



# Postgraduate Certificate

# Adult Vaccination

» Modality: online

» Duration: 6 weeks

» Certificate: TECH Technological University

» Dedication: 16h/week

» Schedule: at your own pace

» Exams: online

Website: www.techtitute.com/pk/nursing/postgraduate-certificate/adult-vaccination

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Certificate

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# 01 Introduction

In order to carry out the vaccination process effectively, it is necessary to take into account the particularities of the patients, such as, for example, their age. Thus, nurses must know the specific characteristics of each age group in order to be able to intervene safely. Specifically, this comprehensive training has been designed to specialize nurses in adult patient vaccination, with up-to-date information developed by leading experts in the field.



## tech 06 | Introduction

The Postgraduate Certificate in Adult Vaccination aims to train nursing professionals in the administration of vaccines to these patients, taking into account their age and characteristics. In this way, professionals will obtain superior skills to develop in this field.

Specifically, this Postgraduate Certificate will show a contextualization of the vaccines to be administered in adult patients within the existing vaccination schedules for this age range. For this purpose, a division is made by age groups, since there are differences both in the type of vaccines and in the mode of administration according to the age of the patient, in which we review the vaccines to be administered in these age ranges, the current guidelines for administration according to official consultation sources and the indications for these vaccines.

Studying this Postgraduate Certificate will also learn some specific circumstances within the group of adults when performing the vaccination process, such as the administration of vaccines in pregnant women and during breastfeeding. Vaccination of this particular group of adult patients requires extensive knowledge of the subject, which will give you confidence in your daily practice.

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 set out 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 Adult Vaccination** contains the most complete and upto-date 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"



This Postgraduate Certificate is the best investment you can make to training to acquire the best and most up-to-date training 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.

The design of this program focuses on problem-based learning, by means of which the nurse 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 extensive experience Teachers.

Our courses 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







# tech 10 | Objectives

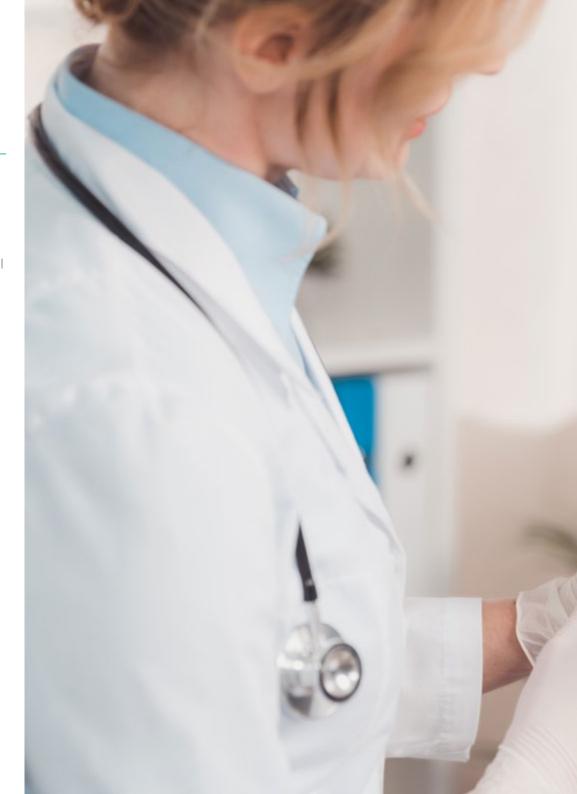


## **General Objectives**

- 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 hisher 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



Acquire the most updated knowledge in this field of w knowledge in this field of work and apply advanced protocols in this intervention in your day-today work"





# **Specific Objectives**

- Gain an in-depth understanding of the numerous adult vaccination schedules existing in our healthcare environment and the main differences between them
- Integrate the bases on which the concept of the vaccination schedule is based within the disease prevention and health promotion strategies of the different health systems
- Specialize in the main vaccines, their characteristics and the correct vaccination schedule for the adult population between 19 and 64 years of age
- Correctly differentiate the changes within the vaccination schedule in the elderly population with respect to the adult population
- In-depth knowledge of the main vaccines, their characteristics and the correct vaccination schedule for the population over 64 years of age
- Understand in depth the characteristics of pregnant women in relation to the vaccination process
- Integrate the concept of vaccine correction in the adult population
- Determine the correct vaccination schedule to be established in adults living with patients with pathology at risk
- Apply the actions to be carried out by the nurse in case of post-exposure prophylaxis
- Identify the differences in the application of the vaccination process in women offering breastfeeding compared to the rest of the population
- Correctly differentiate the changes in the vaccination schedule in the healthcare population with respect to the rest of the population







