

# Postgraduate Diploma

Professional Pharmaceutical  
Services Aimed at Improving  
the Use of Medications



## Postgraduate Diploma Professional Pharmaceutical Services Aimed at Improving the Use of Medications

- » Modality: online
- » Duration: 6 months
- » Certificate: TECH Global University
- » Credits: 18 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: [www.techtute.com/us/pharmacy/postgraduate-diploma/postgraduate-diploma-professional-pharmaceutical-services-aimed-improving-use-medications](http://www.techtute.com/us/pharmacy/postgraduate-diploma/postgraduate-diploma-professional-pharmaceutical-services-aimed-improving-use-medications)

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# 01

# Introduction

The disastrous consequences of the uncontrolled drug use have forced the pharmaceutical field to establish action plans to improve their use in the current social context. The aim of this strategy is to educate the population about the long-term effects that this situation may have, establishing guidelines to contribute to its prevention through guidance and knowledge. For this reason, TECH has designed this 100% online, first-class academic experience, with which you will be able to update your knowledge of professional pharmaceutical services aimed at improving the use of medicines in just 6 months.



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*This is a program at the forefront of community pharmacy with which you will not only update your knowledge, but also improve your professional skills in a reliable way"*

The use of drugs to palliate and prevent various diseases and their effects is the main therapeutic strategy of medical activity. The appropriate use of the different drugs currently available allows the population to obtain great benefits, for example, in terms of symptomatic relief, resulting in a considerable improvement in general health. However, self-medication, as well as the inappropriate use of certain treatments, has had serious consequences worldwide, fostering, among other things, multi-resistance by infectious agents, as well as unnecessarily increasing personal, social and healthcare costs.

In this context, the role of the professional pharmacist is fundamental, not only in terms of dispensing, but also in providing guidance and educational services. For this reason, TECH has designed a program that brings together the latest information related to improving the use of medicines through community pharmacy. It is a program delivered over a period of 6 months in which students will be able to explore the latest advances related to professional services and technical guidelines to be implemented in their practice in order to practice their profession effectively and efficiently, based on the most innovative strategies of the current sector.

Students will have 450 hours of the best theoretical, practical and additional content, the latter presented in different formats: detailed videos, research articles, complementary reading material, self-study exercises, frequently asked questions, images, dynamic summaries of each unit and much more. Everything will be hosted on the Virtual Campus from the beginning of the course, allowing you to design your course schedule based on your absolute availability and giving you the opportunity to take advantage of all the resources as you wish.

This **Postgraduate Diploma in Professional Pharmaceutical Services Aimed at Improving the Use of Medications** contains the most complete and up-to-date educational program on the market. The most important features include:

- ♦ The examination of practical cases presented by experts in Community Pharmacy
- ♦ Graphic, schematic, and practical contents which provide scientific and practical information on the disciplines that are essential for professional practice
- ♦ Practical exercises where self-assessment can be carried out to improve learning
- ♦ A special emphasis on innovative methodologies
- ♦ Theoretical lessons, questions to the expert, debate forums on controversial topics, and individual reflection work
- ♦ Content that is accessible from any fixed or portable device with an Internet connection.



*You will have 450 hours of the best theoretical, practical and supplementary material to delve into the different aspects of the syllabus in a customized way"*

“

*Thanks to this program you will be able to implement the most innovative strategies for dispensing medicines, as well as adjusting doses according to the patient's needs in your practice”*

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

The multimedia content, developed with the latest educational technology, will provide professionals with situated and contextual learning, i.e., a simulated environment that will provide immersive education designed to prepare them for 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, students will be assisted by an innovative interactive video system created by renowned and experienced experts.

*A unique opportunity to update your knowledge on new drugs, their effects and recommendations.*

*You will work intensively on pharmaceutical recommendations with the most up-to-date information on complementary prescribing and clinical advice.*



# 02 Objectives

The important role played by pharmaceutical professionals in guiding improvements in the use of the various drugs available, has motivated TECH to develop this program. Thus, it is aimed at providing students with all the resources they need to keep up to date with the latest developments in this field, allowing them to implement the most innovative professional strategies in their practice, as well as the most complete and exhaustive information related to pharmaceutical indications in the modern context.







