

# Postgraduate Certificate

## Magistral and Cosmetic Formulation in Dermatology



## Postgraduate Certificate Magistral and Cosmetic Formulation in Dermatology

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

Website: [www.techtute.com/in/pharmacy/postgraduate-certificate/magistral-cosmetic-formulation-dermatology](http://www.techtute.com/in/pharmacy/postgraduate-certificate/magistral-cosmetic-formulation-dermatology)

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01

# Introduction

The skin is the largest organ of the body and constitutes a large part of our image in the eyes of others. In fact, consultations on skin problems are among the most numerous in primary care.



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*This Postgraduate Certificate in Magistral and Cosmetic Formulation in Dermatology is the most complete and up-to-date scientific program on the market”*

In this sense, on many occasions the community pharmacy becomes the first step in the chain of care for patients with dermatological problems, many patients who, due to lack of time, convenient accessibility or because of trust or other issues, choose community pharmacists as the first health professional to address their problems, including dermatological problems and skin care. This is largely due to the fact that patients obtain an effective solution thanks to the advice of pharmacy specialists. In fact, according to a SEFAC study conducted in 2014 among 334 patients throughout Spain, 61% of consultations on pathologies related to dermatological problems attended by pharmacists are resolved without the need for patients to be referred to a primary care physician or a specialist, demonstrating the enormous potential community pharmacy has in the prevention, detection and treatment of pathologies related to dermatological problems.

On many occasions, when patients are faced with dermatological problems, they often go first to the pharmacy for advice before turning to their family physician or directly to a dermatologist.

The community pharmacist, the health professional closest to the population, plays a fundamental role in the approach and prevention of minor skin problems of frequent occurrence.

The need for this program is based on the widespread ignorance of dermatological pathologies, to which patients tend to attach less importance than to other ailments, erroneously imbued with the belief that skin care should be limited to photoprotection. This lack of skin care is both a challenge and an opportunity for the community pharmacist.

This Postgraduate Certificate is made up of several modules developed by a team of community pharmacists belonging to the Spanish Society of Family and Community Pharmacy (SEFAC), national leaders in each subject matter. These topics include an up-to-date review of the treatment of most of the dermatological pathologies that can reach a community pharmacy, some of them agreed with medical scientific societies.

This **Postgraduate Certificate in Magistral and Cosmetic Formulation in Dermatology** is the most complete and up-to-date scientific program on the market. The most important features of the program include:

- ◆ More than 75 clinical cases presented by experts in Magistral and Cosmetic Formulation in Dermatology.
- ◆ The graphic, schematic, and eminently practical contents with which they are created provide scientific and practical information on the disciplines that are essential for professional.
- ◆ Diagnostic-therapeutic developments in the assessment, diagnosis, and intervention for Magistral and Cosmetic Formulation in Dermatology.
- ◆ It contains practical exercises where the self-evaluation process can be carried out to improve learning.
- ◆ An algorithm-based interactive learning system for decision-making in the clinical situations presented throughout the course.
- ◆ With special emphasis on evidence-based medicine and research methodologies in Magistral and Cosmetic Formulation in Dermatology.
- ◆ All of this will be complemented by 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.



*Expand your knowledge through the Postgraduate Certificate in Magistral and Cosmetic Formulation in Dermatology in a practical way adapted to your needs"*

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*This Postgraduate Certificate may be the best investment you can make in selecting a refresher program for two reasons: in addition to updating your knowledge of Magistral and Cosmetic Formulation in Dermatology, you will obtain a qualification from TECH - Technological University”*

