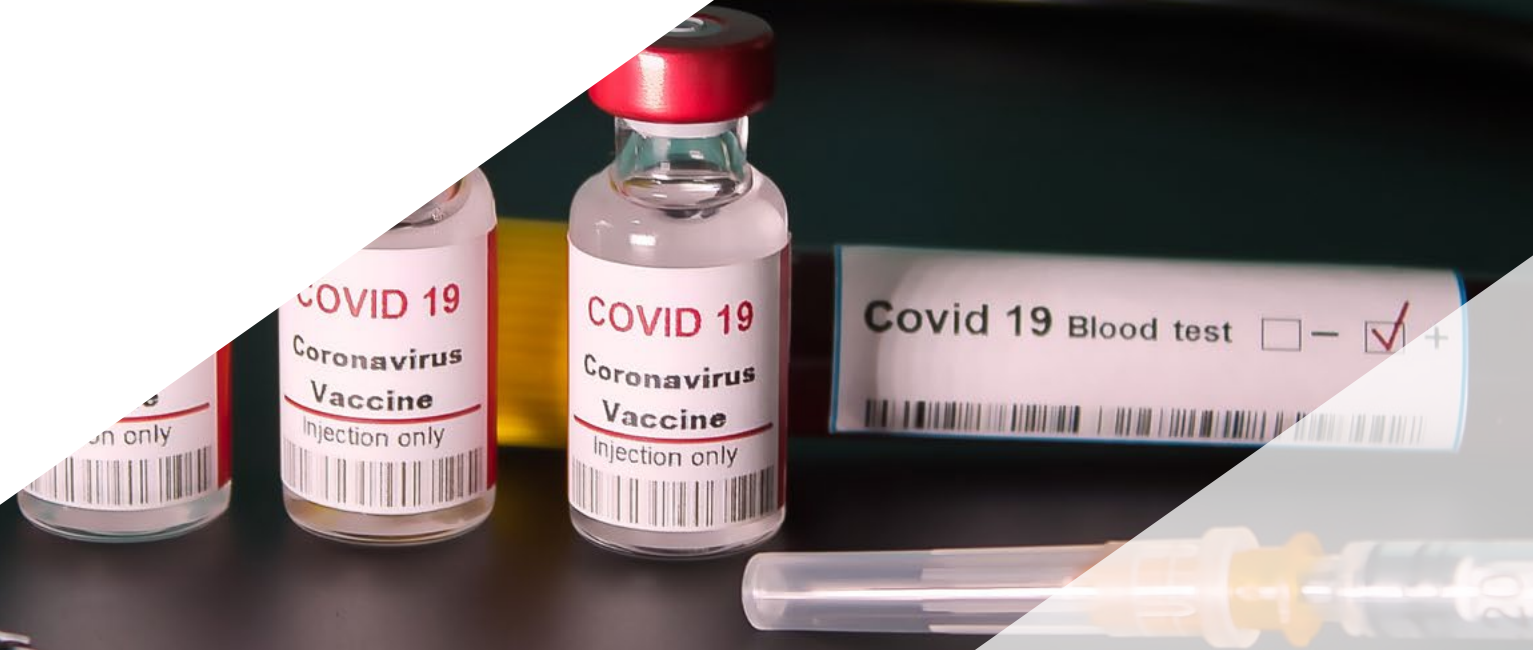


Postgraduate Certificate

The Future of Vaccines





Postgraduate Certificate The Future of Vaccines

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

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

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01

Introduction

The objective of this course is to provide nursing professionals with the most complete information on the future of immunization, taking into account the vaccines that are currently being worked on, such as COVID-19. In this way, the student will obtain a contextualized study on the future of their daily work, focusing also on technological advances, which allow online consultations and favor contact with patients. This training will give you the keys to keep you up to date on all these issues relevant to your profession.



“

Find out about the current situation regarding the COVID-19 epidemic and its future vaccine by taking this very complete course"

The Postgraduate Certificate in The Future of Vaccines focuses on what to expect from the act of vaccination in the current context. This way, the student will vaccination: which vaccines are currently in development or in production, which diseases are expected to have a vaccine in the near future, and where we stand with the COVID-19 epidemic in relation to the act of vaccination.

In addition, during this course, students will acquire technical knowledge about important concepts in vaccination such as the genome, or learn about the Vaccine Safety Network. Another of the strengths of this training is that the students will be provided with tools for an adequate online consultation on vaccines, both for their own knowledge and for a later reversion to the patients they attend in their daily practice. Knowledge of the web environment related to vaccines provides tools to improve healthcare practice in accordance with the current times and allows providing patients with tools to improve their self-care in health.

