

Postgraduate Certificate Child Vaccination





Postgraduate Certificate Child Vaccination

- » 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/child-vaccination

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01

Introduction

Child immunization requires comprehensive and safe knowledge in order to provide quality nursing care to patients. The study of this educational program will provide students with this knowledge and will allow them to act safely, improving the quality of their care. This program brings together the most complete education on the subject, developed by leading experts in the field, to acquire the necessary qualifications with an innovative methodology.



A close-up photograph of a young child's face and hands. The child is wearing a red polo shirt and has their hands clasped near their chin. The background is a soft, out-of-focus white. The image is partially obscured by a dark green diagonal graphic element in the top right corner.

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If you want to develop professionally in the field of vaccination, with this Postgraduate Certificate you will be able to know the particularities of the intervention with pediatric patients"

The care of pediatric patients requires special care, especially during the vaccination process. In this Postgraduate Certificate, nurses are offered the most complete information on vaccination in children, with the aim of increasing their qualification in this area, achieving higher skills that will allow them to improve themselves in the professional field.

Specifically, this Postgraduate Certificate begins with a contextualization of the vaccines to be administered in pediatric patients within the existing vaccine schedules for this age range. In this way, a distinction is made by age groups, in which the vaccines to be administered, the current administration guidelines according to the official sources and their indications are reviewed. In addition, the difference between primary vaccination in pediatric age and the so-called booster vaccines is explained.

In order to offer this very complete education to nurses, in this Postgraduate Certificate we offer an important theoretical specialization, accompanied by numerous practical exercises. In this way, the student will be able, after understanding the texts, to exercise with simulated practical cases as if they were facing real cases, which will allow them to carry out a more immersive and complete study, facilitating their understanding of the subject.

In this Postgraduate Certificate we have proposed to offer you the most complete education on vaccination in a simple and easy to learn way. Also, being a 100% online program, you will have the opportunity to combine your study hours with the rest of your daily obligations, so that you can increase your education in a comfortable way.

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

- ♦ The development of clinical cases presented by vaccine experts
- ♦ The graphic, schematic, and practical contents with which they are created, provide scientific and healthcare education on those disciplines that are essential to professional practice
- ♦ New developments on vaccinations
- ♦ Practical exercises where self-assessment can be used to improve learning.
- ♦ An algorithm-based interactive learning system for decision-making in the clinical situations presented throughout the course
- ♦ 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 higher specialization, of high educational value, that will enable you to provide quality nursing care to pediatric patients during the vaccination process"

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Our programs have the best teaching methodology and the latest educational tools, which will allow you to study from home without sacrificing the possibilities offered by on-site classes”

Its teaching staff includes professionals from the field of vaccines in nursing, who bring the experience of their work to this program, as well as recognized specialists from leading scientific societies.

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 an immersive program designed 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, the professional will be assisted by an innovative interactive video system created by renowned and experienced experts in vaccination and with extensive teaching experience”

This Postgraduate Certificate is the best investment you can make in education in order to acquire the best and most up-to-date qualification in terms of vaccination.

Increase your proficiency in the field of vaccination and improve yourself through this specialization of high educational value.



02

Objectives

The Postgraduate Certificate in Child Vaccination is aimed at facilitating the performance of nurses and increasing their ability to treat patients who require this type of intervention with full guarantees of success.



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Our goal is to offer our students the most complete educational program on the market so that they are able to excel and broaden their knowledge and, therefore, become more efficient in their profession"



General Objectives

- Update knowledge in relation to the vaccination and disease prevention process and its applicability in the population assisted in order to allow the nursing professionals to improve their skills when exercising their professional activity
- Gain in-depth knowledge and apply the research methodology at the clinical-care and methodological level in the field of the vaccination process
- Develop skills to transmit and sensitize the population to the importance and need for vaccines and the vaccination process, through health promotion strategies
- Develop skills in vaccine management and the implementation of strategies for the prevention of communicable diseases susceptible to vaccination

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Acquire the most up-to-date knowledge in this field of work and apply advanced protocols in this intervention in your day-to-day work"





