Postgraduate Certificate

Professional Pharmaceutical Services and Community Health

Endorsed by:

SEFAC
Sociedad
Española
de Farmacia
Familiar
y Comunitaria

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Postgraduate Certificate
Professional Pharmaceutical Services and Community Health

» Modality: **online**
» Duration: **6 weeks**
» Certificate: **TECH Global University**
» Credits: **8 ECTS**
» Schedule: **at your own pace**
» Exams: **online**

Website: **www.techtitute.com/us/pharmacy/postgraduate-certificate/professional-pharmaceutical-services-community-health**

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01

Introduction

Health promotion from community pharmacies has become one of their main lines of action. In addition, the incorporation of new services based on the measurement of somatometric, physiological and biochemical parameters or the participation in vaccination information campaigns, elevate the role of the pharmacist. Thus, whoever wishes to successfully take on the new challenges of the sector must be aware of the transformation in services and actions aimed at the welfare of citizens. In this sense, TECH provides this 100% online program that delves into advances in nutritional counseling, immunization or vascular risk control, among others. All with an agenda and material accessible 24 hours a day, 7 days a week.

A Postgraduate Certificate that will bring you current on the nutritional counseling and vaccination services provided in Community Pharmacy"

The commitment of community pharmacies to the wellbeing of the health of the population has led their services to expand beyond the dispensing of medicines. In this sense, the health of patients is increasingly addressed in a comprehensive manner in close collaboration with the rest of the health professionals.

That is why it is now commonplace to incorporate new services that allow adequate monitoring of treatments and of the person's own physical and mental state. Thus, from immunization information campaigns, nutritional recommendations or self-monitoring services of physiological parameters are part of the pharmacist's daily work. Keeping current with the latest advances in this field is the main objective of this Postgraduate Certificate in Professional Pharmaceutical Services and Community Health created by TECH.

This is an intensive program of 240 teaching hours, where the professional will be able to complete a complete upgrade on the devices used for the measurement of somatometric, physiological and biochemical parameters or the screening of respiratory pathologies. In addition, the innovative teaching materials will enable the graduate to the graduate to obtain this advanced education in a much more dynamic and attractive way.

In addition, thanks to the *Relearning* method, based on the repetition of content, students will be able to consolidate the concepts addressed in a simple way and reduce study and memorization time.

Undoubtedly, TECH presents an excellent opportunity for effective upgrading through a flexible and convenient program. Students only need an electronic device such as a cell phone, *Tablet* or computer with an internet connection to view the syllabus of this program. With no classroom attendance or classes with fixed schedules, the graduates have before them a Postgraduate Certificate that is perfectly compatible with their personal and professional activities.

This **Postgraduate Certificate in Pharmaceutical Professional Services and Community Health** contains the most complete and up-to-date educational program on the market. Its most outstanding features are:

- The examination of practical cases presented by experts in Community Pharmacy
- 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

In just 6 weeks you will get a complete education on Professional Pharmaceutical Services and Community Health"

You will get an advanced education through a program that adapts to the real needs of Community Pharmacy professionals"

The program's teaching staff includes professionals from sector who contribute their work experience to this educational program, as well as renowned specialists from leading societies and prestigious universities.

Its 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 immersion education programmed to learn in real situations.

The design of this program focuses on Problem-Based Learning, by means of which the professional must try to solve the different professional practice situations that are presented throughout the academic course. For this purpose, the student will be assisted by an innovative interactive video system created by renowned experts.

Multimedia modules, specialized readings and case studies will be your great allies in this course in Community Health.

Get a complete review of the cognitive impairment screening service and its importance in Pharmaceutical Care.

02
Objectives

This Postgraduate Certificate in Professional Pharmaceutical Services and Community Health provides pharmacists with a comprehensive syllabus that will allow them to obtain a complete upgrade in this field. Thus, at the end of the course, you will be aware of the advances in immunization counseling services, the approach to pathologies such as diabetes or benzodiazepine addiction. All of this under the supervision of an excellent teaching team specialized in Community Pharmacy.

