

Postgraduate Certificate

Pharmaceutical Forms for Administration  
in Mucose



## Postgraduate Certificate

### Pharmaceutical Forms for Administration in Mucose

- » 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/pharmaceutical-forms-administration-mucose](http://www.techtute.com/in/pharmacy/postgraduate-certificate/pharmaceutical-forms-administration-mucose)

# Index

01

[Introduction](#)

---

*p. 4*

02

[Objectives](#)

---

*p. 8*

03

[Course Management](#)

---

*p. 12*

04

[Structure and Content](#)

---

*p. 16*

05

[Methodology](#)

---

*p. 20*

06

[Certificate](#)

---

*p. 28*

# 01

# Introduction

The development of industry and the discovery of new synthetic medicines has transformed the concept of medicine. We have gone from an individualized medicine for a specific patient and specific needs, to a global medicine. That is, for a specific disease, but intended for a large number of patients.



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*Update your knowledge through the Postgraduate Certificate in Pharmaceutical Forms for Administration in Mucose, in a practical way and adapted to your needs"*

Industrialized medicine has been a breakthrough in current therapeutics, since many patients have found a remedy for their illnesses.

However, this industrialized drug does not cover all therapeutic needs. For various reasons, there are therapeutic gaps that only the Individualized Medicine can fill.

The Master Formulation or, nowadays, "individualized medicine" is the essence of the pharmaceutical profession. It has been the starting point of human medicine therapeutics, when patient care was individualized.

The master formula, understood as the medicine intended for an individualized patient, prepared by or under the direction of a pharmacist, to expressly comply with a detailed medical prescription of the medicinal substances it includes, requires that the professional activity be adjusted to strict and faithfully reproducible procedural guidelines. In this sense, pharmacists need to be updated and promote continuous training in the knowledge and compliance with the standards for the correct preparation and quality control of master formulas in order to achieve the required level of quality.

The objective of this program is to train pharmacists in a discipline unique and exclusive to their profession, training professionals who can respond to therapeutic gaps with the formulation of an individualized drug with the quality and efficacy of an industrialized drug.

This **Postgraduate Certificate in Pharmaceutical Forms for Administration in Mucose** contains the most complete and up to date scientific program on the market.

The most important features of the program include:

- ◆ Development of clinical cases presented by experts in pharmacology. The graphic, schematic, and eminently practical contents with which they are created, provide scientific and practical information on the disciplines that are essential for professional practice.
- ◆ New Developments in the Development of Pharmaceutical Forms for Administration in Mucose
- ◆ An algorithm-based interactive learning system for decision-making in the clinical situations presented throughout the course.
- ◆ With a special focus on evidence-based medicine and research methodologies in Pharmaceutical Forms for Administration in Mucose
- ◆ All this will be complemented with theoretical lessons, questions to the expert, forums for the discussion of controversial topics and individual reflection papers.
- ◆ Availability of content from any fixed or portable device with internet connection



*Update your knowledge through the Postgraduate Certificate in Pharmaceutical Forms for Administration in Mucose, in a practical way and adapted to your needs"*



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*This Postgraduate Certificate may be the best investment you can make in the selection of a refresher program for two reasons: in addition to updating your knowledge in Pharmaceutical Dosage Forms of Mucosal Delivery, you will obtain a Postgraduate Certificate a Postgraduate Certificate from the TECH - Technological University"*

It includes in its teaching staff health professionals from the field of master formulas, who

of magistral formulas, who bring to this training the experience of their work, as well as recognized specialists belonging to scientific societies of reference.

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, through which the pharmacist must try to solve the different professional practice situations that will arise throughout the program. For this purpose, it will be

with the help of an innovative interactive video system created by renowned experts in the field of pharmacology with extensive teaching experience.

*The program includes real case studies and exercises to bring the development of the program closer to the pharmacist's professional practice*

*Take the opportunity to update your knowledge in Pharmaceutical Forms for Administration in Mucose and improve your patient care.*



02

# Objectives

The main objective of the program is the development of theoretical and practical learning, so that the professional can master Pharmaceutical Forms for Administration in Mucose in a practical and rigorous way.







