

Postgraduate Certificate

Nursing Methodology in Vaccines





Postgraduate Certificate Nursing Methodology in Vaccines

Course Modality: **Online**

Duration: **6 weeks**

Accreditation: **TECH Technological University**

6 ECTS Credits

Teaching Hours: **150 hours**

Website: www.techtute.com/us/nursing/postgraduate-certificate/nursing-methodology-vaccines

Index

01

Introduction

p. 4

02

Objectives

p. 8

03

Course Management

p. 12

04

Structure and Content

p. 16

05

Methodology

p. 20

06

Certificate

p. 28

01

Introduction

Following the nursing methodology allows professionals to use common criteria for patient care that allows them to have a fluid and effective communication among colleagues, guided by the same protocols. In the field of vaccination, having a standardized criterion will allow a higher quality and more efficient work to be carried out. If you want to know this field in depth, TECH has designed this very complete course.





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Increase your training in the field of nursing with this course that will allow you to develop at a higher level and offer more personalized care”

The basis of nursing science is a methodology and a standardized language that allows communication among its members. The nursing methodology allows, therefore, to establish a standard communication channel between nurses, which provides a high quality of care and makes it possible to improve patient safety.

This course will help the student to learn more about how to integrate the vaccination process within the nursing care process, or PAE, what nursing diagnoses can be more effective according to the different situations that may arise, what interventions can be considered by the nurse with patients who undergo a vaccination process or what results they expect to achieve from them, among other issues.

In order to offer this very complete information to nurses, in this course we offer an important theoretical training, accompanied by numerous practical exercises. In this way, the student will be able, after understanding the texts, to practice 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 course we have proposed to offer you the most complete training on vaccination in a simple and easy to learn way. Also, being a 100% online training, you will have the opportunity to combine your study hours with the rest of your daily obligations, so that you can increase your training in a comfortable way.

This **Postgraduate Certificate in Nursing Methodology in Vaccines** contains the most complete and updated scientific program on the market. The most important features of the program include:

- ◆ Clinical cases presented by experts in vaccines
- ◆ The graphic, schematic, and eminently practical contents with which they are created provide scientific and practical information on the disciplines that are essential for professional.
- ◆ News on Vaccination
- ◆ 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



Increase your training in the field of vaccination and improve thanks to this highly academic training"

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This Postgraduate Certificate is the best investment you can make to training to acquire the best and most up-to-date specialization in vaccines”

Its teaching staff includes a professionals from the field of vaccines in nursing, who bring the experience of their work to this training, as well as recognised 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 training program designed to train in real situations.

This program is designed around Problem Based Learning, whereby the Nurse must try to solve different professional practice situations that arise during 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 extensive experience Teachers.

Our trainings have the best teaching methodology and the latest didactic tools, which will allow you to study from home, but without losing the possibilities offered by on-site classes



02 Objectives

This Postgraduate Certificate in Nursing Methodology in Vaccines is aimed at facilitating the nurse's performance and increasing his or her 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 training 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 the knowledge in relation to the vaccination and disease prevention process and its applicability in the population served that will allow the nursing professional to increase training at the time of exercising his/her professional activity
- Know in depth 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 itself, through health promotion strategies
- Training in the management of vaccines and vaccine management and prevention strategies for communicable diseases susceptible to vaccination

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Acquire the most updated knowledge in this field of work and apply advanced protocols in this intervention in your day-to-day work”





Specific Objectives

- ◆ Identify the different stages of the nursing care process and apply it to the vaccination process
- ◆ Integrate the vaccination process within the nursing care process in a theoretical-practical way
- ◆ Know in depth the most appropriate standardized nursing diagnoses according to the current methodology within the vaccination process
- ◆ Apply the most appropriate nursing interventions for each situation within the vaccination process according to the NIC classification
- ◆ Relate the different types of prevention in a community context to the nursing vaccination process
- ◆ Integrate the vaccination process within the theoretical nursing specialization and in conjunction with advanced practice nursing
- ◆ Determine the actuality of nursing within immunization

03

Course Management

The program includes in its teaching staff renowned experts in nursing, who contribute their work experience to this Master's degree. 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



Hernández Solís, Andrea

- ♦ Nurse specialist in family and community nursing at the Hospital Universitario de Getafe
- ♦ Nurse assistant in primary care in Madrid
- ♦ Teacher and tutor in different postgraduate programs since 2015

Professors

Anula Morales, Irene

- ♦ Specialist Nurse in Mental Health
- ♦ Diploma in Nursing, Universidad Autónoma de Madrid (Escuela Universitaria Puerta de Hierro) 2009-2012
- ♦ Short Stay Hospitalization Unit for Children and Adolescents at Puerta de Hierro University Hospital. Since 2019
- ♦ Academic coordinator in School Health Expert 2020-2021, Foundation for the Development of Nursing (FUDEN)
- ♦ Tutor of clinical Residency 2020-2022. Puerta de Hierro University Hospital



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, training, and are committed to quality teaching using new educational technologies.