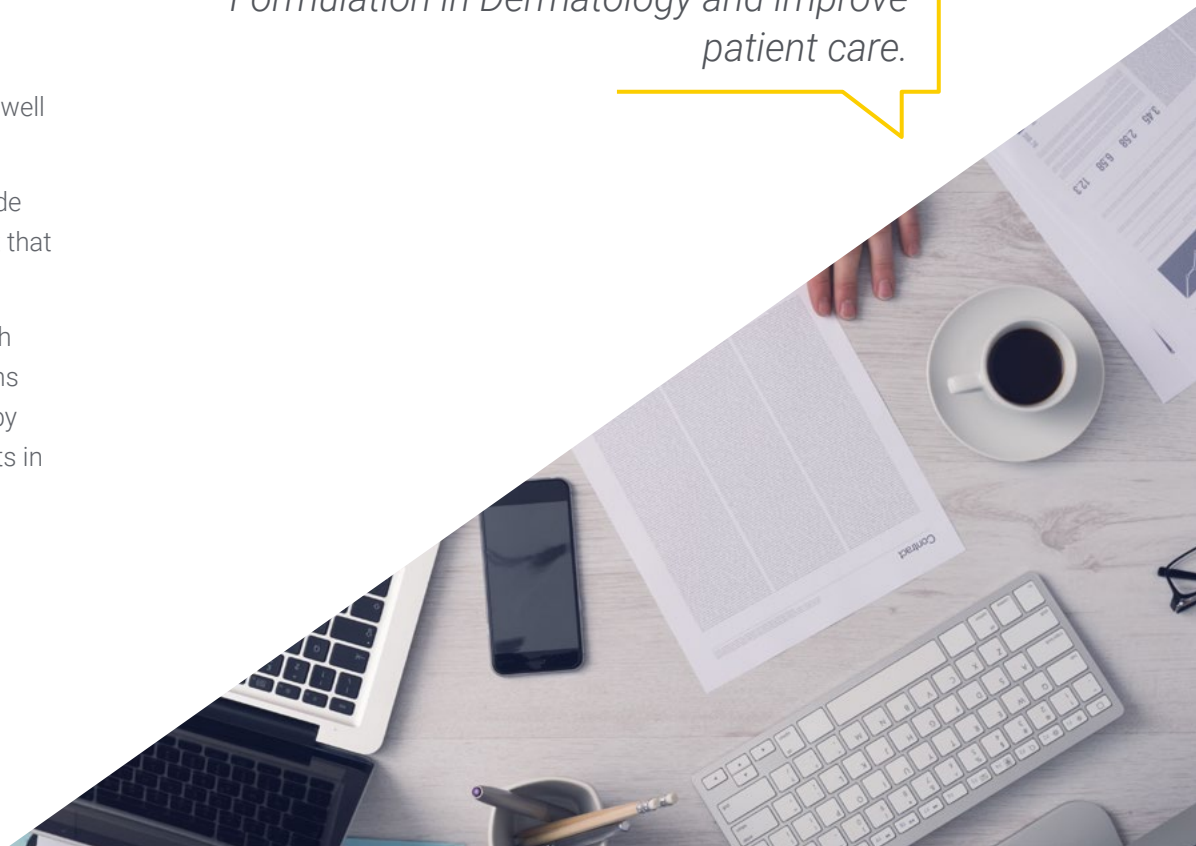
The teaching staff includes professionals from the field of Magistral and Cosmetic Formulation in Dermatology, who bring their experience to this training program, as well as renowned specialists from leading scientific societies.

The multimedia content developed with the latest educational technology will provide the professional with situated and contextual learning, i.e., a simulated environment that will provide an immersive training program to train in real situations.

The design of this program is based on Problem-Based Learning, by means of which the health professional must try to solve the different professional practice situations that arise throughout the program. For this purpose, professionals will be assisted by an innovative interactive video system created by renowned and experienced experts in Magistral and Cosmetic Formulation in Dermatology.

*Increase your confidence in decision making by updating your knowledge through this program.*

*Seize the opportunity to update your knowledge of Magistral and Cosmetic Formulation in Dermatology and improve patient care.*



02

# Objectives

This Postgraduate Certificate in Magistral and Cosmetic Formulation in Dermatology is oriented to offer a complete, detailed and updated vision Magistral and Cosmetic Formulation in Dermatology as a key element in the attention and monitoring of pharmacy customers.





