



MASTER'S IN **SUPPLY CHAIN MANAGEMENT**

RPC-SO-08-No.161-2023

Why **ESPOL**



**INSTITUTIONAL
PRESTIGE**



**INTERNATIONAL PARTNERSHIPS
AND ALLIANCES**



**EXCLUSIVE CAMPUS
LOCATION**



**MODERN
INFRASTRUCTURE**



**ENGAGEMENT
WITH SOCIETY**



EMPLOYABILITY

6,897

GRADUATES

126

**INTERNATIONAL
ALLIANCE**

Institutional **Awards:**




**SUSTAINABLE
DEVELOPMENT GOALS**


About the **Program:**

The **Master's in Supply Chain Management** from the Faculty of Mechanical Engineering and Production Sciences, in collaboration with the Faculty of Natural Sciences and Mathematics, has been designed to train leaders capable of transforming logistics operations within organizations. The program aims to develop strategic decision-making skills that positively impact the design, planning, and management of the supply chain.

Graduates will be able to make decisions based on quantitative and qualitative data analysis, optimizing interactions between supply chain stakeholders. Additionally, they will design coordinated and collaborative processes with business partners, integrating current and emerging technologies. They will be capable of creating holistic logistics networks that consider economic, social, and environmental aspects, while also evaluating the relationship between financial and operational metrics and their impact on business management.

 **94%**
is the Employment
rate in our programs.

 **69%**
of graduates work in
renowned companies.

 **88%**
of graduates consider
the content of our
programs relevant.

**FIMCP Postgraduate Programs - Graduate Follow-up Survey.*



Meet you **Coordinator**

"The **Master's in Supply Chain Management** is a unique opportunity for those looking to stand out in the logistics and operations field. I invite all professionals interested in enhancing their skills and moving forward in their careers to join this program. It is the step you should take to elevate your competencies to the next level."

María **Laura Retamales**
Coordinator of the Master's in
Supply Chain Management



¿Why are we your **best option**?



Strategy and Digital Innovation:

The specialization in Strategy and Digital Innovation is designed for professionals who lead supply chain management, providing them with analytical tools for decision-making, information systems, and techniques for the strategic, innovative, and global management of the supply chain.



Green Logistics:

The specialization in Green Logistics is designed for professionals wishing to specialize in sustainable transportation management across different modes (air, sea, and land), physical distribution, and reverse logistics.

Licenses and **Study Platforms**:



Office 365

LinkedIn

Learning



Centro de
Información Bibliotecaria



CANVAS
BY INSTRUCTURE



FlexSim
problem solved.®



Minitab®

Other **Benefits**:



Postgraduate students at ESPOL have access to personal accident insurance. You can review the conditions of this benefit [\[here\]](#).



Program **Details**

¿Who is this **program aimed at?**

Professionals with a bachelor's degree, preferably in commercial and administration education, mathematics and statistics, industry and production, engineering, or related professions. Those who do not meet this profile must demonstrate professional experience in logistics and/or supply chains.

Career **Opportunities:**

Upon completing this postgraduate program, graduates will be highly qualified to comprehensively manage demand, supply, and distribution, responding effectively to consumer needs in environments of risk and predictable variability. Additionally, they will be able to design local and global supply chain networks using quantitative and qualitative models to meet market demand at the lowest possible cost within the existing capacity and service level constraints.



Mode of Study:


The program combines synchronous online classes, independent work, and in-person practical classes.



Schedule:

Thursday and Friday: 18h00 a 22h00
Saturday: 08h00 a 15h30.

Academic Curriculum:

 **Duration:** 1 year + graduation

 **Mention in Digital Strategy and Innovation**

 **Mention in Green Logistics**

Core Courses:

- | | | | |
|--|---|--|--|
| 1 Fundamentals of Logistics and Supply Chains | 2 Advanced Sales and Operations Planning | 3 Purchasing and Inventory Management | 4 Optimization of Logistics Networks and Distribution |
| 5 Organizational Behavior and Change Management | 6 Consulting and Supply Chain Projects | 7 Influence and Negotiation | 8 Revenue Management and Economic Decisions |

SPECIALIZATION COURSE:


Specialization in Strategy and Digital Innovation:

