Professional Master's Degree

Professional Pharmaceutical Care Services in Community Pharmacy

Endorsed by:

SEFAC
Sociedad Española de Farmacia Familiar y Comunitaria

tech technological university

Professional Master's Degree
Professional Pharmaceutical Care Services in Community Pharmacy

- » Modality: **online**
- » Duration: **12 months**
- » Certificate: **TECH Technological University**
- » Dedication: **16h/week**
- » Schedule: **at your own pace**
- » Exams: **online**

Website: **www.techtitute.com/in/pharmacy/professional-master-degree/master-professional-pharmaceutical-care-services-community-pharmacy**

Index

01

Introduction

In a society that is increasingly informed and concerned about its wellbeing and health, the role played by pharmacists becomes more important due to their experience and knowledge. In this scenario, it is common for patients to consult these professionals when in doubt about medications, the different alternatives and even for the professionals themselves to carry out the pharmacotherapeutic follow-up (PFU). The continuous advances in pharmacology, as well as the relationship of trust inspired by the pharmacy staff, make it necessary for them to keep abreast of scientific progress. That is why TECH has created this Professional Master's Degree, in which students will obtain a renewal of their knowledge through the latest content in this area, including sources of information and use of modern pharmaceutical computer equipment, given by a teaching team with extensive experience in the sector.
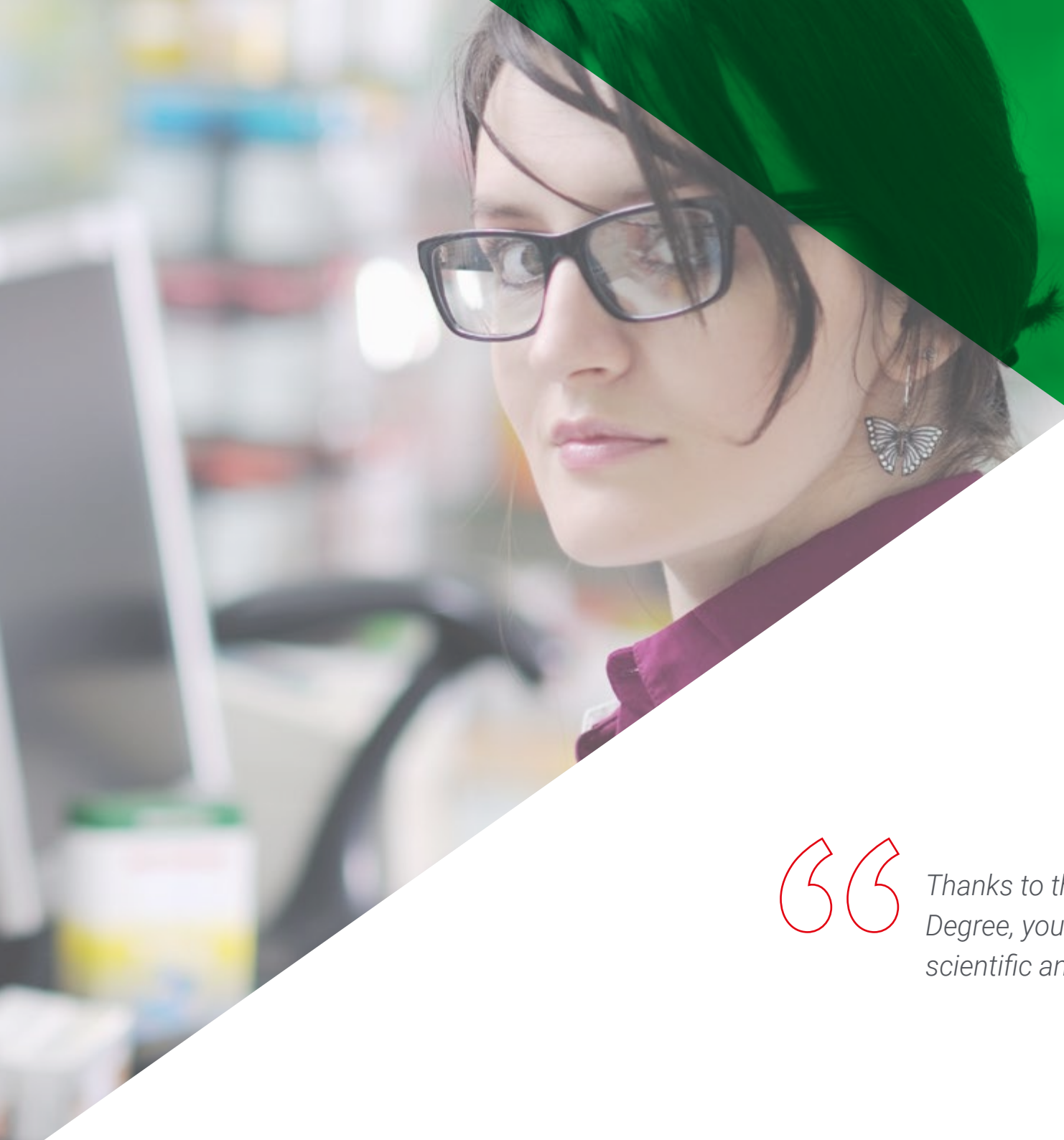
> " *Thanks to this Professional Master's Degree, you will be able to keep abreast of scientific and technical advances in PPCS"*

