning, so that the nursing professional can master in a practical and rigorous way the interventions and techniques in the newborn pediatric patient, in order to provide quality care.





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*This refresher program will generate a sense of security when practising nursing, which will help you grow both personally and professionally”*



## General Objective

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- ♦ Update the nursing professional to be able to provide skilled nursing care during the labor and delivery phase, including health promotion, disease prevention, and assistance to the pathological newborn and its rehabilitation

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*Take advantage of the opportunity and take the step to get up to date on the latest developments in Maternal and Child Nursing and Delivery Care”*





## Specific Objectives

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- ◆ Identify and define the stages of pregnancy and childbirth, and the role of nurses in the different stages
- ◆ Delve into the postpartum procedure and first quality care for the wellbeing of the infant
- ◆ Delve into the postpartum procedure and first-rate care for the mother's wellbeing
- ◆ Perform a brief postpartum maternal and child diagnosis

03

# Course Management

This program includes renowned pediatric nursing professionals in its teaching staff, who develop their clinical practice in leading hospital centers, and who contribute the experience of their work to this program. In addition, other professional members of leading scientific societies participate in its design and elaboration, complementing the teaching staff in an interdisciplinary manner.





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*Learn from leading professionals the latest advances in maternal and child nursing and delivery care”*

## Guest Director



### Dr. Garcia Briñón, Miguel Ángel

- ◆ Emergency Services Supervisor at HCSC
- ◆ Supervisor at the Neonatal Unit at HCSC
- ◆ Degree in Nursing
- ◆ Master's Degree in Health Services and Health Companies Management
- ◆ Expert in Out-of-Hospital Accidents and Emergencies at the European University of Madrid
- ◆ Nurse collaborator in the Multipharma pharmaceuticals "InMEDIATE" study

## Management



### Ms. Alfaro Ramírez, Concepción

- ◆ Diploma in Nursing from the Catholic University of Valencia
- ◆ Specialist Nurse in Pediatric Nursing
- ◆ Nursing Supervisor for Pediatric Services at 9 de Octubre Hospital in Valencia
- ◆ University Professor in: Diploma in Neonatal Nursing and Neonatal Intensive Care CEU - Cardenal Herrera University, Moncada, Valencia
- ◆ Lecturer in Child Nutrition Course at Fundación Hospitales Nisa

## Professors

### Ms. Alonso Pérez, Marta

- ◆ Nurse in the Emergency Department at the San Carlos Clinical Hospital in Madrid
- ◆ Degree in Nursing at the Complutense University of Madrid
- ◆ Master'in in Intensive Care Nursing from CEU San Pablo University
- ◆ Expert in Nursing Processes and Interventions for Pediatric Patients in Life-Threatening Situations at the University of Avila
- ◆ Expert in Out-of-Hospital Accidents and Emergencies with FUDEN
- ◆ Diploma in Advanced Cardiopulmonary Resuscitation in Pediatrics and Neonatology

### Dr. Cozar López, Gabriel

- ◆ Nurse in the Emergency Department at Clinical Hospital San Carlos
- ◆ Diploma in Nursing from the University of Alcalá
- ◆ Master in Emergency and Critical Care Nursing at the European University of Madrid
- ◆ Collaborator with the Health Research Institute at the Clinical Hospital San Carlos in Madrid
- ◆ Member of the teaching body of the Foundation for the Development of Nursing

### Dr. Estevez García, Adolfo

- ◆ Nurse in the Emergency Department, Hospital Clínico San Carlos, Madrid
- ◆ Diploma in Nursing from the European University of Madrid
- ◆ Specialist in Emergency Nursing and Outpatient Emergencies from the European University of Madrid
- ◆ Course on Pediatric Triage at Gregorio Marañón Hospital
- ◆ Laboratory technician specialized in Anatomic Pathology
- ◆ Nurse teaching collaborator at the Faculty of Nursing, Physiotherapy and Podiatry, Complutense University of Madrid for the clinical practice teaching of the nursing degree

### Ms. Espílez Laredo, Irene

- ◆ Nurse in the Emergency Department of the San Carlos Clinical Hospital in Madrid
- ◆ Degree in Nursing at the Complutense University of Madrid
- ◆ Master's Degree in Intensive Care from the University of Avila
- ◆ Pediatric Specialist in life-threatening situations with CODEM
- ◆ Expert in Out-of-Hospital Accidents and Emergencies