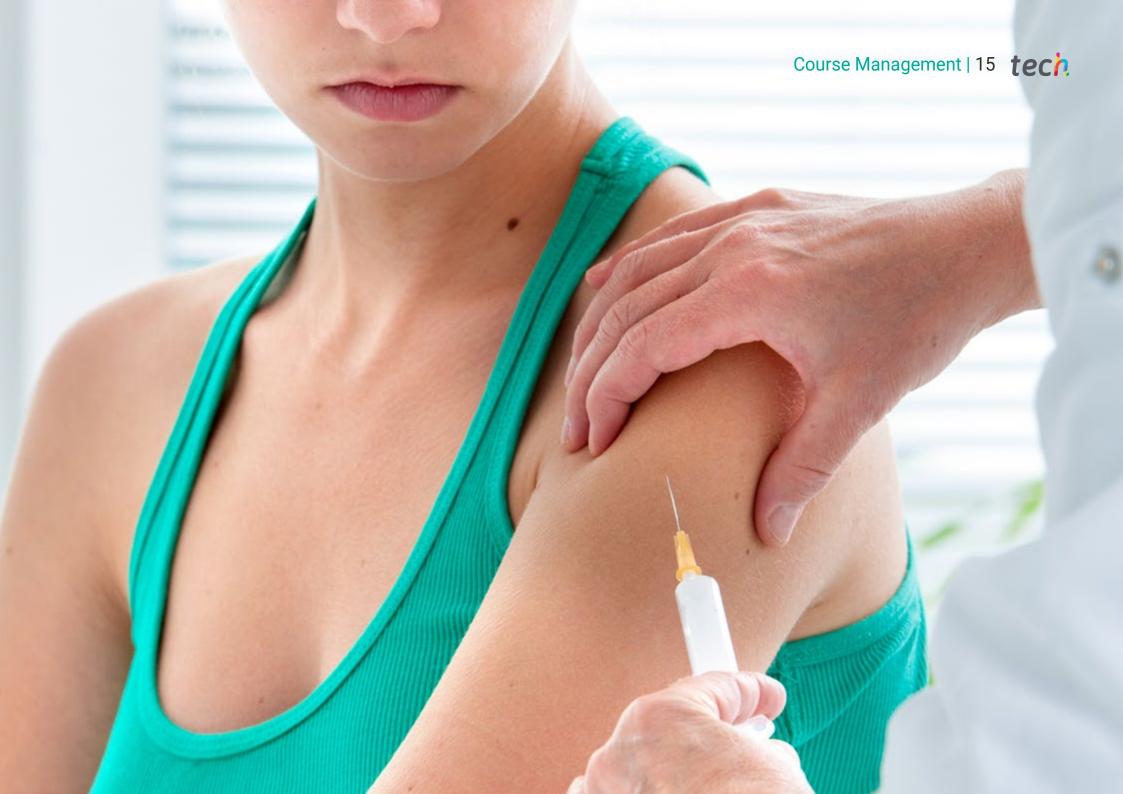
# tech 14 | Course Management

### Management



### Hernández Solís, Andrea

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







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

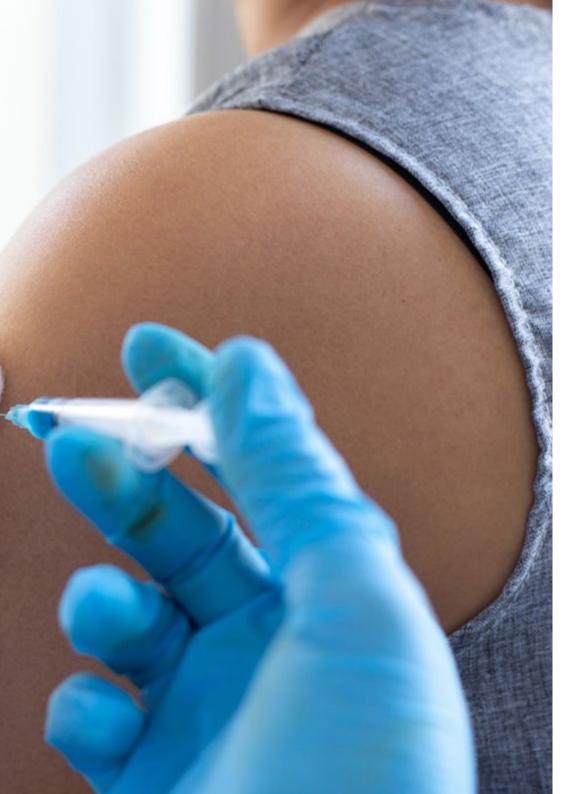
## tech 18 | Structure and Content

#### Module 1. Adult Vaccination

- 1.1. Adult Immunization Schedules
  - 1.1.1. Characteristics of a Vaccination Schedule
  - 1.1.2. Vaccination Schedules in the Adult Population
- 1.2. Vaccination Calendars of the Different Autonomous Regions
  - 1.2.1. List of the Different Calendars Existing in the Different Autonomous Communities
- 1.3. Vaccines From 19 to 64 Years Old
  - 1.3.1. Recommended Vaccines in Adult Population Between 19-64 Years Old
- 1.4. Vaccination > 64 Years