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*This refresher program will generate a sense of security in the performance of the professional's praxis, which will help you grow personally and professionally"*



### General Objective

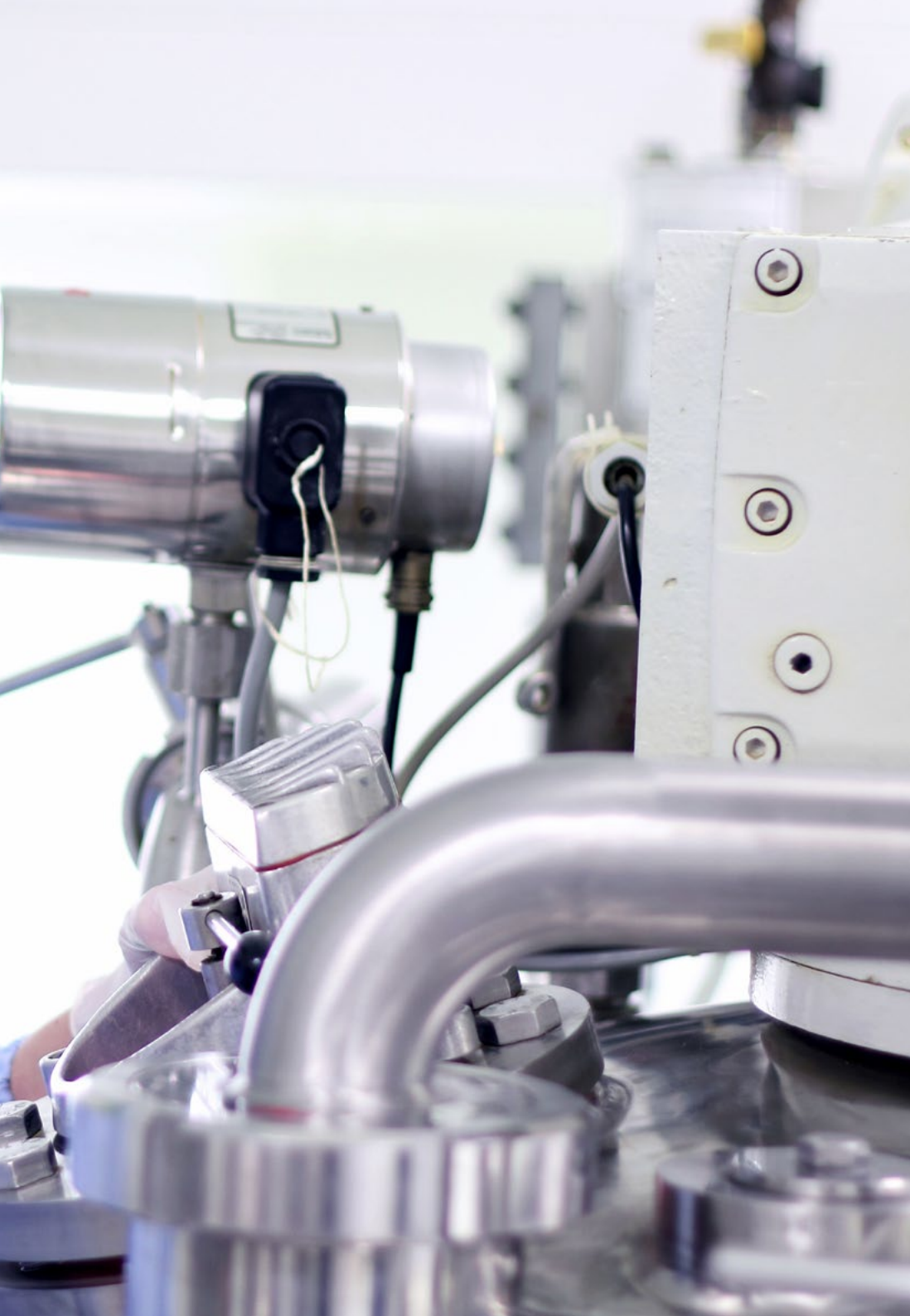
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- Guarantee the correct preparation, by the pharmacist, of magistral formulas and officinal preparations according to current regulations by means of theoretical/practical complementary training to that acquired in their basic training, updating knowledge, training skills and developing attitudes.