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*If you are looking for a program that will provide you with the resources you need to update your practice on reviewing the use of medicines, this program is perfect for you. Are you going to let this opportunity pass by?"*



## General Objectives

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- ♦ Review different clinical situations that require an adjustment of medication dosage for patients
- ♦ Differentiate between the checks to be carried out in a dispensing process for different types of medicines
- ♦ Identify treatment outcomes from direct observations of patient treatment
- ♦ Recognize the role of drug repackaging as a strategy for improving the adherence of certain patients to pharmacological treatments



## Specific Objectives

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### Module 1. PPCS Aimed at Improving the Use of Medicines and Medical Devices I

- ♦ Acquire knowledge for the provision of each of the different services aimed at improving the use of medicines and medical devices
- ♦ Analyze the implications of drug development and preparation on adherence and use of pharmacological treatments
- ♦ Highlight the advantages of customized drug formulation over industrially manufactured drugs
- ♦ Define procedures used in the adaptation of medications to the patient's needs
- ♦ Describe the involvement of the community pharmacist in relation to dose adjustment of certain medications
- ♦ Identify the different stages of the pharmaceutical indication service
- ♦ Identify unsuitable self-care drug requests in order to redirect them to pharmaceutical indications
- ♦ Understand the concept of complementary prescription and its implementation in other countries
- ♦ Identify the different types of pharmacist interventions for the indication and prescription of medicines
- ♦ Perform the necessary verifications to dispense a drug
- ♦ Assess the dispensing procedure and consider its different additional processes
- ♦ Incorporate modifications to the dispensing process in drug initiation treatments
- ♦ Identify the needs generated by innovative drugs and how dispensing in community pharmacies is affected
- ♦ Review different clinical situations that require an adjustment of medication dosage for patients
- ♦ Differentiate between the checks to be carried out in a dispensing process for different types of medicines

## Module 2. PPCS Aimed at Improving the Use of Medicines and Medical Devices II

- ♦ Identify the different clinical situations and services in which a medication review is necessary
- ♦ Differentiate between the different types of drug reviews.
- ♦ Show how to perform a review of the patient's medication use.
- ♦ Handle the different inhalation and insulin delivery devices used in pharmacological treatment
- ♦ Examine the situations faced by patients that justify the need for assistance in administering the medication they use
- ♦ Describe the different types of complex medicines, as well as how to explain their management to the patient or caregiver
- ♦ Assess the withdrawal and maintenance of prescribed medications to be taken by the patient in transitions between different levels of care
- ♦ Reflect on the use of unit doses when dispensing to institutionalized patients
- ♦ Detect and resolve patients' issues with the medications they have in their medicine cabinets
- ♦ Identify the different services that can be used in patient care to improve adherence to treatment
- ♦ Identify treatment outcomes from direct observations of patient treatment
- ♦ Recognize the role of drug repackaging as a strategy for improving the adherence of certain patients to pharmacological treatments
- ♦ Differentiate between customized reconditioning systems and dose adaptation and adjustment systems (dosing, etc.)
- ♦ Differentiate between advice and consultation as forms of providing drug information
- ♦ Define the different types of pharmacotherapeutic drug information requests and how they are resolved
- ♦ Convey knowledge about medicines
- ♦ Design health education services for different therapeutic groups



*TECH has recruited a faculty of the highest level for this program who will accompany you throughout the course, providing you with a variety of resources and answering any questions you may have along the way"*

03

# Course Management

When forming the faculty for this Postgraduate Diploma TECH has taken into account three fundamental aspects of its candidates: their academic qualifications, their work experience and their commitment to the profession. Thanks to this, it has been possible to appoint a teaching staff of the highest level with specialists in the pharmaceutical field who have not only worked for decades in this sector, but who remain active in the field. Thus, students will be able to benefit from their background, as well as their current practice, in order to implement the most innovative strategies for unparalleled community service.





“

*TECH has recruited a faculty of the highest level for this program who will accompany you throughout the course, providing you with a variety of resources and answering any questions you may have along the way”*

## Management



### **Dr. Baixauli Fernández, Vicente Javier**

- Community Pharmacist
- Pharmacist owner of a community pharmacy in Mislata (Valencia)
- Vice President of the Spanish Society of Family and Community Pharmacy (SEFAC)
- PhD in Pharmacy from the Cardenal Herrera University CEU.
- 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

## Professors

### Dr. Abellán-García Sánchez, Fernando

- ♦ Director of Health Law Advisors
- ♦ Legal Advisor President of the Spanish Society of Clinical Family and Community Pharmacy (SEFAC)
- ♦ Lawyer and Doctor in Forensic Medicine at the Complutense University of Madrid