The World Health Organization (WHO) warned that 50% of chronic patients are abandoning therapeutic treatments. These high figures mean that patients visit the Emergency Departments more frequently. A panorama that can be reduced thanks to the daily work carried out by pharmacists in community pharmacies. In this way, the information they provide about treatments can improve the results of these treatments and even prevent the appearance of problems related to the drugs themselves.

All of this affects both the quality of care and the patient's own health. The professionals therefore have an active role to play, and in some cases even a determining factor in the physical and/or mental well-being of the person. This Professional Master's Degree provides students with the latest knowledge on Professional Pharmaceutical Care Services in Community Pharmacy. For this purpose, TECH has assembled a team of professionals with extensive experience in the sector and versed in this subject.

The extensive knowledge of the faculty of this program is reflected in the syllabus, where students can learn more about the PPCS aimed at improving the process of use of medicines and medical devices, their assessment and the care provided by the pharmacist.

A 100% online Professional Master's Degree that provides the professionals with the ease of being able to study it comfortably, wherever and whenever they want. You will only need an electronic device (computer, tablet or cell phone) with internet access to achieve the knowledge update you are looking for. It is also an ideal educational option for those who wish to obtain a university degree that is compatible with their professional and/or work responsibilities.

This **Professional Master's Degree in Professional Pharmaceutical Care Services in Community Pharmacy** contains the most complete and up-to-date program on the market. The most important features of the program include:

- The development of practical cases presented by experts in 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 self-assessment can be used 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

A 100% online education designed for professionals who wish to combine a university degree with other areas of their lives"

This Professional Master's Degree will allow you to learn everything from the advice on immunization in travelers to the appropriate results of drugs and medical devices"

With a computer or a tablet you can comfortably connect to the campus where you have the complete syllabus of this university degree.

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

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 immersive training programmed to train in 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, the student will be assisted by an innovative interactive video system created by renowned and experienced experts.

Delve in a much more agile way into procedures used in the adaptation of drugs to the patient's needs.

02
Objectives

The design of the program of this Professional Master's Degree has been focused so that the professional can be up to date on the latest advances that have occurred in the Professional Pharmaceutical Care Services in Community Pharmacy. For this purpose, it has multimedia didactic material in which the latest technology applied to academic teaching has been used. As a result, at the end of the course, the students will have broadened their knowledge in the promotion of pharmaceutical care strategies and the most appropriate orientation in the use of medicines.