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*This program is designed to update your knowledge of Magistral and Cosmetic Formulation in Dermatology, with the use of the latest educational technology, to contribute quality and safety to decision making in the Magistral and Cosmetic Formulation in Dermatology”*



## General Objectives

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- ♦ The Postgraduate Certificate in Magistral and Cosmetic Formulation in Dermatology offers a complete and detailed vision of dermatological care in Community Pharmacies from an eminently practical point of view.
- ♦ Update and reinforce the knowledge in dermatology necessary to perform a correct pharmaceutical care to community pharmacy customers.
- ♦ Provide community pharmacists with the necessary tools and guidelines to deal efficiently with different dermatological pathologies.
- ♦ Strengthen the role of community pharmacists in the treatment of these pathologies.
- ♦ Identify the role of drugs, cosmetics, biocides and medical devices in the prevention and treatment of dermatological pathologies.
- ♦ Recognize referral cases to physicians.



*Seize the opportunity and take the step to get up to date on the latest developments in Magistral and Cosmetic Formulation in Dermatology”*





## Specific Objectives

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- ◆ Magistral and Cosmetic Formulation
- ◆ Understand the importance of magistral formulation in dermatology.
- ◆ Address the existing legislation on magistral formulation and cosmetics in community pharmacy.
- ◆ Analyze the importance of active ingredients and excipients in magistral formulation as well as the INCI nomenclature in cosmetics.
- ◆ Differentiate between ointments, emulsions, creams, unguents, pastes, gels, foams, solutions and suspensions.
- ◆ Update knowledge on new pharmaceutical forms and vehicles in magistral formulation.
- ◆ Learn to choose the most suitable pharmaceutical products and excipients for each dermatological pathology.
- ◆ Choose among the different formulations marketed for each type of pathology and skin.

03

# Course Management

The program includes renowned specialists in Magistral and Cosmetic Formulation in Dermatology among its teaching staff, who bring their work experience to this training. Additionally, other recognized specialists participate in its design and preparation, which means that the program is developed in an interdisciplinary manner.



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*Learn the latest advances in Magistral and  
Cosmetic Formulation in Dermatology from  
leading professionals”*

## Management



### Dr. González Hernández, Paola

- ♦ Community pharmacist and coordinator of the dermatology group of SEFAC
- ♦ Degree in Pharmacy Complutense University of Madrid
- ♦ Master's Degree in Pharmaceutical Science (Pharmaceutical Care) from the Complutense University of Madrid
- ♦ Master's Degree in Dietetics and Diet University of Valencia
- ♦ Community Pharmacist in the Community of Madrid
- ♦ Coordinator of the dermatology group SEFAC since 2010
- ♦ Coordinator and author of several publications related to dermatology in the field of community pharmacy

## Professors

### Ms. Chamorro Galisteo, Concepción

- ♦ Murcia – AEFF
- ♦ Graduate in Pharmacy from the UGR
- ♦ Degree in Optics, Optometry and Audiology from CEU
- ♦ Expert in Orthopedics, Alcalá de Henares University
- ♦ Expert in Prosthetic Cardiology from ISEP CEU
- ♦ Expert in Prosthetic Audiology ISEP CEU
- ♦ Member of dermopharmacy, sanitary products, galenic and Magistral formulation of the COF in Murcia
- ♦ LASEMI Member.
- ♦ Assistant Pharmacist at Chamorro-Galisteo Grand Pharmacy.

### Mr. Jiménez Labiag, Luis

- ♦ Castilla y León - Ávila – AEFF
- ♦ Degree in Pharmacy
- ♦ Specialist Pharmacist FIR in Hospital Pharmacy
- ♦ Member of the Board of Directors and Scientific Advisor of the Spanish Society of Individualized Medicine (LaSEMI)
- ♦ Assistant Pharmacist in Ramón Jiménez Galán Pharmacy

**Mr. Nogales, Luis Marcos**

- ◆ Castilla y León - Salamanca – AEFF
- ◆ Graduate in Pharmacy from the USAL
- ◆ Master's Degree in Pharmaceutical Industry and Parapharmacy (CESIF)
- ◆ Expert in Individualized Drug Formulation (USJ)
- ◆ LASEMI Member.
- ◆ Pharmacist license-holder Luis Marcos Pharmacy

**Mr. Ramírez de Diego, Martín**

- ◆ Asturias – AEFF
- ◆ Graduate in Pharmacy University of Barcelona
- ◆ Expert in Magistral Formulation (USJ)
- ◆ Co-owner Ramírez de Diego Pharmacy



04

# Structure and Content

The structure of the contents has been designed by a team of professionals from the best research centers and universities in the country, aware of the relevance of the current relevance of training to use drugs safely and with a solid scientific basis based on evidence, and committed to quality teaching through new educational technologies.