### Mr. Acosta Gómez, Jaime Antonio

- ♦ Management of Healthcare Institutions from IESE (2013) and a specialist in Pharmaceutical Care from the University of Minnesota
- ♦ Member of the Technology Forum and consultant for FIP Community Pharmacy Projects
- ♦ Member of the Community Pharmacy Section of the FIP

### Mr. Alba Palomo, José Enrique

- ♦ Master's Degree in Business Administration
- ♦ Community pharmacist in Malaga
- ♦ Degree in Pharmacy

### Ms. Andraca Iturbe, Leire

- ♦ Community pharmacist in Barakaldo (Vizcaya)
- ♦ Degree in Pharmacy

### Ms. Aparicio Cercós, María Angeles

- ♦ Community pharmacist in Valencia, Spain
- ♦ PhD in Pharmacy

### Mr. Barris Blundell, Damià

- ♦ Community pharmacist in Benalmádena (Málaga)
- ♦ Degree in Pharmacy

### Mr. Bellver Monzó, Otón

- ♦ PhD in Pharmacy
- ♦ Community Pharmacist in Valencia

### Ms. Bellver Beltrán, Sara

- ♦ Community pharmacist in Onda (Castellón)
- ♦ Degree in Pharmacy

### Mr. Boleda Relats, Xavier

- ♦ Community pharmacist in Sant Pere de Ribes
- ♦ Degree in Pharmacy

### Ms. Caelles Franch, Neus

- ♦ Community Pharmacist in Reus (Tarragona)
- ♦ Degree in Pharmacy

### Mr. Cano Ivorra, Miguel

- ♦ Community Pharmacist in La Nucía (Alicante)
- ♦ Degree in Pharmacy

### Mr. Casamayor Sebastián, Francisco A

- ♦ Degree in Human Nutrition and Dietetics
- ♦ Community Pharmacist in Andorra (Teruel)
- ♦ Degree in Pharmacy

### Ms. Celada Carrizo, Ana

- ♦ Community Pharmacist in Madrid
- ♦ Diploma in Human Nutrition and Dietetics
- ♦ Degree in Pharmacy

**Dr. Climent Catalá, María Teresa**

- ♦ PhD in Pharmacy
- ♦ Community Pharmacist in L'Olleria (Valencia)

**Mr. Colomer Molina, Vicente**

- ♦ Graduate in Pharmacy
- ♦ Community Pharmacist in Bocairent (Valencia)

**Dr. Eyaralar, María Teresa**

- ♦ Community Pharmacist in Carbayin Alto (Asturias)
- ♦ PhD in Pharmacy

**Dr. Fornos Pérez, José Antonio**

- ♦ Community pharmacist in Cangas de Morrazo, Pontevedra
- ♦ PhD in Pharmacy
- ♦ Master's Degree in Pharmaceutical Attention

**Dr. García Zaragozá, Eugenia**

- ♦ Community Pharmacist in L'Alfàs del Pi, Alicante
- ♦ PhD in Pharmacy

**Dr. Gastelurrutia Garralda, Miguel Angel**

- ♦ Community Pharmacist in San Sebastián (Gipuzkoa)
- ♦ PhD in Pharmacy

**Ms. Gil-Girbau, Montserrat**

- ♦ Researcher at the "Institut de Recerca Sant Joan de Déu" (IRSJD), Barcelona
- ♦ Degree in Pharmacy

**Mr. Gómez Martínez, Jesús Carlos**

- ♦ Community Pharmacist in Barcelona
- ♦ Degree in Pharmacy

**Ms. Gutiérrez Muñoz, Lucrecia**

- ♦ Technical Director of El Boalo Pharmacy
- ♦ Graduate in Pharmacy from the UCM
- ♦ Postgraduate in Dermocosmetics applied to the Pharmacy Office

**Ms. Huarte Royo, Joaquina**

- ♦ Community pharmacist in Pamplona (Navarra)
- ♦ Degree in Pharmacy

**Ms. Iracheta Todó, Montse**

- ♦ Community Pharmacist in Sta Coloma de Gramenet, Barcelona
- ♦ Master's Degree in Pharmaceutical Care and Health Care Pharmacy
- ♦ Degree in Pharmacy and Biology