"

Access 24 hours a day to the most comprehensive and innovative content on the wide range of services offered by pharmacists in community pharmacies"

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 the possibility of development through online simulation workshops and/or specific training

- Encourage the professional stimulation of the community pharmacist through continuing education and research

- Incorporate the provision of the different professional pharmaceutical care services into the usual practice of community pharmacy

- Promote the professional development of community pharmacists in the field of community pharmacy

Specific Objectives

Module 1. Pharmaceutical Care in Community Pharmacy

- Analyze the influence of pharmaceutical care in community pharmacy, its contributions and interest
- Differentiate between the different services provided in community pharmacy
- Reconsider new pharmaceutical services in patient healthcare
- Identify the professional pharmaceutical care services that can be provided to patients by community pharmacies in different care settings
- Differentiate the role of the community pharmacist in each of the different healthcare settings
- Identify PPCS related to veterinary drugs to be provided in the community pharmacy

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

- Acquire the knowledge for the provision of each of the different services aimed at improving the process of use of medicines and medical devices

- Analyze the implications of drug development and preparation on adherence and the process of using pharmacological treatments

- Highlight the advantages of individualized 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 claims in order to reconvert them into pharmaceutical indications

- Understand the concept of complementary prescription and its implementation in other countries

- Identify the different types of pharmacist interventions in the indication and prescription of medicines

- Execute 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 posed by innovative drugs and how they affect their dispensing in community pharmacies

- Review different patient clinical situations that require an adjustment of medication dosage

- Differentiate between the checks to be carried out in a dispensing process according to the different types of medicines

Module 3. PPCS Aimed at Improving the Process of Using 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

- Question 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 the explanation of 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 in dispensing to institutionalized patients

- Detect and solve patients' problems 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 directly observed in 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 drug information provision activities
- Define the different types of pharmacotherapeutic drug information queries and how they are resolved
- Convey knowledge about medicines
- Design health education services for different therapeutic groups

Module 4. PPCS Aimed at Assessing and Improving Health Outcomes of Medicines and Medical Devices

- Acquire the knowledge for the provision of each of the different services aimed at assessing and improving the results of medicines and medical devices
- Assess the clinical outcome of medications used by patients
- Detect the main adverse reactions that a patient may suffer
- Differentiate the different vascular risk factors and their intervention
- Learn the necessary knowledge to perform the smoking cessation service
- Describe the syringe exchange program

Module 5. PPCS Related to Community Health I

- Acquire the knowledge for the provision of each of the different services related to community health
- Incorporate the measurement of different somatometric, physiological and clinical parameters in the monitoring of pharmacological treatment
- Assess the usefulness of screening
- Reflect on the importance of detecting outbreaks that cannot be reported through the classic epidemiological network
- Describe the different clinical parameters that can be used in disease screening
- Identify the different screenings performed in community pharmacy
- Assess the positive result of a test for HIV antibodies
- Incorporate strepto-testing into the pharmaceutical indication service
- Apply the procedure for colon cancer screening
- Differentiate between the diabetes screening service and the diabetes counseling, management and control service
- Review the different tests for detection of drugs of abuse and the reliability of the results obtained
- Describe the procedure for dispensing methadone to patients dependent on opioids
- Design health campaigns for public health problems
- Reflect on the scope of environmental health campaigns
- Manage health campaigns for food safety issues

Module 6. PPCS Related to Community Health II

- 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

Module 7. Necessary Tools for PPCS Implementation

- Differentiate between ethical code and deontological code
- Reflect on the use of new technologies in the provision of PPCS and their usefulness in patient care
- Design PPCS advertising taking into account the required criteria
- Analyze the skills of the different public administrations in the PPCS
- Analyze the barriers that hinder the implementation of PPCS
- Review the patient's obligations and rights in the provision of PPCS
- Use PPCS advertising appropriately
- Acquire the necessary marketing knowledge to promote the provision of the different PPCS
- Establish the needs for the implementation of PPCS
- Identify the different tools available to implement and deliver PPCS
- Become familiar with PPCS pricing
- Manage human and material resources in the provision of PPCS
- Adapt the image of the pharmacy to the provision of PPCS

You will update your knowledge on the obligations and rights of the patient in the provision of PPCS"

03

Skills

The syllabus of this Professional Master's Degree has been designed to enable students to enhance their skills in the most successful application of community pharmacy care services. Additionally, students will expand their communication skills with patients and other healthcare professionals. The clinical cases provided by the specialized teaching team will be very useful for the graduate to be able to approach situations that may have direct application in their professional performance.