An ideal academic option to be aware of the protocols for advising on immunization to travelers"

General Objectives

- Update the knowledge of community pharmacists in the different professional pharmaceutical care services
- Promote pharmaceutical care strategies based on the approach to the patient from the community pharmacy in the socio-health and home environment
- Encourage the acquisition of skills, through a powerful audiovisual system, and also allows development through online simulation workshops and/or specific
- Encourage the professional stimulation of community pharmacists through continuing education and research
- Incorporate the provision of the different Professional Pharmaceutical Care Services to the usual pharmaceutical practice of the Community Pharmacy
- Promote the professional development of the professional community pharmacist in the field of Community Pharmacy

Delve with this program into the latest strategies for the delivery of screening and management of COPD patients"

Specific Objectives

- Assess the role of community pharmacy in health campaigns on non-violent behavior
- Describe the nutritional counseling service
- Advise on immunization for travelers
- Review the knowledge of child nutrition and describe the screening service for cognitive impairment and its importance in the field of pharmaceutical care
- Describe the vascular risk measurement and control service
- Describe the COPD screening and management service
- Assess the importance of screening for malnutrition in the nutritional counseling service
- Promote immunization in children and adults
- Describe the diabetes counseling, management and control service
- Learn how to successfully cope with the dehabituation of patients to benzodiazepines

03
Course Management

This Postgraduate Certificate is taught by an excellent team of professional pharmacists who are characterized by their excellent work in Community Pharmacy and their human quality. In this way, students will have the guarantee of studying a first level university program, where they will find an advanced syllabus, elaborated by the best experts. In addition, if you have any doubts about the content of the program, you will be able to solve them with the faculty that integrates this Postgraduate Certificate.

You will have at your disposal a first level faculty in the pharmaceutical sector, who will guide you during this process of actualization in Pharmaceutical Professional Services and Community Health"

Management

Dr. Baixauli Fernández, Vicente Javier

- Community Pharmacist
- Pharmacist owner of a community pharmacy in Valencia
- Vice-president of the Spanish Society of Community Pharmacy (SEFAC)
- Member of the governing board of the micof of valencia
- PhD in Pharmacy from CEU Cardenal Herrera University
- Degree in Food Science and Technology from the E.T.S. of Agricultural Engineers of the Polytechnic University of Valencia
- University expert in pharmacotherapeutic monitoring from the University of Granada
- Experience teaching in several editions of university masters and educational courses
- Author of ACOFAR, El Farmacéutico, Offarm, Pharmaceutical Care Spain, Community Pharmacists
- Co-author of more than 23 books

Professors

Mr. Cano Ivorra, Miguel

- Community Pharmacist Expert in Dietetics and Smoking Cessation
- Manager and Pharmacist of Cano Pharmacy of La Nucia
- Degree in Pharmacy from the University of La Mancha
- Degree in Orthopedics and Nutrition
- Member of the Spanish Society of Pharmacists

Mr. Roig Sena, Juan Carlos

- Community Pharmacist
- Author of numerous scientific publications
- Contributor to "El Farmacéutico" magazine
- Degree in Pharmacy from the University of Valencia
- Master's Degree in Pharmaceutical Care by the University of Granada

Dr. Perseguer Torregrosa, Zeneida

- Community Pharmacist in Petrer (Alicante)
- PhD in Pharmacy

Ms. Rodríguez Sampedro, Ana

- Community Pharmacist
- Coordinator of the Nutrition and Digestive System Group of the Spanish Society of Clinical, Family and Community Pharmacy (SEFAC)
- Master's Degree in Nutrition and Dietetics
- Degree in Pharmacy
- Postgraduate Degree in Nutrition, Dietetics and Diet Therapy
- Postgraduate Diploma in Education and Promotion of Health
- Co-author of the *Guide and consensus documents on probiotics and prebiotics in community pharmacy* , SEFAC-SEPYP

Mr. Satué de Velasco, Eduardo

- Community Pharmacist in Maella
- Vice-president of the Spanish Society of Clinical, Family and Community Pharmacy
- Degree in Pharmacy from the University of Navarra
- Graduate in Philosophy from the National University of Distance Education
- University Expert in Health Education by the UNED
- Member of Secretary of the Spanish Primary Care Network, President of SEFAC Aragón, Rioja and Navarra

