



## Postgraduate Diploma

Financial Management of Pharmaceutical Marketing

» Modality: online

» Duration: 6 months

» Certificate: TECH Global University

» Credits: 18 ECTS

» Schedule: at your own pace

» Exams: online

 $We bsite: {\color{blue} www.techtitute.com/us/pharmacy/postgraduate-diploma/postgraduate-diploma-financial-management-pharmaceutical-marketing} \\$ 

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## tech 06 | Introduction

The planning, allocation and efficient control of financial resources allocated to marketing and promotion strategies are key to their success. The pharmaceutical professional with knowledge of the sector must also take into account these economic factors in order to be able to implement with guarantees commercial lines of action in the establishment or with the sold products

This involves a detailed analysis of the costs associated with online and offline advertising, participation in events and conferences or the creation of promotional materials. For this reason, this Postgraduate Diploma in Financial Management of Pharmaceutical Marketing is only 6 months long.

It is an advanced program, developed by real experts who will take the graduate to deepen the present of the Pharmaceutical Industry, Finance oriented to the Marketing department or personnel management within this sector. For this, the pharmacist will have teaching resources based on video summaries of each topic, videos in detail, specialized readings and simulations of case studies.

This is an excellent opportunity for the professional to get a complete up to date in this field through a program characterized by its flexibility. Students only need a digital device (cell phone, tablet or computer) with an Internet connection to view the content hosted on the virtual platform at any time of the day.

This **Postgraduate Diploma in Financial Management of Pharmaceutical Marketing** contains the most complete and up-to-date scientific program on the market. The most important features 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



An academic option that will allow you to be up to date with the strategies used in traditional advertising and digital marketing"



You will enhance your skills in financial management oriented to pharmaceutical marketing initiatives"

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

Its multimedia content, developed with the latest educational technology, will provide the professional with situated and contextual learning, i.e., a simulated environment that will provide an immersive education programmed to learn in real situations.

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

Delve into financial risk management applied to Pharmaceutical Marketing thanks to case studies provided by experts in this field.

Learn more about marketing budget management from the comfort of your own home.





The purpose of this Postgraduate Diploma is to provide the specialist with the necessary strategies and tools to be able to increase his competences in the development of Pharmaceutical Marketing plans. For this purpose, it has an exhaustive syllabus with a theoretical-practical approach and of great utility for the implementation of promotion and marketing actions, taking into account the most efficient economic criteria. It also has the support of a specialized teaching staff that will answer any questions you may have about the content of this program.



## tech 10 | Objectives



## **General Objectives**

- Acquire specialized knowledge in the Pharmaceutical Industry
- Deepen your knowledge of the Pharmaceutical Industry
- Delve into the latest developments in the Pharmaceutical Industry
- Understand the structure and function of the pharmaceutical industry
- Understand the competitive environment of the Pharmaceutical Industry
- Understand market research concepts and methodologies
- Use market research technologies and tools
- Develop sales skills specific to the Pharmaceutical Industry
- Understand the sales cycle in the Pharmaceutical Industry
- Analyze customer behavior and market needs
- Develop leadership skills
- Understand the specifics of management in the Pharmaceutical industry
- Apply project management techniques
- Understand the principles and fundamentals of marketing in the pharmaceutical industry







## **Specific Objectives**

### Module 1. Structure of the Pharmacist Industry

- Delve into the structure and functioning of the pharmaceutical industry
- Investigate the supply chain, the main actors and their interaction
- Understand the competitive environment of the pharmaceutical industry

### Module 2. Finance for the Marketing Department

- Delve into key financial concepts
- Apply Marketing project evaluation techniques
- Delve into the financial impact of marketing strategies

### Module 3. Leadership and team management in the Pharmaceutical Industry

- Develop leadership skills
- Analyze the specifics of management in the Pharmaceutical industry
- Apply project management techniques



Increase your competencies to integrate the most effective project management techniques in the Pharmaceutical Industry"



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You will solve any doubt you may have about Pharmaceutical Marketing Plan with the best experts in this sector"

### Management



### Mr. Calderón, Carlos

- Director of Marketing and Advertising at Industrias Farmacéuticas Puerto Galiano S.A.
- Marketing and Advertising Consultant at Experiencia MKT
- Director of Marketing and Advertising at Marco Aldany
- CEO and creative director at C&C Advertising
- Director of Marketing and Advertising at Elsevier
- Creative Director at CPM Advertising and Marketing Consultants
- Advertising Technician by the CEV of Madrid



### D. Expósito Esteban, Alejandro

- Director Digital de Innovation and Business Operation en Merck Group
- Digital and New Technologies Director at McDonals Spain
- Director of Alliances and Channels at Microma The Service Group
- Director of After Sales Services at Pc City Spain S.A.U.