A university program that shows you the latest techniques applied to the control and monitoring of Professional Pharmaceutical Care Services"

General Skills

- Highlight the situation of PS in various developed countries in our environment
- Establish the relationship between PPCS and research
- Identify the main studies conducted on PPCS and their results
- Value research as the way to progress with PPCS

"You are looking at a program that will allow you to delve into health promotional campaigns and patient communication"

Specific Skills

- Understand the tax and accounting treatment of PPCS
- Identify problems that arise in the implementation of PPCS
- Improve through quality management systems the delivery of PPCS
- Identify applications used in PPCS management
- List the various necessary devices used in the provision of PPCS
- Apply the different existing webs and apps in the provision of PPCS
- Identify computer applications that facilitate the registration and management of the provision of the PPCS
- Learn proper communication techniques with the patient and other healthcare professionals
- Write reports and referral letters to physicians and other health professionals
- Identify medications and devices used in the management of COPD
- Calculate and interpret the patient's vascular risk
- Identify blood pressure control targets based on risk factors
- Learn how to measure blood pressure in various situations: isolated measurement, AMPA and MAPA

04

Course Management

TECH provides all its students with quality education that is accessible to all. In order to maintain this philosophy, it provides content that is at the educational forefront, while bringing together a team of professionals specialized in each area for the teaching of the degrees. This is why, in this online program, the students have a management and teaching staff highly qualified in the pharmaceutical field and with experience in this sector.

"

A large team of specialized teachers will be at your disposal to answer any questions you may have about the content of this degree"

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
- Lawyer
- Doctor of legal medicine
- SEFAC Legal Advisor

Mr. Acosta Gómez, Jaime Antonio
- Community pharmacist in Madrid
- Degree in Pharmacy

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

Dr. Aparicio Cercós, María Angeles
- Community pharmacist in Valencia, Spain
- Doctor of Pharmacy

Mr. Barris Blundell, Damià
- Community pharmacist in Benalmádena (Málaga)
- Degree in Pharmacy

Dr. Bellver Monzó, Otón
- Doctor of 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
- Doctor of Pharmacy
- Community Pharmacist in L'Olleria (Valencia)

Mr. Colomer Molina, Vicente
- Degree in Pharmacy
- Community Pharmacist in Bocairent (Valencia)

Dr. Eyaralar, María Teresa
- Community Pharmacist in Carbayin Alto (Asturias)
- Doctor of Pharmacy

Dr. Fornos Pérez, José Antonio
- Community pharmacist in Cangas de Morrazo, Pontevedra
- Doctor of Pharmacy
- Master's Degree in Pharmaceutical Attention

Dr. García Zaragozá, Eugenia
- Community Pharmacist in L'Alfás del Pi, Alicante
- Doctor of Pharmacy

Dr. Gastelurrutia Garralda, Miguel Angel
- Community Pharmacist in San Sebastián (Gipuzkoa)
- Doctor of 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
- Doctor of 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)
- Doctor of 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
- Professor of Pharmacology at CEU Cardenal Herrera University
- Doctor of Pharmacy

Ms. Morillo Lisa, Rosa María
- Community Pharmacist at Alcalá de Ebro (Zaragoza)
- Degree in Pharmacy

Dr. Mud Castelló, Fernando
- Community pharmacist in Ondara
- Doctor of Pharmacy

Dr. Murillo Fernández, María Dolores
- Community Pharmacist in Sevilla
- Doctor of Pharmacy