Mr. Tous i Trepat, Salvador

- Community Pharmacist at Tous Pharmacy Barcelona
- Degree in Pharmacy from the University of Barcelona
- Master's Degree in Health Information from the University of Barcelona
- Master's Degree in Business Administration from EAE Business School
- Members President of the Spanish Society of Clinical, Family and Community Pharmacy (SEFAC)

Dr. Plaza Zamora, Francisco Javier

- Pharmacist in Community Pharmacy. Mazarrón, Spain
- Researcher associated with the Department of Pharmacology at the University of Murcia
- Collaborator of the Spanish Guide of Asthma Management
- Doctor in Pharmacy, University of Murcia
- Master's Degree in Pharmaceutical Care by the University of Granada
- Master's Degree in Pharmaceutical Care in Dermatology from the Catholic University of Valencia San Vicente Mártir
- University Specialist in Orthopedics for Pharmacists, Catholic University of Murcia
- Degree in Human Nutrition and Dietetics from the Catholic University San Antonio of Murcia
- Member of the Board of Directors of the Respiratory Group in Primary Care

Dr. Fornos Pérez, José Antonio
- Technical Director of Laboratorio Fornos Pharmacy
- Clinical Analyst at Laboratorio Fornos Pharmacy
- Corresponding Academic of the Royal Academy of Pharmacy of Galicia
- PhD in Pharmacy from the University of Vigo
- Degree in Pharmacy by the University of Santiago de Compostela
- Degree in Food Science and Technology from the University of Vigo
- Master's Degree in Pharmacotherapy, University of Barcelona

Ms. Mera Gallego, Inés
- Community Pharmacy Specialist
- Community Pharmacist Maella Zaragoza
- Coordinator of the Nutrition and Digestive System Group of the Spanish Society of Clinical, Family and Community Pharmacy (SEFAC)
- Degree in Pharmacy
- Graduate in Nutrition and Dietetics
- Member of the HTA and RV System Group of the Spanish Society of Clinical, Family and Community Pharmacy (SEFAC)

Ms. Iracheta Todó, Montse

- Collaborating Researcher of the Group of Evaluation of Health Technologies in Primary Care and Mental Health (Prisma Group) at the Sant Joan de Déu Research Institute
- Associate Professor at the University of Barcelona
- Community Pharmacist in Santa Coloma de Gramanet. Barcelona
- Master's Degree in Pharmaceutical Care and Health Care Pharmacy
- Degree in Pharmacy and Biology
- Member of the Catalan delegation of the Spanish Society of Community Pharmacists (SEFAC), Working Group on Arterial Hypertension of the Catalan Society of Family and Community Medicine (CAMFiC).

A unique, key, and decisive educational experience to boost your professional development"

Structure and Content

The syllabus of this Postgraduate Certificate takes the professional on a 6-week academic journey through the most current Professional Pharmaceutical Services provided in Community Pharmacy. For this, it also has numerous multimedia teaching materials that can be accessed comfortably from an electronic device such as cell phone, computer or Tablet with internet connection. Undoubtedly, a unique opportunity that only TECH offers.

A syllabus that will allow you to improve your knowledge on the latest advances in Pharmaceutical Professional Services"

Module 1. PPCSs Related to Community Health II

1.1. Measuring Somatometric, Physiological and Biochemical Parameters

    1.1.1. System for the Self-Monitoring of Somatometric Parameters

    1.1.2. System for the Self-Monitoring of Physiological Parameters (Pulse, Blood Pressure, Arterial Stiffness, Vascular Age)

    1.1.3. System for Self-Monitoring of Biochemical Parameters (Glucose, Cholesterol)

    1.1.4. System for Measuring and Monitoring Vascular Risk

    1.1.5. System for COPD Screening and Management

1.2. Nutritional Counseling

    1.2.1. System of Nutritional Counseling

    1.2.2. System for Managing Diabetes

1.3. Vaccines

    1.3.1. System for Immunization Counseling (Infant, Adult and Traveler)

" *Get informed about the latest devices and actions oriented to blood pressure or vascular age control service"*

