

# Postgraduate Certificate Newborn and Well-Baby Care





## Postgraduate Certificate Newborn and Well-Baby Care

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

Website: [www.techtitute.com/in/medicine/postgraduate-certificate/newborn-well-baby-care](http://www.techtitute.com/in/medicine/postgraduate-certificate/newborn-well-baby-care)

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# 01

# Introduction

Primary Care Pediatrics is based on a global vision in which the main objective is not focused on the detection of diseases, but on the child population itself and its different stages of development as it grows. Since it is estimated that this specialist deals with more than 90% of the pathologies of this group, it is essential that they incorporate the most up to date knowledge in their work methodology. Therefore, this program will provide a high level of training in the latest techniques for newborn care and their early stages, with an in-depth study of respiratory pathologies, periodic health check-ups and the type of breastfeeding. All this, in addition, in a 100% online format with maximum flexibility.





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*A program with which you will  
improve your work methodology  
as a pediatrician in Primary Care”*

During the first 3 or 4 years of life of child patients, the primary care pediatrician is the main health referral they will have. For this reason, it is important to offer them preventive care based on active listening. Monitoring their evolution as they grow older through periodic check-ups is the most effective strategy to ensure a healthy state, with the first check-up being especially relevant. A detailed clinical history should be taken at the first check-up.

Given that Primary Care in the specialty of Pediatrics is a field in continuous evolution, having pediatricians up to date with the latest advances is a frequent request from parents. For this reason, this TECH program provides them with a great opportunity to update their care strategies in a comprehensive manner.

In this sense, students will determine the characteristics and care of the newborn, examining the most frequent problems at this time. Likewise, they will take a tour through the psychomotor and language system of children, also analyzing childcare consultations in the first year of life. Another of the key points of the title will be the nutrition factor. In this sense, the benefits of breastfeeding versus artificial breastfeeding and how feeding should be during the school stage will be studied in depth.

This program will be perfectly compatible with the pediatrician's healthcare activity, allowing them to manage their own academic time. In addition, it will have a teaching team of leaders in their field and one of the largest digital libraries of resources on Primary Care for this population group.

This **Postgraduate Certificate in Newborn and Well-Baby Care** contains the most complete and up-to-date scientific program on the market. The most important features include:

- ♦ The development of practical cases studies presented by experts in Pediatrics
- ♦ 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 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



*Delve into the characteristics of the newborn and the care they should receive within the first hours of life with this Postgraduate Certificate”*

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*Face demanding practical cases in the syllabus based on real cases where you will encounter a wide range of pathologies in pediatric patients”*

*With this program you will adapt your care strategies to the latest scientific postulates for an adequate breastfeeding according to the needs of the child.*

*Get an advanced training in the implementation of early treatment in cases of detection of jaundice in the newborn.*

The program's teaching staff includes professionals from the field who contribute their work experience to this educational 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 during the academic year. For this purpose, the students will be assisted by an innovative interactive video system created by renowned and experienced experts.



# 02

# Objectives

The program aims at a high level of preparation in the physiological status and aspects of normal child development, detecting the presence of pathological alterations. It does so based on scientific evidence and on the experience of recognized professionals in the field of Pediatrics, which will be a guarantee for the pediatrician. In this sense, thanks to this program, the pediatrician will be able to face any challenge in their professional career.







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*With this Postgraduate Certificate you will have all the necessary tools to achieve your most ambitious goals. Thus, you will effectively intervene in the most frequent health problems of the newborn according to the latest clinical findings”*



## General Objectives

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- Update the physician in advanced life support and diagnostic and therapeutic techniques for pediatric patients with urgent pathology
- Expand knowledge in the provision of emergency care to improve the child's prognosis and family care
- Review the main pathologies in children and adolescents and the advances made in them



*Thanks to this program you will stand out in your healthcare activity by performing complete health exams with the latest methodologies incorporated"*





## Specific Objectives

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- ◆ Revise the characteristics of a normal newborn and the care that they should receive in the first few hours of life
- ◆ Explain the most common health problems that could occur in a normal newborn
- ◆ Describe the care protocol for normal newborns
- ◆ Differentiate the most frequent respiratory pathologies in the newborn in order to establish a proper diagnosis and initiating a correct treatment
- ◆ Detect jaundice in a newborn and implement early treatment
- ◆ Carry out a complete health assessment
- ◆ Describe the psychomotor development and optimal language level at each stage of childhood
- ◆ Explain the basic principles of successful breastfeeding according to the needs of the infant
- ◆ Describe the foundations of a balanced diet in each of the developmental stages of a normal child
- ◆ Implement diet and exercise programs adapted to each stage of growth
- ◆ Apply the current vaccination schedule

03

# Structure and Content

For this program, a curriculum has been established whose modules offer a broad perspective on newborn and early childhood care for the sake of international application. With the support of the teaching team's experts, students will be able to access the content from the electronic device of their choice to enjoy an individualized educational pathway that employs the latest technologies in the field.