Dr. Perseguer Torregrosa, Zeneida
- Community Pharmacist in Petrer (Alicante)
- Doctor of Pharmacy

Dr. Plaza Zamora, Francisco Javier
- Community Pharmacist in Javalí Viejo (Murcia)
- Doctor of Pharmacy

Dr. Prats Más, Rosa
- Community Pharmacist Denia (Alicante)
- Doctor of 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 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
- Doctor of 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 Trepat, 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)
- Doctor of Pharmacy

Ms. Vergoñós, Ares
- Community Pharmacist in Barcelona
- Degree in Pharmacy

Structure and Content

Students who take this program will have before them a syllabus composed of 7 modules, which will take them through the most up-to-date knowledge on Pharmaceutical care in community pharmacy over a period of 12 months. Video summaries, detailed videos or specialized readings are part of a syllabus that will allow you to keep up to date with the latest developments in PPCS, drug development and preparation, the provision of pharmacotherapeutic information or the technical and legal aspects surrounding the advertising and marketing of treatments.

With the Relearning system used by TECH in this Professional Master's Degree you will reduce the long hours of study"

Module 1. Pharmaceutical Care in Community Pharmacy

1.1. Introduction
    1.1.1. Pharmaceutical Care (PC)
    1.1.2. PPS in CP and Professional Pharmaceutical Care Services (PPCS)
1.2. PPS
    1.2.1. PPS in Community PC
    1.2.2. PPS in Sociosanitary PC. Community Pharmacy Service
    1.2.3. PPS in Home PC
1.3. Environment
    1.3.1. Situation in Different Countries

    1.3.3. Research in PPS

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

2.1. Preparation and Processing of Medicines
    2.1.1. System of Individualized Drug Formulation
    2.1.2. System of Individualized Marketed Drug Adaptation
2.2. Medication Dispensing
    2.2.1. Dispensing System
    2.2.2. System for Dispensing of Medicines Subject to the Qualification of Restricted Prescription in Community Pharmacy
    2.2.3. System of Dose Adjustment (RI, LF, CI, Transplant Recipients)
    2.2.4. System of New Medication
2.3. Pharmaceutical Indication
    2.3.1. Complementary Prescription System
    2.3.2. Pharmaceutical Indication System

Module 3. PPCS Aimed at Improving the Process of Using Medicines and Medical Devices II

3.1. Medication Review
    3.1.1. System of Medication Reconciliation
    3.1.2. System for Review of Pharmacotherapy
    3.1.3. Drug Use Review (DUR) System
    3.1.4. First Aid Kit Revision System
3.2. Provision of Pharmacotherapeutic Information
    3.2.1. Medicine Administration System
    3.2.2. Unit Dose Preparation System
    3.2.3. Treatments Observed Directly (TOD) System
    3.2.4. System for the Preparation of Customized Reconditioning Systems (CRS)
    3.2.5. System for the Provision of Pharmacotherapeutic Information
    3.2.6. Health Education System

Module 4. PPCS Aimed at Assessing and Improving Health Outcomes of Medicines and Medical Devices

4.1. Monitoring
    4.1.1. Pharmacotherapeutic Monitoring System
    4.1.2. Pharmacosurveillance System
4.2. Adherence to Pharmacological Treatment
    4.2.1. System for Aiding Therapeutic Adherence
4.3. Drug Dependency Treatment
    4.3.1. Benzodiazepine Cessation System
    4.3.2. Tobacco Cessation System
    4.3.3. Opiate Withdrawal Through Methadone Dispensation System