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.
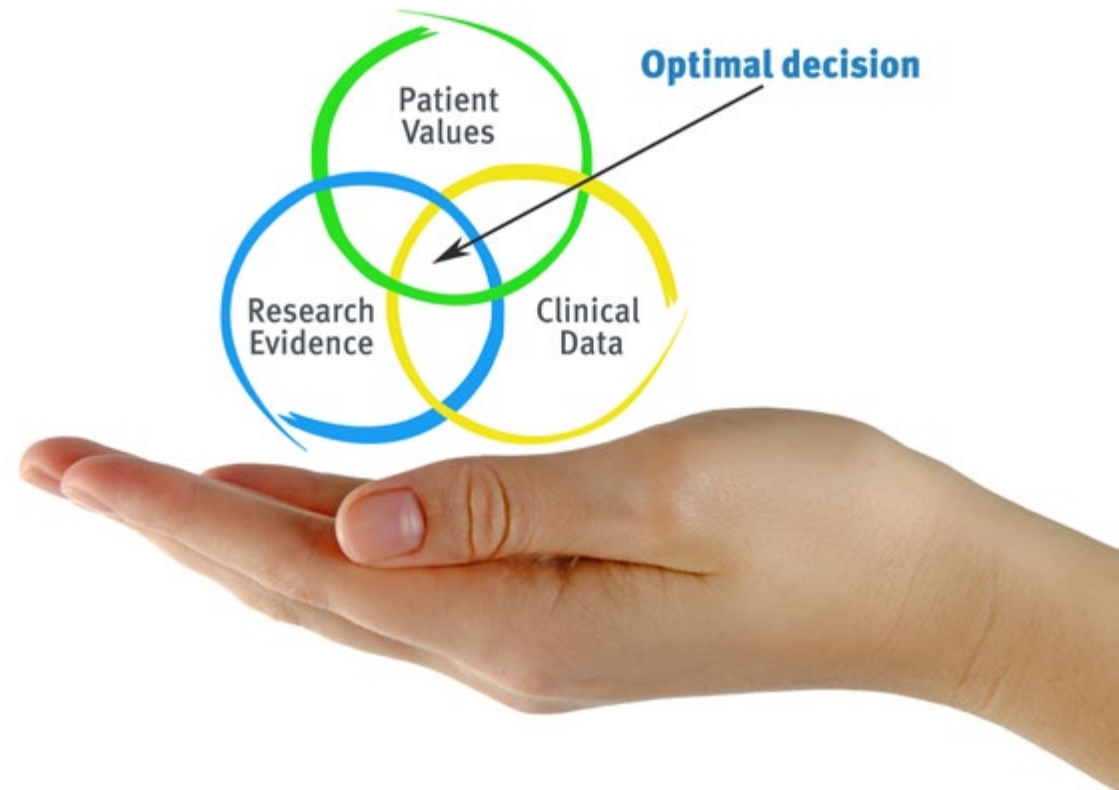
Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"

At TECH, we use the Case Method

What should a professional do in a given situation? Throughout the program, students will be confronted with multiple simulated clinical cases based on real patients, in which they will have to investigate, establish hypotheses and ultimately, resolve the situation. There is an abundance of scientific evidence on the effectiveness of the method. Pharmacists learn better, more quickly 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, attempting to recreate the actual conditions in a pharmacist's professional 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. Pharmacists who follow this method not only grasp concepts, but also develop their mental capacity, by evaluating real situations and applying their 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.

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.

Pharmacists 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.

01 learning from evidence

02 relearning from evidence

03 testing

04 learning from an expert

05 neurocognitive context dependent learning

06 Von-Restorff effect

07 case based learning through storytelling

08 competencies testing (retesting)

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 115,000 pharmacists have been trained with unprecedented success in all clinical specialties, regardless of the surgical load. This pedagogical methodology is developed in a highly demanding environment, with a university student body with a high socioeconomic profile and an average age of 43.5 years.

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 created specifically for the course by specialist pharmacists who will be teaching the course, so that the didactic development is highly specific and accurate.

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.