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## Module 1. Magistral and Cosmetic Formulation in Dermatology

- 1.1. Introduction
- 1.2. Legislation, Registration and Documentation
  - 1.2.1. Records
  - 1.2.2. Documentation
- 1.3. Most Commonly Used Active Ingredients in Dermatology
- 1.4. Most Commonly Used Excipients in Dermatology
- 1.5. INCI Cosmetic Ingredients
  - 1.5.1. INCI
- 1.6. Pharmaceutical Forms and New Vehicles in Magistral Formulation
- 1.7. Formulation Design
- 1.8. Selection of the Different Pharmaceutical Forms and Excipients for Each Type of Skin





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*A unique, key, and decisive training experience to boost your professional development”*

05

# Methodology

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

This teaching system is used in the most prestigious medical schools in the world, and major publications such as the ***New England Journal of Medicine*** have considered it to be one of the most effective.





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

## At TECH we use the Case Method

In a given clinical situation, what would you do? Throughout the program, you will be presented with multiple simulated clinical cases based on real patients, where you will have to investigate, establish hypotheses and, finally, resolve the situation. There is an abundance of scientific evidence on the effectiveness of the method. Pharmacists learn better, more quickly and more sustainably over time.

*With TECH you can 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 potential 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 achieve the assimilation of concepts, but also develop their mental capacity through exercises to evaluate real situations and apply their knowledge.
2. The learning process has a clear focus on 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 program.



## Re-learning Methodology

At TECH we enhance the Harvard case method with the best 100% online teaching methodology available: Re-learning.

Our University is the first in the world to combine the study of clinical cases with a 100% online learning system based on repetition, combining a minimum of 8 different elements in each lesson, which represent a real revolution with respect to simply studying and analyzing cases.

*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 Re-learning method has managed to improve the overall satisfaction levels of professionals who complete their studies, with respect to the quality indicators of the best Spanish-speaking online university (Columbia University).

With this methodology we have trained more than 115,000 pharmacists with unprecedented success, in all clinical specialties. Our 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 old.

*Re-learning will allow you to learn with less effort and better performance, involving you more in your specialization, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation to success.*

In our program, learning is not a linear process, but rather a spiral (we learn, unlearn, forget, and re-learn). Therefore, we combine each of these elements concentrically.

The overall score obtained by our learning system is 8.01, according to the highest international standards.



In this program you will have access to the best educational material, prepared with you in mind:



### Study Material

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

This content is then adapted in an audiovisual format that will create our way of working online, with the latest techniques that allow us to offer you high quality in all of the material that we provide you with.



### Video Techniques and Procedures

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



### Interactive Summaries

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

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



### Additional Reading

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





**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 your knowledge throughout the program, through assessment and self-assessment activities and exercises: so that you can see how you are achieving your goals.



**Classes**

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

Learning from an expert strengthens knowledge and memory, and generates confidence in our difficult future decisions.



**Quick Action Guides**

We offer you the most relevant contents of the program in the form of worksheets or quick action guides. A synthetic, practical, and effective way to help you progress in your learning.



# 06 Certificate

The Postgraduate Certificate in Pain Therapeutics guarantees, in addition to the most rigorous and updated specialization, access to a **qualification** issued by TECH - Technological University.





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*Successfully complete this training and receive your diploma without the hassle of travel or paperwork”*

This **Postgraduate Certificate in Magistral and Cosmetic Formulation in Dermatology** contains the most complete and up-to-date scientific program on the market.

After the student has passed the assessments, they will receive their corresponding **Postgraduate Certificate** issued by **TECH Technological University** via tracked delivery\*.

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

Title: **Postgraduate Certificate in Magistral and Cosmetic Formulation in Dermatology**

Number of Hours: **200**



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

future  
health confidence people  
education information tutors  
guarantee accreditation teaching  
institutions technology learning  
community commitment  
personalized service innovation  
knowledge present quality  
online training  
development languages  
virtual classroom



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