*Take the opportunity and take the step to get up to date on the latest developments in Pharmaceutical Forms for Administration in Mucose"*





## Specific Objectives

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- ◆ Define commonly used pharmaceutical formulations for oral mucosa.
- ◆ Define the pharmaceutical formulations commonly used in dentistry.
- ◆ Define the pharmaceutical formulations commonly used in gynecology.
- ◆ Explain the development of pharmaceutical products for the vaginal mucosa.
- ◆ Describe the use of excipients in the manufacture of pharmaceutical products for vaginal mucosa
- ◆ Define commonly used pharmaceutical formulations for use in rectal mucosa.
- ◆ Describe the use of excipients in the manufacture of pharmaceutical products in the form of enemas
- ◆ Describe the use of excipients in the manufacture of pharmaceutical products in the form of suppositories.



03

# Course Management

This program includes in its teaching staff health professionals of recognized prestige, who belong to the field of magistral formulation, and who bring to this training the experience of their work. In addition, renowned specialists, members of prestigious national and international scientific communities, are involved in designing and preparing the program.





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*Learn from leading professionals the latest advances in Pharmaceutical Forms for Administration in Mucose”*

## Management



### Graduate. Giner Perelló, Jose Antonio

- Community pharmacist at the Pharmacy Office of Atzeneta de Albaida (Valencia).
- Responsible for the master formulation laboratory FARMACIA PERELLÓ with Level of Sterile Pharmaceutical Forms with authorization FOR THIRD PARTY MANUFACTURING
- Degree in Pharmacy from the University of Valencia.
- Diploma in Public Health by EVES
- University Degree Specialist in Clinical Analysis ( Cardenal Herrera-CEU University)
- Degree in Orthopedics (University of Valencia)
- PhD student in "Veterinary Master Formulation" ( Cardenal Herrera-CEU University).
- Member of the Board of Directors of Master Formulation of the Very Illustrious Official College of Pharmacists of Valencia.





04

# Structure and Content

The structure of the contents has been designed by a team of professionals knowledgeable about the implications of training in the daily pharmaceutical practice in Pharmaceutical Forms for Administration in Mucose, aware of the relevance of the current relevance of training in order to be able to prepare master formulas with guarantee, with quality teaching through new educational technologies.



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*This Postgraduate Certificate in Pharmaceutical Forms for Administration in Mucose contains the most complete and up to date scientific program on the market"*

## Module 1. Pharmaceutical Forms of Administration in Mucous Membranes

- 1.1. Mucosa Oral
- 1.2. Application in DENTISTRY
- 1.3. Vaginal Mucosa
- 1.4. Rectal Mucosa







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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 course.



## 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 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.

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 the development of attention and the resolution of 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 reinforces knowledge and memory, and builds confidence in our difficult future decisions.



**Quick Action Guides**

We offer you the most relevant contents of the course 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 Pharmaceutical Forms for Administration in Mucose guarantees you, in addition to the most rigorous and up to date training, access to a Postgraduate Certificate issued by TECH - Technological University.



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*Successfully complete this training and receive your university degree without travel or laborious paperwork”*

This **Postgraduate Certificate in Pharmaceutical Forms for Administration in Mucose** contains the most complete and up to date scientific program on the market.

After the student has passed the evaluations, they will receive their corresponding **Postgraduate Certificate** issued by **TECH - Technological University**

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

Title: **Postgraduate Certificate in Pharmaceutical Forms for Administration in Mucose**

ECTS: **3**

Official Number of Hours: **75**



\*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 evolution

online training

development languages

classroom

**tech** technological  
university

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