### Ms. Lorenzo Salinas, Almudena

- ◆ Nurse in the Emergency Department for adult and pediatric patients at Clinical Hospital San Carlos in Madrid
- ◆ Graduate in Nursing from the University School of Nursing Fundación Jiménez Díaz
- ◆ Specialist in Accidents and Emergencies at the School of Health Sciences of the Nursing Collegiate Organization, Center attached to the Complutense University of Madrid
- ◆ Course in Nursing in the neonatal adaptation to extrauterine life

**Ms. Lospitao Gómez, Sara**

- ♦ Cardiac Surgery Post-Surgical Intensive Care Unit (UPC) at the 12 de Octubre Hospital
- ♦ Coronary Intensive Care Unit at 12 de Octubre Hospital
- ♦ Master's Degree in Critical Care from the Rey Juan Carlos I University
- ♦ Bachelor's Degree in Humanities, European University of Madrid
- ♦ Higher Education Degree in Nursing, European University of Madrid
- ♦ Expert in Continuing Education from the Complutense University of Madrid
- ♦ Internship tutor for undergraduate and graduate students in Nursing at the European University of Madrid (UEM) and Juan Carlos I University (URJC)
- ♦ Instructor for SVA by the National CPR Plan of SEMICYUC

**Dr. López Ruiz, María Amparo**

- ♦ Degree in Medicine and Surgery from the University of Valencia
- ♦ Pediatrics Service at NISA 9 de Octubre Hospital, Valencia, Spain
- ♦ University Professor in the Department of Biomedical Sciences at the CEU Cardenal Herrera-Moncada University
- ♦ Postgraduate course director: "Diploma in Neonatal Nursing and Neonatal Intensive Care", at CEU Cardenal Herrera-Moncada University and NISA Hospitals Foundation





**Mr. Mora Rivero, Jorge**

- ◆ Diploma in Nursing from the University of Alicante
- ◆ Master's Degree in Nursing Sciences
- ◆ Emergency Nurse at the General University Hospital of Elche
- ◆ University tutor for clinical training
- ◆ Professional teaching experience in Master's Degrees and Postgraduate Courses
- ◆ Expert in Primary Care Emergencies
- ◆ Degree in Emergency Medical Transportation (SAMU)

**Ms. Roldán del Amo, Adela**

- ◆ Specialist Nurse in Pediatric Nursing
- ◆ University Diploma in Nursing at the University School of Nursing "Nuestra Señora de los Desamparados" of Valencia
- ◆ Pediatric Nurse in the Pediatric Hospitalization Unit at NISA 9 de Octubre Hospital
- ◆ University Professor in the "Diploma in Neonatal Nursing and Neonatal Intensive Care" at the CEU-Cardenal Herrera University, Valencia
- ◆ University Professor in the "Curso de Primeros Auxilios, Reanimación Cardiopulmonar y Situaciones de Emergencia" at CEU-Cardenal Herrera, Valencia

04

# Structure and Content

The structure of the contents has been designed by the team of professionals knowledgeable about the implications of training in the daily practice of pediatric nursing, aware of the relevance of the current relevance of training in the professional and ensuring the approach of the main issues in the current development of pediatric patient care.





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*This Postgraduate Certificate in Maternal and Child Nursing and Delivery Care contains the most complete and up-to-date scientific program on the market"*

## Module 1. Maternal and Infant Follow-up and Delivery Care

- 1.1. Preconception Consultation. Pregnancy through Assisted Reproductive Techniques
- 1.2. Physical Activity during Pregnancy
- 1.3. Healthy Lifestyle Habits during Pregnancy
- 1.4. Stages of Pregnancy
- 1.5. Birth
- 1.6. Postpartum Recovery
- 1.7. Normal Newborn
- 1.8. Pathological Newborn
- 1.9. Puerperium
- 1.10. Mental Health in Pregnancy
- 1.11. Master Class Session





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*A unique, key and decisive educational opportunity to boost your professional development”*

# 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 relearn). 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 Maternal and Child Nursing and Delivery Care guarantees you, in addition to the most rigorous and updated training, access to a Postgraduate Certificate issued by TECH Technological University.





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*Successfully complete this program  
and receive your university degree  
without travel or laborious paperwork”*

This **Postgraduate Certificate in Maternal and Child Nursing and Delivery Care** contains the most complete and up-to-dated scientific program 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 certificate 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 Maternal and Child Nursing and Delivery Care**

Official N° of hours: **125 h.**



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



health future  
confidence people  
education information tutors  
guarantee accreditation teaching  
institutions technology learning  
community commitment  
personalized service innovation  
knowledge present  
online training  
development language  
classroom



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