Tetanus
(Wund-
starrkr.)

Pertussis
(Keuch-
hust)

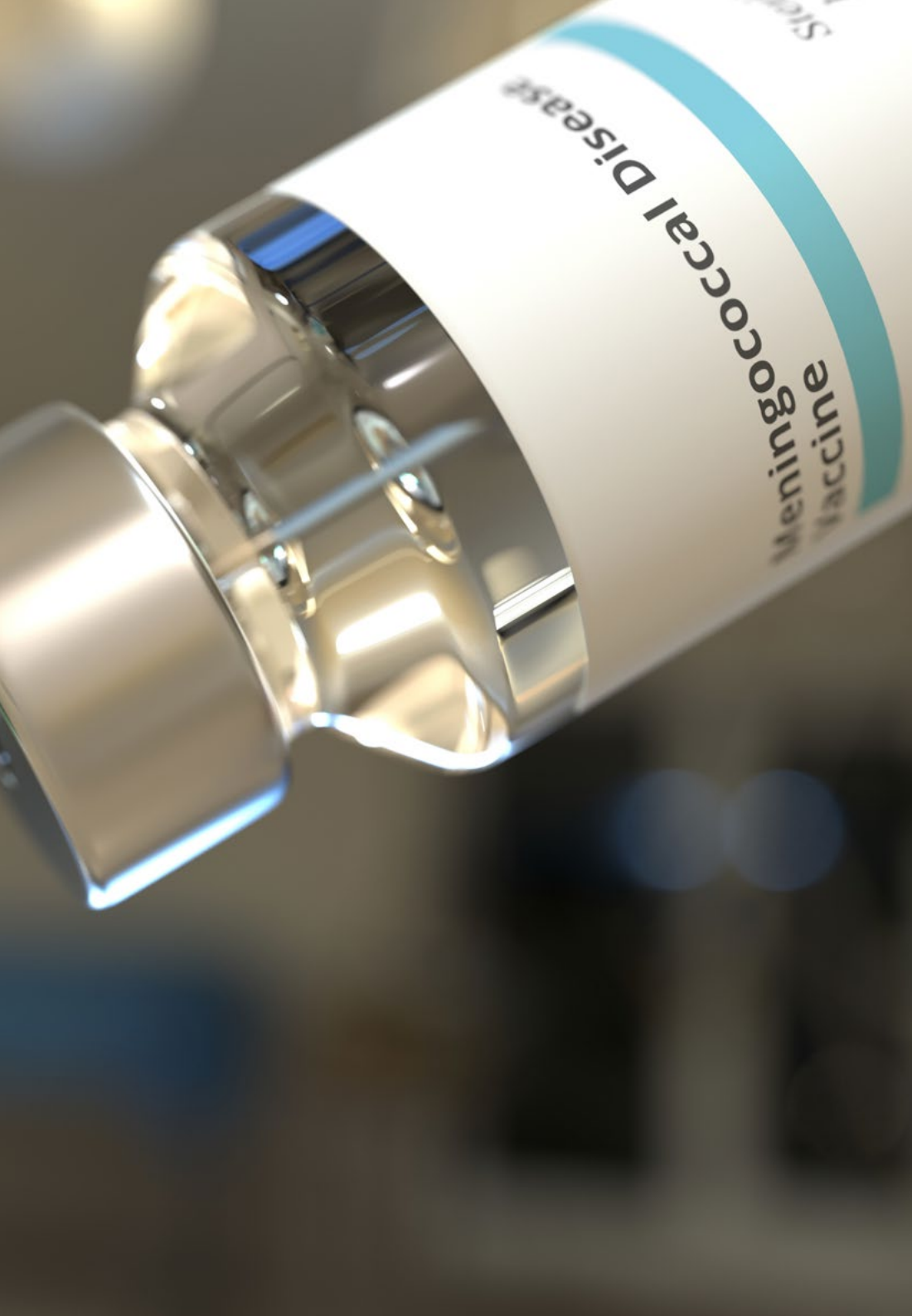
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We have the most complete and up-to-date academic program in the market. We strive for educational excellence and we want you to achieve it too”