Video Techniques and Procedures

TECH introduces students to the latest techniques, to the latest educational advances, to the forefront of current pharmaceutical care procedures. All of this, first hand, and explained and detailed with precision to contribute to assimilation and a better understanding. And best of all, you can watch them as many times as you want.
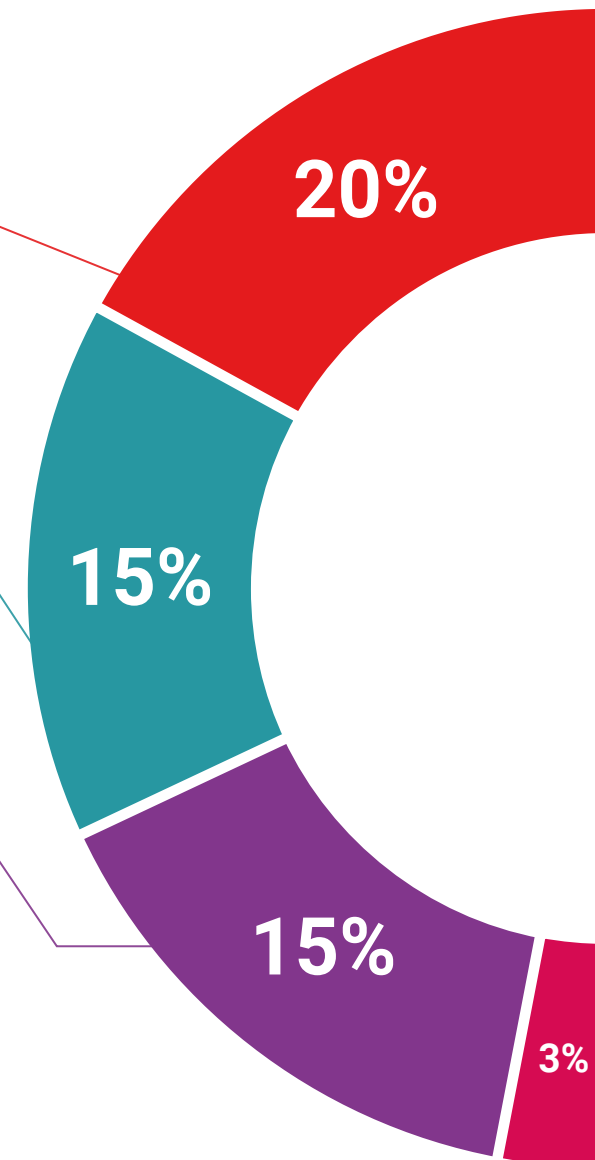
Interactive Summaries

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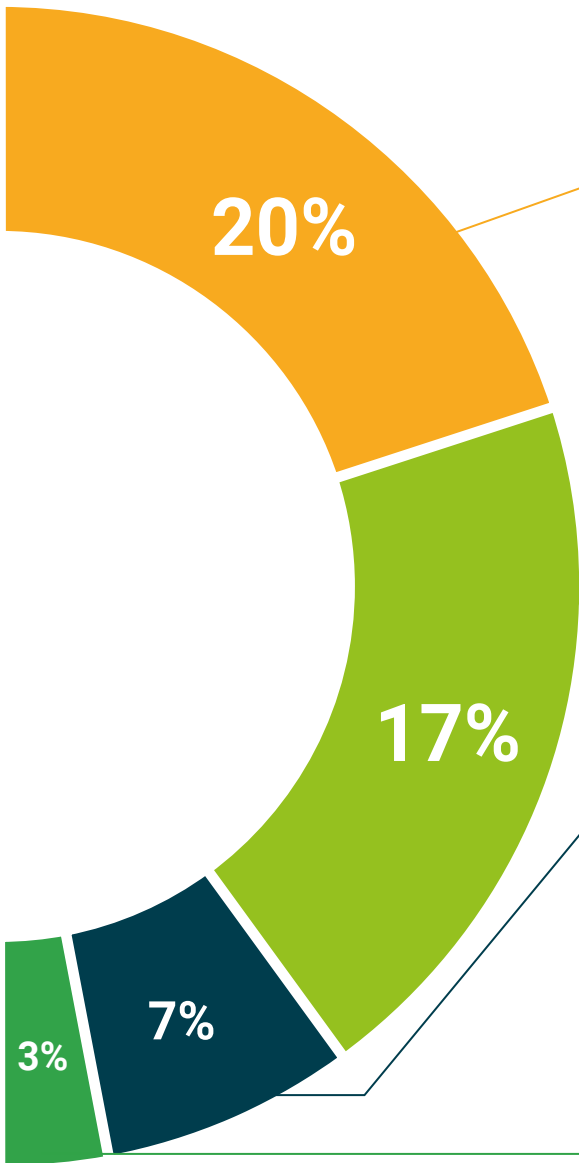
This unique multimedia content presentation training system was awarded by Microsoft as a "European Success Story".