  - 1.4.1. Recommended Vaccines in Adults Older Than 64 Years of Age
- 1.5. Vaccination of Pregnant Women
  - 1.5.1. Vaccines Recommended for Pregnant Women
  - 1.5.2. Characteristics of Vaccination for Pregnant Women
- 1.6. Vaccination During Breastfeeding
  - 1.6.1. Specific Characteristics of Vaccination during Breastfeeding
- 1.7. Vaccine Adaptation in Adult Population
  - 1.7.1. Calendar Correction in Adult Population
- 1.8. Vaccination of the Adult Cohabitant of Patients With Risk Pathology
- 1.9. Prophylactic Post-Exposure Vaccination
- 1.10. Vaccination in Healthcare Personnel





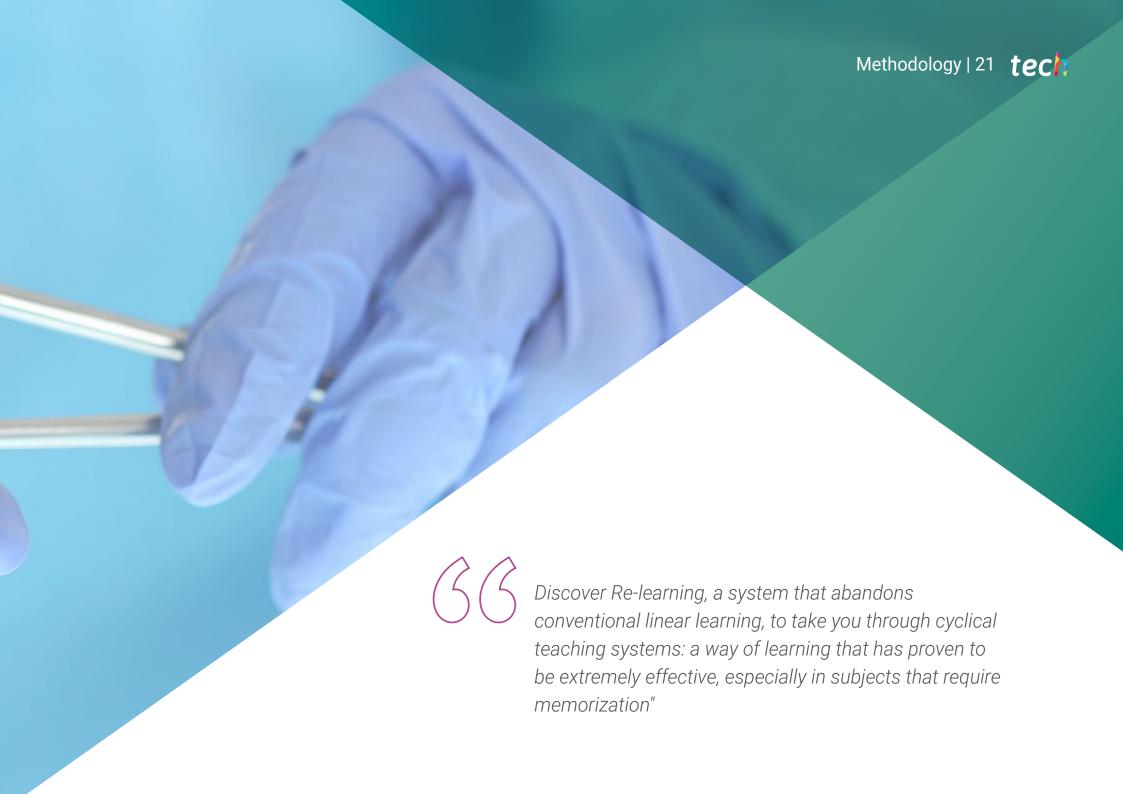






This training provides you with a different way of learning. Our methodology uses a cyclical learning approach: Re-learning.

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.