- | | | | |
|---|--|--|---|
| 9 Analytics and Simulation Methods for Supply Chains | 10 Technology and Digital Platforms in the Supply Chain | 11 Global Supply Chain Management | 12 Strategy, Design, and Innovation in Supply Chains |
|---|--|--|---|

Specialization in Green Logistics:

- | | | | |
|--|---|--|--------------------------------|
| 9 Physical Distribution and Vehicle Routing | 10 Transportation and Fleet Management | 11 Reverse Logistics and Sustainability | 12 Multimodal Transport |
|--|---|--|--------------------------------|

Degree:

- 13** Capstone project in Logistics and Supply Chains course →  **Master's in Supply Chain Management**



Our Faculty:

We have a faculty with over 10 years of experience in applying continuous improvement methodologies in national and international companies.



Jorge Abad

Industrial Assessment Center (IAC), **University of Missouri** - US DOE, Lead Engineer. Baiaamerica, Associate Consultant. Repsol-YPF-Duragas, Logistics Manager. PriceWaterhouseCoopers, Management Consultant.

Ph.D. in Industrial Engineering, **University of Missouri-Columbia**, USA.



Gladys Quirola

Leader of **Revenue Management** teams at airlines for 10 years in South American countries such as Chile, Peru, and Ecuador.

MBA from Pontificia **Universidad Católica** de Chile.



Johanna Amaya

Assistant Professor - **Department of Supply Chain and Information Systems, Pennsylvania State University.**

Ph.D. in Transportation Engineering, **Rensselaer Polytechnic Institute, Troy, New York**, USA.



Daniel Martínez

20 years of international career experience in the food industry in manufacturing operations and supply chain. 18 years at Nestlé Ecuador, Panama, and Guatemala. Manufacturing processes, purchasing, demand planning, and general supply chain Industrial Engineer (**ESPOL**), **MBA** (Tecnológico de Monterrey).



José Xavier Cabezas García

Research in Optimization, Multivariate Statistics, and Operations Research with applications in Engineering. Full-time professor at **ESPOL** since 2008, and faculty at other universities.

Ph.D. in Mathematics in Optimization and Operations Research.
(**The University of Edinburgh, UK**).

Admission information and requirements:

Registration open - January 2025



Scan and learn more about the Admission Process here:



Requirements:

1. Application test.
2. Academic record from your last degree.
3. Interview.
4. Bachelor's degree registered on SENESCYT.
5. Disability ID Card (if able).
6. Professional resume.
7. Academic or professional's reference letter.
8. Statement of interest.
9. Copy of bill from basic utility service (printed or digital).

For Ecuadorian applicants:

Copy of the ID card and current voting certificate in color.

For foreign applicants:

Copy of the ID card in color.

Copy of Bachelor's degree legalized through consular channels and registered on SENESCYT.



Scholarship and **funding**:

Total Cost: \$8,500 USD

Tuition fee: \$8,000 USD | **Admission Fee:** \$500 USD

Direct funding up to 18 installments.

Scholarships
up to
25%

20%

Alumni ESPOL.
Full payment.

15%

Economic status.
Employee or member of an
institution with alliances with ESPOL.
Early application and payment of
the admission exam (up to 15%).

10%

Disability
Alumni from other public universities
in Ecuador.

5%

Alumni from other private
universities in Ecuador.

Graduate of a certification or
diploma program from FIMCP

Family member of an
employee of FIMCP.

Corporate Scholarships

15% For a group of 3 or more students.

10% For a group of 2 students.

5% Employee or member of an
institution with alliances with ESPOL.

**The requirements and conditions outlined in the scholarship guidelines for FIMCP professional master's programs apply. Approved by the Academic Council in resolution CUA-FIMCP-2023-05-18-056. Installment amounts are subject to the specific program.*

Contact us to learn more about our financing plan:



Viviana Jalón
Sales Advisor

Whatsapp: +593 96 146 6574

Phone: 04-226900 ext. 1388

Email: postgradosfimcp@espol.edu.ec

Business hours: Monday to Friday,
08h00 a 16h30.

Campus Gustavo Galindo Velasco

Km 30.5 Vía Perimetral

Guayaquil - Ecuador

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