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 The Future of Vaccines** contains the most complete and updated scientific program on the market. The most important features 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 practice.
- ◆ News on Vaccination.
- ◆ Practical exercises where the self-assessment process can be carried out 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 preparation 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 The Future of 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.





“

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 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





Specific Objectives

- ◆ Know the different vaccines currently being created in the world and where they are in the process
- ◆ Relate the vaccination process to how it is exposed to the rest of the world through the media in its different ways
- ◆ Establish the basis of the concept called reverse vaccinology and to know the genome concept
- ◆ Identify the different vaccination strategies existing worldwide by the different existing organizations and their most important differences
- ◆ Have an in-depth knowledge of the current anti-vaccine movements and what should be a correct approach in daily practice
- ◆ Relate the current epidemiological situation to the COVID-19 situation and vaccines
- ◆ Become familiar with the different sources of reliable information available on the web about vaccines in order to be able to pass it on to patients at a later date
- ◆ Identify the vaccine safety network concept and know its theoretical basis
- ◆ Establish different basic tips when finding reliable scientific information about vaccines on the Internet

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

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.



“

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

Rodriguez Fernández, Erica

- ♦ Nurse specialist in pediatric and obstetric-gynecological nursing.
- ♦ Teacher and tutor at post-graduate level, competitive examinations and specialized training.
- ♦ Nurse as a midwife.



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.





“

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. The Future of Vaccines

- 1.1. Vaccines in Development
 - 1.1.1. Different Vaccines Currently in Development
- 1.2. Vaccines and the Media
- 1.3. Reverse Vaccinology: Genome
 - 1.3.1. What Is the Genome
 - 1.3.2. Concept of Reverse Vaccinology
- 1.4. Global Vaccination Strategy
- 1.5. Anti-vaccine Movements Situation and Approach
- 1.6. Vaccines and COVID-19
 - 1.6.1. Vaccines and COVID 19
- 1.7. Vaccines Safety Network
- 1.8. Vaccine Web Query
- 1.9. Vaccine Website Credibility
 - 1.9.1. Tips for Checking the Reliability of a Vaccine Website
- 1.10. Tips for Finding Reliable Information Online
 - 1.10.1. Practical Tips for Finding Reliable Online Health Information





“

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.





“

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. 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:

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

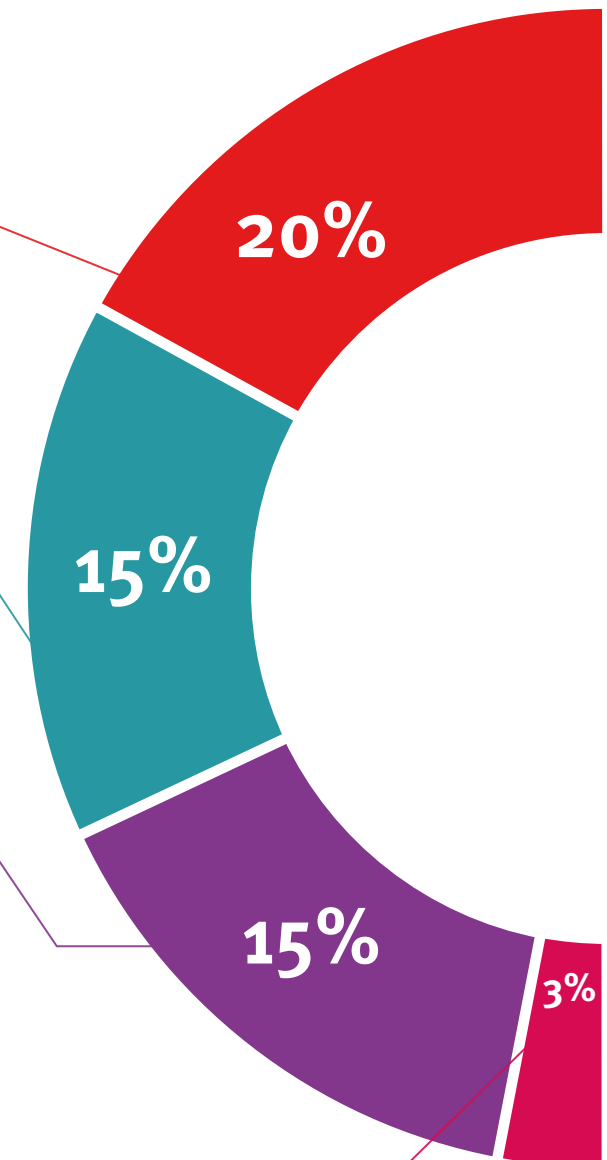
We present the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