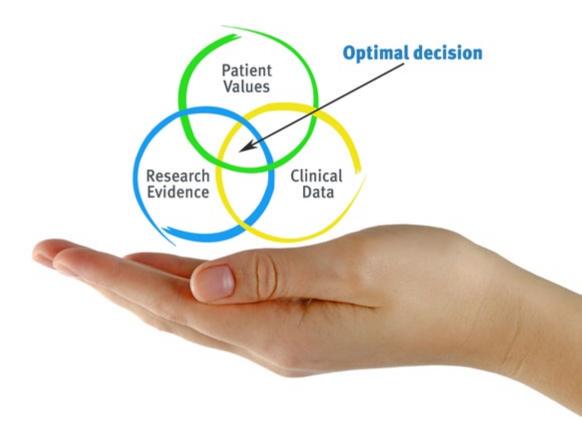




#### At TECH Nursing School we use the Case Method

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. 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 university program.





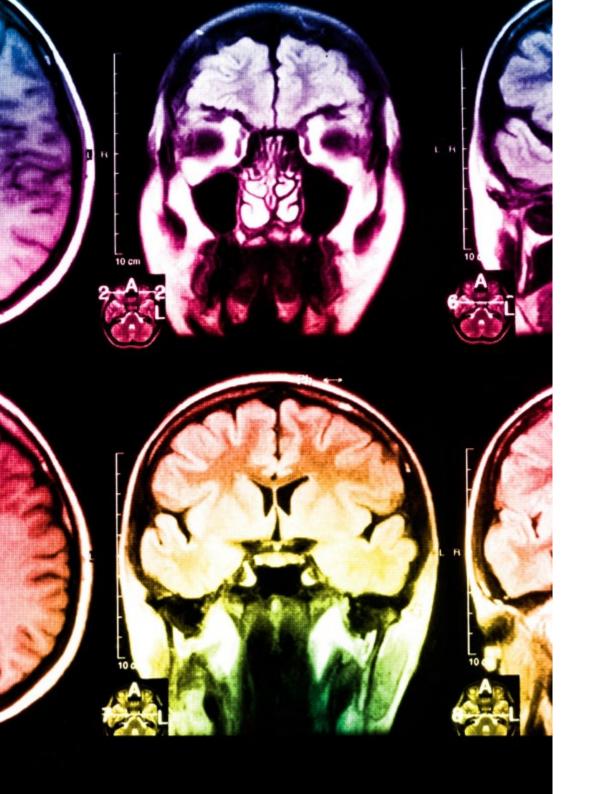
### **Re-learning Methodology**

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





## Methodology | 25 tech

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**

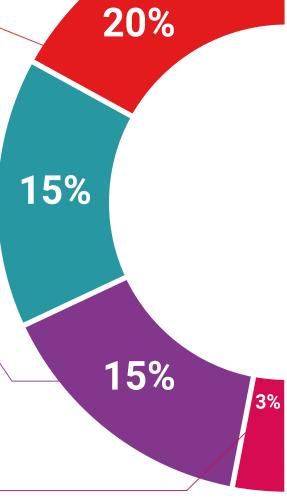
We introduce you to the latest techniques, to the latest educational advances, to the forefront of current nursing procedures and techniques. All this, in first person, with the maximum rigor, explained and detailed for your assimilation and understanding. And best of all, you can watch them as many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

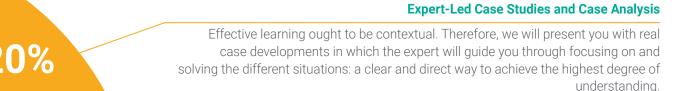
This unique multimedia content presentation training system was awarded by Microsoft as a "European Success Story".





#### **Additional Reading**

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





#### **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



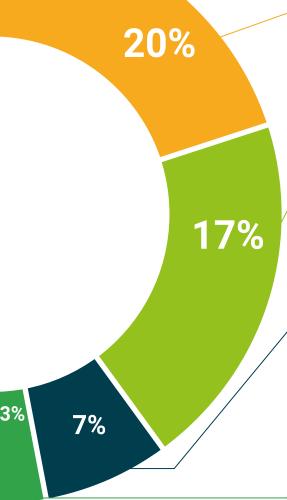
There is scientific evidence suggesting that observing third-party experts can be useful.

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.







## tech 30 | Certificate

This **Postgraduate Certificate in Adult Vaccination** contains the most complete and updated 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 program, and meets the requirements commonly demanded by labor exchanges, competitive examinations, and professional from career evaluation committees.

Title: Postgraduate Certificate in Adult Vaccination

No. Teaching Hours: 150



<sup>\*</sup>Apostille Convention. In the event that the student wishes to have their paper certificate Apostilled, TECH EDUCATION will make the necessary arrangements to obtain it at an additional cost of €140 plus shipping costs of the Apostilled diploma.

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institutions technology learning
community commitment



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