## Course Management | 15 tech

### **Professors**

### D. García-Valdecasas Rodríguez de Rivera, Jesús

- Technical Pharmaceutical Director Arkopharma in Laboratories
- Technician Responsible for the Biocides and Cosmetics Area at Laboratorios Bohm
- Quality and Records Coordinator at Bohm Laboratories
- Director quality, developing and Regulatory Matters at Industrias Farmacéuticas Puerto Galiano S.A.
- Responsible for Records/Technical Services at Arafarma Group S.A.
- Degree in Pharmacy from the University of Alcalá
- Professional Master's Degree in Pharmaceutical and Parapharmaceutical Industry from the Center for Higher Studies in the Pharmaceutical Industry (CESIF)

### Mr. González Suárez, Hugo

- Digital & Product Marketing Manager en Laboratorios ERN S.A.
- Product Marketing and Project Manager at Amgen
- Bachelor's degree in Biochemistry and Pharmacology from Cambridge International University
- ◆ PROFESSIONAL MASTER'S DEGREE in Marketing of the Center for Higher Studies in the Pharmaceutical Industry (CESIF)
- PROFESSIONAL MASTER'S DEGREE in Business Administration from ESNECA Business School

### D. Puerto Peña, Gustavo

- DCEO at Industrias Farmacéuticas Puerto Galiano S.A.
- Director Commercial and Administration. at Industrias Farmacéuticas Puerto Galiano S.A.
- Director of Marketing at Industrias Farmacéuticas Puerto Galiano S.A.
- Independent Board Members Program by ICADE Business School
- Bachelor's degree in Business Administration and Management from Saint Louis University
- Member of: ANEFP, Farmaindustry, ADEFAM





## tech 18 | Structure and Content

### Module 1. Structure of the Pharmacist Industry

- 1.1. Pharmacological development
  - 1.1.1. Drug discovery
  - 1.1.2. Pharmacokinetics
  - 1.1.3. Pharmacodynamics
  - 1.1.4. Pre-clinical trials
- 1.2. Pharmaceutical laboratory
  - 1.2.1. Good Laboratory Practices
  - 1.2.2. Laboratory equipment
  - 1.2.3. Laboratory instrumentation
  - 1.2.4. Microbiological Analysis
- 1.3. R&D&I:
  - 1.3.1. Screening techniques
  - 1.3.2. Validation techniques
  - 1.3.3. Rational design
  - 1.3.4. Medicinal chemistry
- 1.4. Patents
  - 1.4.1. Intellectual Property Fundamentals
  - 1.4.2. Patent application procedure
  - 1.4.3. Patentability analysis
  - 1.4.4. Protection strategies
- 1.5. Generics
  - 1.5.1. Therapeutic equivalence
  - 1.5.2. Bioequivalence
  - 1.5.3. Development Process
  - 1.5.4. Manufacture Process
- 1.6. Stock management
  - 1.6.1. Stock Control
  - 1.6.2. Inventory Management
  - 1.6.3. Demand forecasting methods
  - 1.6.4. Stock management software
- 1.7. Discounts
  - 1.7.1. Volume discounts
  - 1.7.2. Cash discounts
  - 1.7.3. Loyalty discounts
  - 1.7.4. Profitability analysis on discounts





## Structure and Content | 19 tech

- 1.8. Pharmaceutical industry value chain
  - 1.8.1. Risk Management.
  - 1.8.2. Information technology
  - 1.8.3. Sustainability
  - 1.8.4. Social Responsibility
- 1.9. Strategic Partnerships.
  - 1.9.1. Collaborations
  - 1.9.2. License agreements
  - 1.9.3. Joint Ventures
  - 1.9.4. Negotiation of strategic alliances
- 1.10. Regulatory agencies
  - 1.10.1. Post-marketing surveillance
  - 1.10.2. Regulatory audits
  - 1.10.3. Regulatory harmonization
  - 1.10.4. Mutual recognition of records

### Module 2. Finance for the Marketing Department

- 2.1. Marketing Budget
  - 2.1.1. Traditional advertising
  - 2.1.2. Digital Marketing
  - 2.1.3. Relationship with The Media
  - 2.1.4. Public Relations
- 2.2. Cost and Benefit Analysis
  - 2.2.1. ACE
  - 2.2.2. ACU
  - 2.2.3. ACB
  - 2.2.4. ACM
- 2.3. Performance measurement
  - 2.3.1. Market Share
  - 2.3.2. Return Investment
  - 2.3.3. Research and development
  - 2.3.4. Operational efficiency
- 2.4. Financial Planning
  - 2.4.1. Budget
  - 2.4.2. Inventory Management
  - 2.4.3. Risk Management.
  - 2.4.4. Capitalization

## tech 20 | Structure and Content

2.5.	Financial Risk Management		
	2.5.1.	Product diversification	
	2.5.2.	Supply Chain Managemen	
	2.5.3.	Financial risk hedging	
	2.5.4.	Conclusions	
2.6.	Profitability		
	2.6.1.	Production efficiency	
	2.6.2.	Marketing Strategies	
	2.6.3.	Geographic expansion	
	2.6.4.	Conclusions	
2.7.	Future investments		
	2.7.1.	Risk Analysis	
	2.7.2.	Market opportunity	
	2.7.3.	Choice of the moment	
	2.7.4.	Conclusions	
2.8.	Financial resources of the company		
	2.8.1.	Equity capital	
	2.8.2.	Debt financing	
	2.8.3.	Venture capital	
	2.8.4.	Subsidies	
2.9.	Return on investment		
	2.9.1.	Patents	
	2.9.2.	Research	
	2.9.3.	Analysis	
	2.9.4.	Conclusions	
2.10.	Viability of new products		