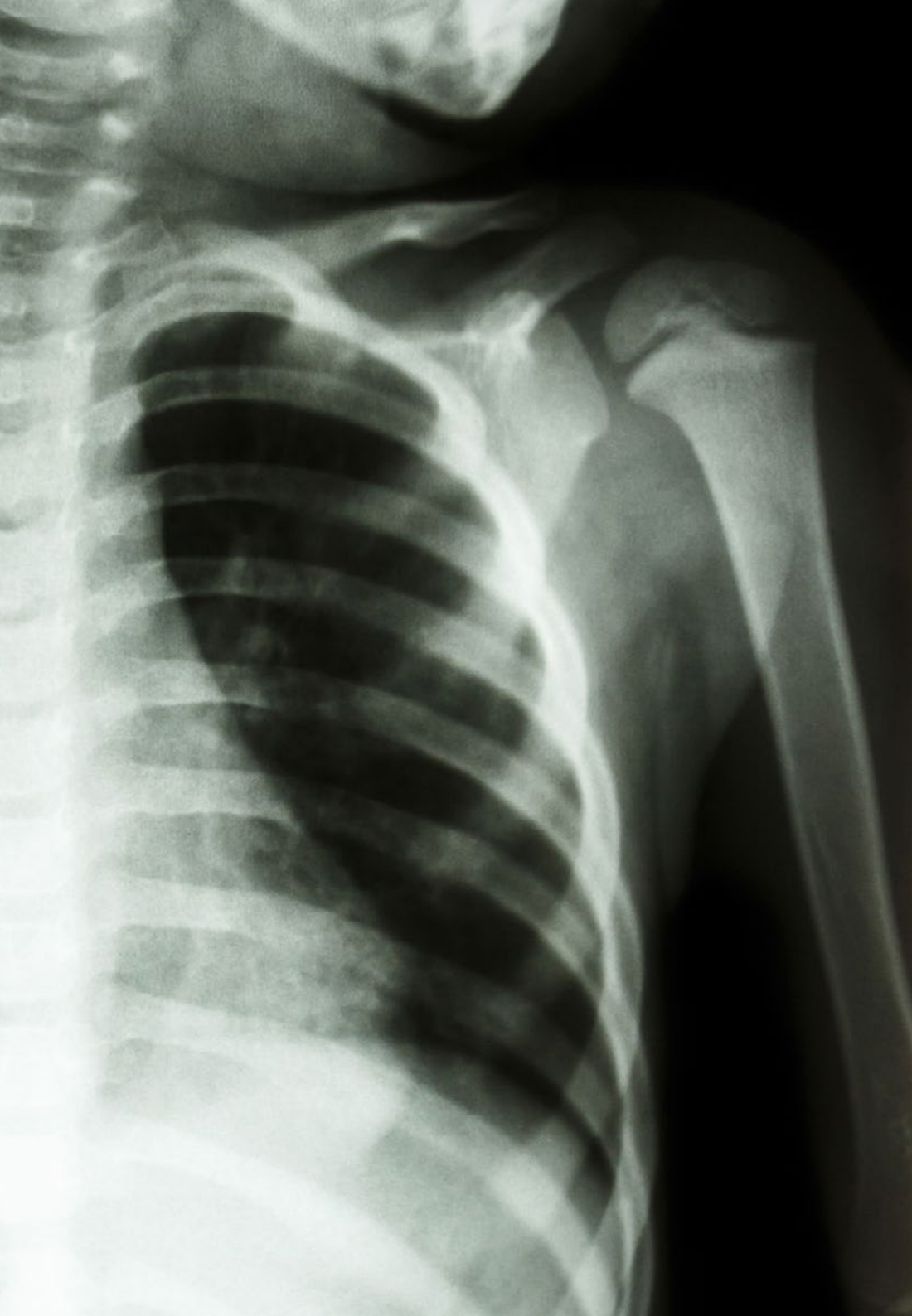
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*Mark the difference in the approach to pathologies related to psychomotor and language development thanks to the module's up-to-date knowledge”*

## Module 1. Newborn and Well-Baby Care

- 1.1. Normal Newborn Characteristics and Care of the Newborn and Most Common Problems
- 1.2. Respiratory Pathology in Recent Newborns
- 1.3. Periodic Health Examinations in Pediatric Ages
- 1.4. Psychomotor and Language Development
- 1.5. Breastfeeding and Formula Feeding
- 1.6. Childcare Consultations in the First Year of Life
- 1.7. Nutrition in the First Year of Life and Pre-school
- 1.8. School and Adolescent Nutrition
- 1.9. Adolescence
- 1.10. Vaccines Vaccination Calendar and in Special Situations





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*Learn about the properties of breast milk and formula to advise your patients on the best options for their child's growth”*

04

# 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 we use the Case Method

What should a professional do in a given situation? 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. Specialists learn better, faster, and more sustainably over time.

*With TECH you will experience a way of learning 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, trying to recreate the real conditions in the physician's professional 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. Students who follow this method not only achieve the assimilation of concepts, but also a development of their mental capacity, through exercises that evaluate real situations and the application of knowledge.
2. Learning is solidly translated into practical skills that allow the student to better integrate into the real world.
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 the study of clinical cases with a 100% online learning system based on repetition, combining a minimum of 8 different elements in each lesson, a real revolution with respect to the mere study and analysis of cases.

*Professionals will learn through real cases and by resolving 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, more than 250,000 physicians have been trained with unprecedented success in all clinical specialties regardless of surgical load. 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 highly 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.



#### Surgical Techniques and Procedures on Video

TECH introduces students to the latest techniques, the latest educational advances and 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 the videos as many times as you like.



#### 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 on the usefulness of learning by observing experts. The system known as 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.



# 05 Certificate

The Postgraduate Certificate in Newborn and Well-Baby Care guarantees, 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 qualification without having to travel or fill out laborious paperwork”*

This **Postgraduate Certificate in Newborn and Well-Baby Care** contains the most complete and up-to-date 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 Newborn and Well-Baby Care**

Official N° of Hours: **150 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.

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



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