**Mr. Jiménez Moreno, Pablo**

- ♦ Community Pharmacist in Wiltshire (England)
- ♦ Degree in Pharmacy

**Ms. Magro Horcajada, Mari Carmen**

- ♦ Community Pharmacist in Madrid
- ♦ Degree in Pharmacy

**Ms. Malo Manso, Izaskun**

- ♦ Community Pharmacist in Málaga
- ♦ Degree in Pharmacy

**Ms. Matarranz i Torres, Laia**

- ♦ Community pharmacist in Sabadell
- ♦ Master's Degree in Digital Business, ESADE Business School
- ♦ Degree in Pharmacy



**Ms. Mateos Lardiés, Ana María**

- ♦ Community Pharmacist in Zaragoza
- ♦ Degree in Pharmacy and Biochemistry
- ♦ Degree in Human Nutrition and Dietetics

**Dr. Martín Oliveros, Adela**

- ♦ PhD in Pharmacy
- ♦ Internship Professor at UFV. Pharmacy Licence-Holder Alcaide
- ♦ MBA (IE Business School)
- ♦ Graduate in Human Nutrition and Dietetics

**Ms. Mendoza Barbero, Ana**

- ♦ Community Pharmacist in Reus (Tarragona)
- ♦ Degree in Pharmacy

**Ms. Mera Gallego, Inés**

- ♦ Community pharmacist in Maella, Zaragoza
- ♦ Degree in Pharmacy
- ♦ Graduate in Nutrition and Dietetics

**Dr. Molinero Crespo, Ana**

- ♦ Community Pharmacist in Fuenlabrada (Madrid)
- ♦ PhD in Pharmacy

**Ms. Mora Luque, María José**

- ♦ Community Pharmacist in Sevilla
- ♦ Degree in Pharmacy

**Mr. Mora Pérez, Fernando**

- ♦ Community Pharmacist in Mislata (Valencia)
- ♦ Degree in Pharmacy

**Mr. Moranta Ribas, Francesc Xavier**

- ♦ Community Pharmacist in Palma (Balearic Islands)
- ♦ Degree in Pharmacy

**Ms. Moreno Fernández, Paqui**

- ♦ Substitute Pharmacist at Ocata Pharmacy
- ♦ Master's Degree in Pharmaceutical Care from the University of Valencia
- ♦ President SEFAC Catalonia
- ♦ Graduate in Pharmacy from the University of Barcelona

**Dr. Moreno Royo, Lucrecia**

- ♦ Dean of the Faculty of Health Sciences, CEU
- ♦ Honorary Member of the Valencian Medical Institute
- ♦ Director of the DeCo Chair for the study of Cognitive Impairment
- ♦ Degree in Pharmacy
- ♦ PhD in Pharmacy
- ♦ British Medical Journal Case Reports Reviewer
- ♦ Member of the scientific committee of professional publications: Community Pharmacists; the Young Pharmacist Pharmaceutical Care Spain, Pharmaceutical Care- European Journal of Clinical Pharmacy Ars Pharmaceuticals

**Ms. Morillo Lisa, Rosa María**

- ♦ Community Pharmacist at Alcalá de Ebro (Zaragoza)
- ♦ Degree in Pharmacy

**Dr. Mud Castelló, Fernando**

- ♦ Community pharmacist in Ondara
- ♦ PhD in Pharmacy

**Dr. Murillo Fernández, María Dolores**

- ♦ Community Pharmacist in Sevilla
- ♦ PhD in Pharmacy

**Dr. Perseguer Torregrosa, Zeneida**

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

**Dr. Plaza Zamora, Francisco Javier**

- ♦ Community Pharmacist in Javalí Viejo (Murcia)
- ♦ PhD in Pharmacy

**Dr. Prats Más, Rosa**

- ♦ Community Pharmacist Denia (Alicante)
- ♦ PhD in Pharmacy

**Mr. Roig Sena, Juan Carlos**

- ♦ Community Pharmacist in Quart (Valencia)
- ♦ Degree in Pharmacy

**Ms. Rodríguez Sampedro, Ana**

- ♦ Community Pharmacist
- ♦ Master's Degree in Nutrition and Dietetics
- ♦ Postgraduate Degree in Nutrition, Dietetics and Diet Therapy
- ♦ University Expert in Education and Promotion of Health
- ♦ Coordinator of the SEFAC nutrition and digestive group
- ♦ Degree in Pharmacy