2.10.1. Efficiency and safety

2.10.4. Intellectual Property

2.10.2. Demand 2.10.3. Offer

## **Module 3.** Leadership and team management in the Pharmaceutical Industry

Indu	ıstry		
3.1.	Leadership in the Pharmaceutical industry		
	3.1.1.	Leadership trends and challenges	
	3.1.2.	Transformational Leadership	
	3.1.3.	Leadership in Risk Management	
	3.1.4.	Leadership in Continuous Improvement	
3.2.	Talent Management		
	3.2.1.	Recruitment strategies	
	3.2.2.	Profile development	
	3.2.3.	Succession planning	
	3.2.4.	Talent Retention	
3.3.	Team o	development and training	
	3.3.1.	GMP Good Manufacturing Practices	
	3.3.2.	Technical skills development	
	3.3.3.	Safety training	
	3.3.4.	R&D development	
3.4.	Interna	I communication strategies	
	3.4.1.	Development of an open communication culture	
	3.4.2.	Communication of objectives and strategies	
	3.4.3.	Communication of organizational changes	
	3.4.4.	Communication of policies and procedures	
3.5.	Performance Management		
	3.5.1.	Establishment of clear goals and objectives	
	3.5.2.	Definition of Performance Indicators	
	3.5.3.	Continuous Feedback	
	3.5.4.	Performance Evaluation	
3.6.	Change Management		
	3.6.1.	Diagnosis of the need for change	
	3.6.2.	Effective communication of change	
	3.6.3.	Creating a sense of urgency	
	3.6.4.	Identification of change leaders	
3.7.	Quality Management		
	3.7.1.	Definition of quality standards	

3.7.2. Implement of quality management system

3.7.3. Quality Control in Production3.7.4. Supplier Management



## Structure and Content | 21 tech

- 3.8. Management of the marketing Budget
  - 3.8.1. Strategic Marketing Planning
  - 3.8.2. Establishment of the total marketing budget
  - 3.8.3. Budget distribution by marketing channels
  - 3.8.4. Investment Return Analysis (ROI)
- 3.9. Planning and execution of marketing campaigns
  - 3.9.1. Market and target audience analysis
  - 3.9.2. Establishment of campaign objectives
  - 3.9.3. Marketing strategy development
  - 3.9.4. Marketing channel selection
- 3.10. Market news update
  - 3.10.1. Market trend analysis
  - 3.10.2. Competitor monitoring
  - 3.10.3. Follow-up on new developments in the sector
  - 3.10.4. Participation in events and conferences



With TECH you will be aware of the techniques and tools used in the planning and execution of Pharmaceutical Marketing campaigns"



## tech 24 | Methodology

### 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.



## tech 26 | Methodology

### 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.



## Methodology | 27 tech

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**

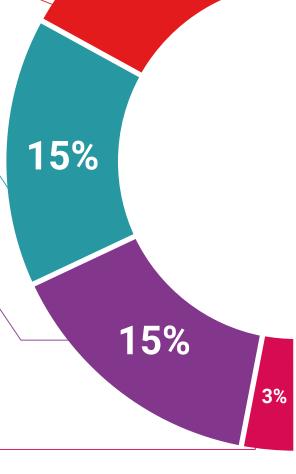
TECH introduces students to the latest techniques, to the latest educational advances, to the forefront of current pharmaceutical care procedures. All of this, first hand, and explained and detailed with precision to contribute to assimilation and a better understanding. And best of all, you can watch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



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



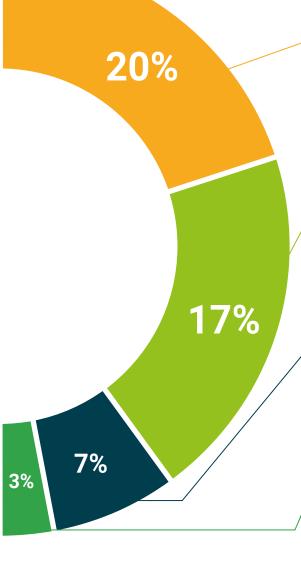
There is scientific evidence on the usefulness of learning by observing experts.

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.







## tech 32 | Certificate

This private qualification will allow you to obtain a **Postgraduate Diploma in Financial Management of Pharmaceutical Marketing** 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 Financial Management of Pharmaceutical Marketing

Modality: online

Duration: 6 months

Accreditation: 18 ECTS



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

## Postgraduate Diploma in Financial Management of Pharmaceutical Marketing

This is a private qualification of 540 hours of duration equivalent to 18 ECTS, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

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

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



<sup>\*</sup>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.

tech global university Postgraduate Diploma Financial Management

Financial Management of Pharmaceutical Marketing

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

# Postgraduate Diploma

Financial Management of Pharmaceutical Marketing