Specific Objectives

- ◆ Gain an in-depth understanding of the numerous pediatric immunization schedules existing in our healthcare environment and the main differences between them
- ◆ Integrate the bases on which the concept of the paediatric vaccination schedule is based within the disease prevention and health promotion strategies of the different health systems
- ◆ Differentiate the stages of vaccination at the pediatric level, from primary vaccination to booster vaccines
- ◆ Specialize in the main vaccines, their characteristics and the correct vaccination schedule for the pediatric population aged 0 and 12 months
- ◆ In-depth knowledge of the main vaccines, their characteristics and the correct vaccination schedule for the pediatric population between 12 months and 4 years of age
- ◆ In-depth knowledge of the main vaccines, their characteristics and the correct vaccination schedule for the pediatric population aged 4 and 14 years
- ◆ Specialize in the main vaccines, their characteristics and the correct vaccination schedule for the adolescent population
- ◆ Know in depth the differences in the vaccination process in an infant considered premature according to current standards with respect to full-term infants
- ◆ Determine the concept of a global immunization strategy GIVS
- ◆ Recognize the myths and false beliefs that exist within the pediatric vaccination process

03

Course Management

The program includes in its teaching staff renowned experts in nursing, who contribute their work experience to this Postgraduate Certificate. Additionally, other recognized specialists participate in its design and preparation, which means that the program is developed in an interdisciplinary manner.





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Leading experts in the field are at the best university to help you achieve professional success”

Management



Ms. Hernández Solís, Andrea

- ♦ Family and Community Nurse in the Madrid Health Service (SERMAS)
- ♦ Nurse in the Intensive Care Unit of the Puerta de Hierro University Hospital
- ♦ Nurse specialist in Family and Community Nursing at the University Hospital of Getafe
- ♦ Teacher in the Foundation for the Development of Nursing (FUDEN)
- ♦ Diploma in Nursing from the Autonomous University of Madrid

Professors

Ms. Rodrigues Fernández, Erica

- ♦ Nurse Pediatrician and Neonatology Specialist
- ♦ Neonatal Nurse at the Alcorcón Foundation University Hospital
- ♦ Pediatric Nurse at La Rivota Health Center
- ♦ Radiology Room Nurse in Puerta de Hierro Majadahonda University Hospital
- ♦ Intensive Care Nurse at the Puerta de Hierro Hospital Majadahonda
- ♦ Diploma in Nursing from the Autonomous University of Madrid



04

Structure and Content

The structure of the contents has been designed by a team of professionals from the best educational hospital and universities in the country, who are aware of the relevance of up-to-date education, and are committed to quality teaching using new educational technologies.



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We have the most complete and up-to-date scientific program on the market. We strive for educational excellence and we want you to achieve it too"

Module 1. Child Vaccination

- 1.1. Global Immunization Vision and Strategy (GIVS)
- 1.2. Pediatric Vaccine Schedules
 - 1.2.1. Characteristics of a Vaccination Schedule
 - 1.2.2. Vaccination Schedules in the Paediatric Population
- 1.3. Vaccination Between 0-12 Months
 - 1.3.1. Recommended Vaccines in the Paediatric Population Between 0-12 Months
- 1.4. Vaccination Between 12 Months - 4 Years Old
 - 1.4.1. Recommended Vaccines in Paediatric Population Between 12 months and 4 Years Old
- 1.5. Vaccination Between 4– 14 Years Old
 - 1.5.1. Recommended Vaccines in the Paediatric Population Between 4-14 Years Old
- 1.6. Adolescent Vaccination
 - 1.6.1. Recommended Vaccines in Adolescent Pediatric Population
- 1.7. Vaccination of the Premature Infant
 - 1.7.1. Characteristics Specific to Vaccination of the Preterm Infant
 - 1.7.2. Recommended Vaccines in Pre-term Pediatric Population
- 1.8. Non-pharmacological Methods in Pain Control
 - 1.8.1. Breastfeeding as a Nonpharmacologic Method for Vaccination Pain
- 1.9. Vaccine Adaptation in Children
 - 1.9.1. Calendar Correction in Children
 - 1.9.2. Calendar Correction in Immigrant Children
- 1.10. Myths and False Beliefs in Childhood Immunization





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*A unique education opportunity
to advance your career”*

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 Child Vaccination guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Global University.



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*Successfully complete this program
and receive your university qualification
without having to travel or fill out laborious
paperwork"*

This private qualification will allow you to obtain a **Postgraduate Certificate in Child Vaccination** 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** private qualification 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 Child Vaccination**

Modality: **online**

Duration: **6 weeks**



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



Postgraduate Certificate Child Vaccination

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Global University
- » Credits: 6 ECTS
- » Schedule: at your own pace
- » Exams: online

Postgraduate Certificate Child Vaccination