Module 1. Nursing Methodology in Vaccines

- 1.1. History of Nursing in Immunization
- 1.2. The Nursing Care Process
 - 1.2.1. Stages Within the Nursing Care Process
- 1.3. Vaccination Within the Eap
- 1.4. Most Commonly Used Nursing Diagnoses in Vaccination
 - 1.4.1. Diagnósticos de Enfermería Más Utilizados en la Vacunación
- 1.5. Nursing Interventions in the Vaccination Process
 - 1.5.1. Most Frequent CINs Used in the Vaccination Process
- 1.6. Existing Types of Prevention and Application in the Vaccination Process
 - 1.6.1. Primary Prevention in the Vaccination Process
 - 1.6.2. Secondary Prevention in the Vaccination Process
 - 1.6.3. Tertiary Prevention in the Vaccination Process
 - 1.6.4. Quaternary Prevention in the Vaccination Process
- 1.7. Immunization in Nursing Specialization
- 1.8. Nursing News on Immunization





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A unique, key, and decisive training experience to boost your professional development”

05

Methodology

This training provides you with a different way of learning. Our methodology uses a cyclical learning approach: ***Re-learning***.

This teaching system is used 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 Re-learning, 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 clinical situation, what would you do? Throughout the program, you will be presented with multiple simulated clinical cases based on real patients, where you will have to investigate, establish hypotheses and, finally, resolve the situation. There is abundant 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. Gervas, 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 university program.



Re-learning Methodology

At TECH we enhance the Harvard case method with the best 100% online teaching methodology available: Re-learning.

Our 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, which represent a real revolution with respect to simply studying and analyzing 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 Re-learning method has managed to improve the overall satisfaction levels of professionals who complete their studies, with respect to the quality indicators of the best Spanish-speaking online university (Columbia University).

With this methodology we have trained more than 175,000 nurses with unprecedented success, in all specialties regardless of from the workload. All this in a highly demanding environment, where the students have a strong socio-economic profile and an average age of 43.5 years.

Re-learning 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 (we learn, unlearn, forget, and re-learn). Therefore, we combine each of these elements concentrically.

The overall score obtained by our learning system is 8.01, according to the highest international standards



In this program you will have access to the best educational material, prepared with you 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.

This content is then adapted in an audiovisual format that will create our way of working online, with the latest techniques that allow us to offer you high quality in all of the material that we provide you with.



Nursing Techniques and Procedures on Video

We introduce you to the latest techniques, to the latest educational advances, to the forefront of current nursing procedures and techniques. All this, in first person, with the maximum rigor, explained and detailed for your assimilation and understanding. And best of all, you can watch them as many times as you want.



Interactive Summaries

We present the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

This unique multimedia content presentation training system was awarded by Microsoft as a "European Success Story".



Additional Reading

Recent articles, consensus documents, international guides. in our virtual library you will have access to everything you need to complete your training.





Expert-Led Case Studies and Case Analysis

Effective learning ought to be contextual. Therefore, we will present you with real case developments in which the expert will guide you through 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 your knowledge throughout the program, through assessment and self-assessment activities and exercises: so that you can see how you are achieving your 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 our future difficult decisions.



Quick Action Guides

We offer you the most relevant contents of the course in the form of worksheets or quick action guides. A synthetic, practical, and effective way to help you progress in your learning.



06 Certificate

The Postgraduate Certificate in Nursing Methodology in Vaccines guarantees you, in addition to the most rigorous and updated training, access to a certificate issued by TECH Technological University.





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Successfully complete this training and receive your university certificate without travel or laborious paperwork”

This Postgraduate Certificate in Nursing Methodology in Vaccines contains the most complete and updated scientific program on the market.

After students have passed the assessments, they will receive, by certified mail, their **Postgraduate Certificate issued by TECH Technological University.**

The certificate issued by **TECH Technological University** will specify the qualification obtained through the course, and meets the requirements commonly demanded by labor exchanges, competitive examinations and professional career evaluation committees.

Title: **Postgraduate Certificate in Nursing Methodology in Vaccines**

ECTS: **6**

Official Number of Hours: **150**



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



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university