**Ms. Ruiz González, E. Desirée**

- ♦ Community Pharmacist in Valencia
- ♦ Degree in Pharmacy

**Dr. Salar Ibáñez, Luis**

- ♦ PhD in Pharmacy
- ♦ Community Pharmacist in Valencia





**Ms. Sánchez Ávila, Adela**

- ◆ Community Pharmacist in Salamanca
- ◆ Degree in Pharmacy

**Mr. Sanz Estalayo, Andrés**

- ◆ Community Pharmacist in Valladolid
- ◆ Degree in Pharmacy

**Mr. Satué de Velasco, Eduardo**

- ◆ Community Pharmacist in Maella (Zaragoza)
- ◆ Degree in pharmacy and philosophy

**Mr. Tous i Trepal, Salvador**

- ◆ Community Pharmacist in Barcelona
- ◆ Degree in Pharmacy

**Mr. Velasco Martínez, Javier**

- ◆ Community Pharmacist in Alhaurín el Grande (Málaga) and Boots U.K. (United Kingdom)
- ◆ Degree in Pharmacy and Biochemistry

**Dr. Velert Vila, Josefina**

- ◆ Community Pharmacist in Alboraya (Valencia)
- ◆ PhD in Pharmacy

**Ms. Vergoños, Ares**

- ◆ Community Pharmacist in Barcelona
- ◆ Degree in Pharmacy

# 04

# Structure and Content

TECH is a pioneer in the pharmaceutical field for the use of the Relearning methodology for the delivery of its programs. This pedagogical strategy consists of the continuous reiteration of the most important concepts of the program throughout the syllabus, promoting a natural and progressive updating of knowledge. Thus, students do not have to spend extra hours memorizing and can use this time to expand on each section of the program in a personalized way by making use of the supplementary material included in the syllabus for this Postgraduate Diploma.





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*You will find a specific section focused on the most on the most effective and innovative guidelines for performance of the necessary verifications to dispense a drug in an efficient, strict and informed way"*

### Module 1. PPCS Aimed at Improving the Process of Using Medicines and Medical Devices I

- 1.1. Preparation and Processing of Medicines
  - 1.1.1. System of Individualized Drug Formulation
  - 1.1.2. System of Individualized Marketed Drug Adaptation
- 1.2. Medication Dispensing
  - 1.2.1. Dispensing System
  - 1.2.2. System for Dispensing of Medicines Subject to the Limits of Restricted Prescription in Community Pharmacy
  - 1.2.3. System of Dose Adjustment (RI, LF, CI, Transplant Recipients)
  - 1.2.4. System of New Medication
- 1.3. Pharmaceutical Indication
  - 1.3.1. Complementary Prescription System
  - 1.3.2. Pharmaceutical Indication System

### Module 2. PPCS Aimed at Improving the Process of Using Medicines and Medical Devices II

- 2.1. Medication Review
  - 2.1.1. System of Medication Reconciliation
  - 2.1.2. System for Review of Pharmacotherapy
  - 2.1.3. Drug Utilization Review (DUR) System.
  - 2.1.4. First Aid Kit Revision System
- 2.2. Provision of Pharmacotherapeutic Information
  - 2.2.1. Medicine Administration System
  - 2.2.2. Unit Dose Preparation System
  - 2.2.3. Treatments Observed Directly (TOD) System
  - 2.2.4. System for the Preparation of Customized Reconditioning Systems (CRS)
  - 2.2.5. System for the Provision of Pharmacotherapeutic Information
  - 2.2.6. Health Education System





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*A unique opportunity not only to hone your skills in managing the use of medicines, but also to impart your knowledge of medicines to other professionals in an effective and reliable manner”*

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. 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, attempting to recreate the actual conditions in a pharmacist's professional 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. 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.*



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.





### 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.



07

# Certificate

The Postgraduate Diploma in Professional Pharmaceutical Services Aimed at Improving the Use of Medications, guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Diploma issued by TECH Global University.





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*Successfully complete this program and receive your Postgraduate Diploma without having to travel or fill out laborious paperwork”*

This private qualification will allow you to obtain a **Postgraduate Diploma in Professional Pharmaceutical Services Aimed at Improving the Use of Medications** 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 Diploma in Professional Pharmaceutical Services Aimed at Improving the Use of Medications**

Modality: **online**

Duration: **6 months**

Accreditation: **18 ECTS**



\*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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