Module 5. PPCS Related to Community Health I

5.1.   Screening for Diseases and Detection of Outbreaks that May Not Be Reported Through the Epidemiological Network

　　5.1.1.   Screening in Community Pharmacy

　　5.1.2.   System for the Detection of HIV Antibodies

　　5.1.3.   System for Detection of Beta-Hemolytic Streptococcus (Strepto-test)

　　5.1.4.   System for Screening of Colon Cancer

　　5.1.5.   System for Screening Diabetes

　　5.1.6.   System for Screening Cognitive Deterioration

5.2.   Detecting Drugs of Abuse

　　5.2.1.   System for Detection of Cannabinoids, Benzodiazepines, Opioids, Amphetamines, Cocaine

5.3.   Health Campaigns Aimed at Disease Prevention and Health Promotion in Health, Environmental Health and Food Safety

　　5.3.1.   System to Carry Out Health Campaigns in the Field of Environmental Health

　　5.3.2.   System to Carry Out Health Campaigns on the Prevention of Unhealthy Habits: Tobacco, Alcohol, System for the Syringe Exchange Program (SEP)

　　5.3.3.   System to Carry Out Health Campaigns in the Field of Food Safety

　　5.3.4.   System to Carry Out Health Campaigns on Non-Violent Behavior (Gender Violence, Animal Abuse, *Bullying*)

Module 6. PPCS Related to Community Health II

6.1.   Measuring Somatometric, Physiological and Biochemical Parameters

　　6.1.1.   System for the Self-Monitoring of Somatometric Parameters

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

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

　　6.1.4.   System for Measuring and Monitoring Vascular Risk

　　6.1.5.   System for COPD Screening and Management

6.2.   Nutritional Counseling

　　6.2.1.   System of Nutritional Counseling

　　6.2.2.   System for Managing Diabetes

6.3.   Vaccines

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

Module 7. Tools for PPCS Implementation

7.2.   PPCS Marketing

　　7.2.1.   PPCS Marketing I: Pricing and Tax and Accounting Treatment

　　7.2.2.   PPCS Marketing II: Advertising, Structure and Image of the Pharmacy

7.3.   Resources to Implement PPCS

　　7.3.1.   Material Resources I: Facilities and Equipment

　　7.3.2.   Material Resources II: Computer Applications

　　7.3.3.   Material Resources III: Information Sources

　　7.3.4.   Human Resources: Training, Organization, Responsibilities, Remuneration, etc

7.4.   PPCS Quality and Management

　　7.4.1.   PPCS Quality Management in CP

　　7.4.2.   PPCS Management and Administration

7.5.   CP Communication Techniques

　　7.5.1.   Communication I: Communication with the Patient

　　7.5.2.   Communication II: Communication With Other Healthcare Professionals

You are looking at a program that will allow you to delve into health promotional campaigns and patient communication"

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%
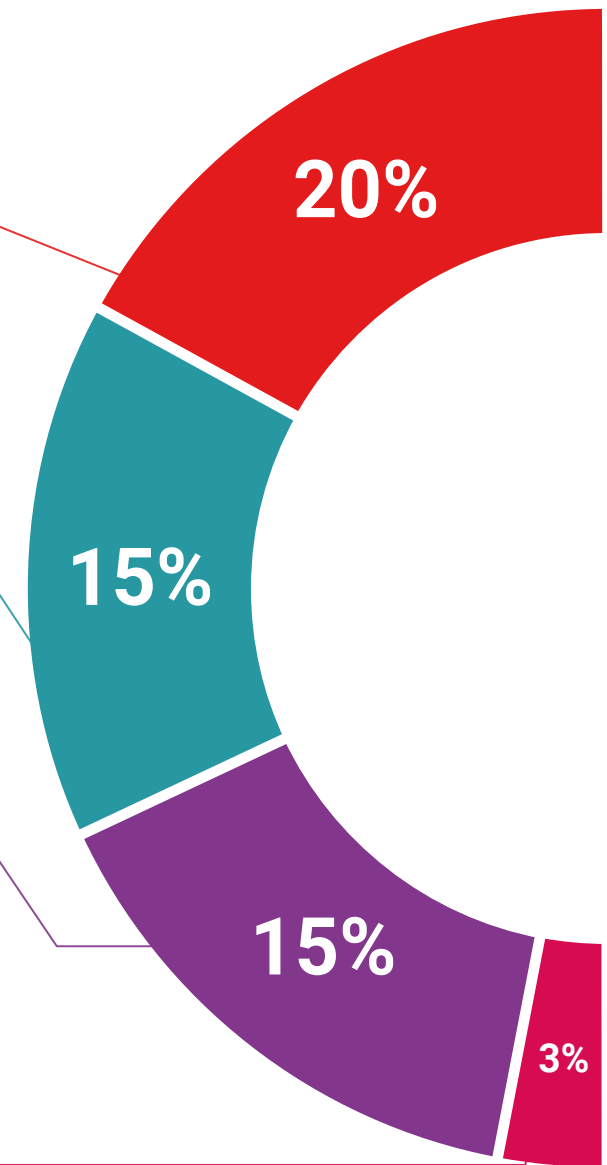
Expert-Led Case Studies and Case Analysis