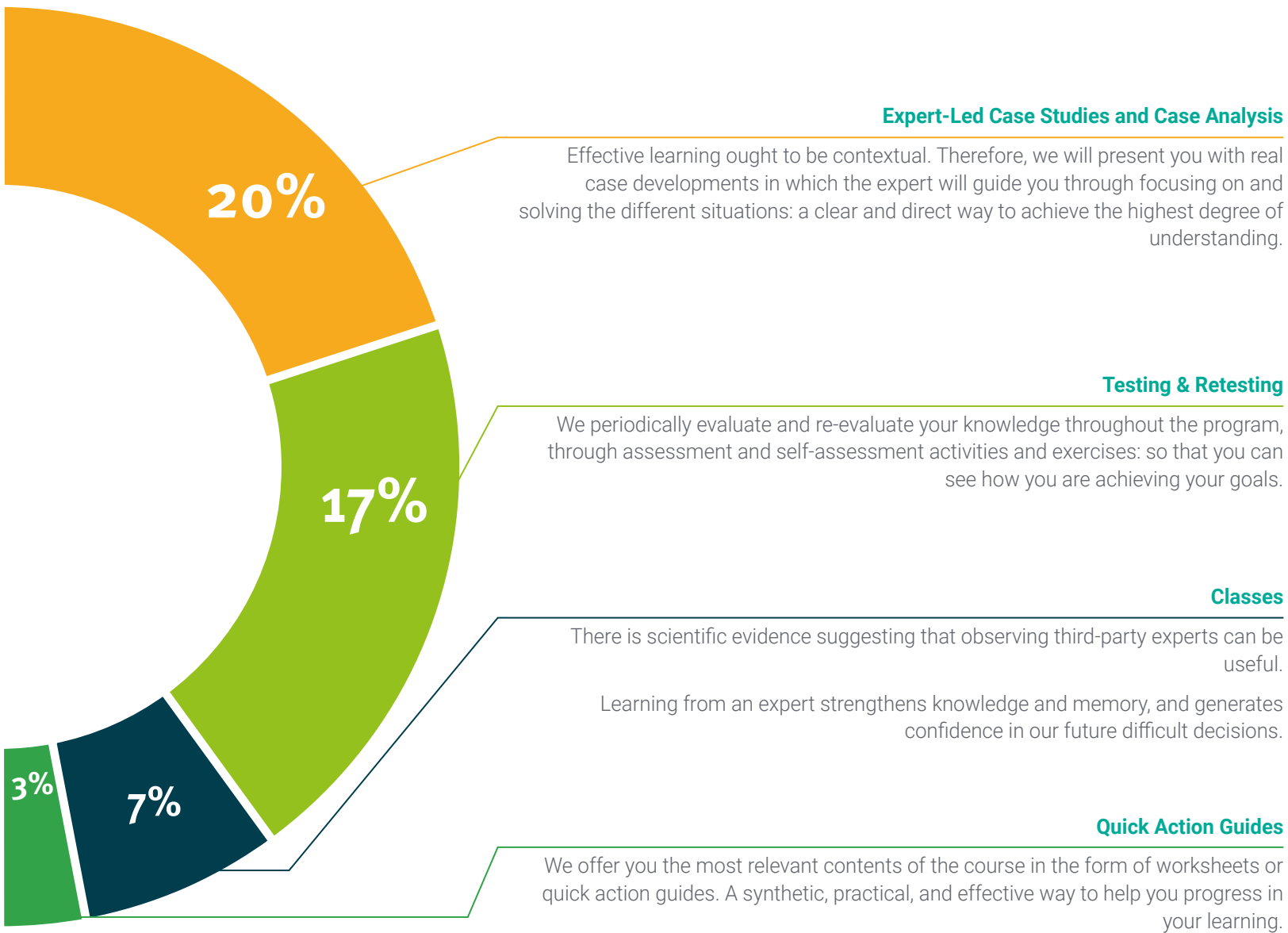
This unique multimedia content presentation training system was awarded by Microsoft as a "European Success Story".



Additional Reading

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





06 Certificate

The Postgraduate Certificate in The Future of 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 The Future of 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 diploma 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 The Future of Vaccines**

Official Number of Hours: **150**



*Apostille Convention. In the event that the student wishes to have their paper diploma 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 quality
development language
classroom



Postgraduate Certificate The Future of Vaccines

- › Modality: online
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