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.

20%

15%

15%

3%

20%

17%

7%

3%

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 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.

06
Certificate

This Postgraduate Certificate in Professional Pharmaceutical Services and Community Health guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Global University.

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

This program will allow you to obtain your **Postgraduate Certificate in Professional Pharmaceutical Services and Community Health** 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.
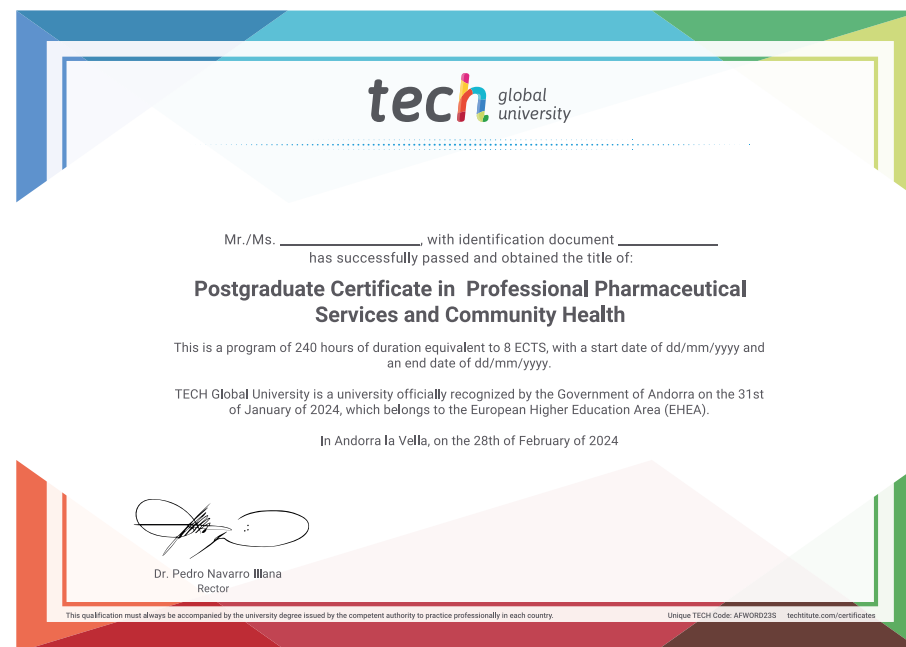
This **TECH Global University** title is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: **Postgraduate Certificate in Professional Pharmaceutical Services and Community Health**

Modality: **online**

Duration: **6 weeks**

Accreditation: **8 ECTS**

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Mr./Ms. _____, with identification document _____ has successfully passed and obtained the title of:

Postgraduate Certificate in Professional Pharmaceutical Services and Community Health

This is a program of 240 hours of duration equivalent to 8 ECTS, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH Global University is a university officially recognized by the Government of Andorra on the 31st of January of 2024, which belongs to the European Higher Education Area (EHEA).

In Andorra la Vella, on the 28th of February of 2024

Dr. Pedro Navarro Illana
Rector

This qualification must always be accompanied by the university degree issued by the competent authority to practice professionally in each country. Unique TECH Code: AFWORD23S techtitute.com/certificates

*Apostille Convention. In the event that the student wishes to have their paper diploma issued with an apostille, TECH Global University will make the necessary arrangements to obtain it, at an additional cost.

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