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.

Certificate

The Professional Master's Degree in Professional Pharmaceutical Care Services in Community Pharmacy guarantees students, in addition to the most rigorous and up-to-date education, access to a Professional Master's Degree diploma issued by TECH Technological University.

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

This **Professional Master's Degree in Professional Pharmaceutical Care Services in Community Pharmacy** contains the most complete and up-to-date program on the market.

After the student has passed the assessments, they will receive their corresponding **Professional Master's Degree** issued by**TECH Technological University** via tracked delivery*.

The certificate issued by **TECH Technological University** will reflect the qualification obtained in the Professional Master's Degree, and meets the requirements commonly demanded by labor exchanges, competitive examinations and professional career evaluation committees.

Title: **Professional Master's Degree in Professional Pharmaceutical Care Services in Community Pharmacy**

Official Number of Hours: **1,500 h.**

Endorsed by: SEFAC (Spanish Society of Family and Community Pharmacy)
*There will be a 30% discount for SEFAC members.

Sociedad Española de Farmacia Familiar y Comunitaria
SEFAC

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tech technological university

Awards the following
CERTIFICATE
to

Mr./Ms. _____ with identification number _____.
For having successfully passed and accredited the following program

PROFESSIONAL MASTER'S DEGREE
in

Professional Pharmaceutical Care Services in Community Pharmacy

This is a qualification awarded by this University, equivalent to 1,500 hours, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH is a Private Institution of Higher Education recognized by the Ministry of Public Education as of June 28, 2018.

June 17, 2020

Tere Guevara Navarro
Dean

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

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Professional Master's Degree in Professional Pharmaceutical Care Services in Community Pharmacy

General Structure of the Syllabus

Subject type	Hours
Compulsory (CO)	1,500
Optional (OP)	0
External Work Placement (WP)	0
Master's Degree Thesis (MDT)	0
Total	1,500

Year	Subject	Hours	Type
1º	Pharmaceutical Care in Community Pharmacy	300	CO
1º	PPCS Aimed at Improving the Process of Using Medicines and Medical Devices I	200	CO
			CO
1º	PPCS Aimed at Improving the Process of Using Medicines and Medical Devices II	200	CO
			CO
1º	PPCS Aimed at Assessing and Improving Health Outcomes of Medicines and Medical Devices	200	CO
			CO
1º	PPCS Related to Community Health I	200	CO
1º	PPCS Related to Community Health II	200	CO
1º	Tools for PPCS Implementation	200	CO

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Dean

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*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.

Professional Master's Degree
Professional Pharmaceutical Care Services in Community Pharmacy

» Modality: **online**
» Duration: **12 months**
» Certificate: **TECH Technological University**
» Dedication: **16h/week**
» Schedule: **at your own pace**
» Exams: **online**

Professional Master's Degree

Professional Pharmaceutical Care Services in Community Pharmacy

Endorsed by:

SEFAC
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de Farmacia
Familiar
y Comunitaria

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