



Master in

# **Economics and Business** Administration

CES RESOLUTION: RPC-SO-20-No.314-2022

**2025 EDITION** 

# STUDY AT **Espol**



The best public university in the country and one of the best in Latin America, according to international rankings.



#### EMPLOYABILITY

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Graduates with a high employability rate in national and foreign companies.

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**INTERNATIONAL AGREEMENTS AND ALLIANCES** Student mobility, research project development, and networking.



**MODERN INFRASTRUCTURE** Our facilities have laboratories and technological tools that enhance quality education.

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**PRIVILEGED CAMPUS** 690 hectares of protected forest, fostering a connection with nature.

**COMMUNITY ENGAGEMENT** Our programs address the needs of society.





SCIMAGO INSTITUTIONS RANKINGS







#### OBJETIVOS DE DESARROLLO SOSTENIBLE





The Faculty of Social Sciences and Humanities (FCSH) was created to provide society with professionals with knowledge and autonomy of thought, prepared to solve the problems of their environment, and, above all, humanistic professionals with a dedication to service.

In 1998, in response to the social demand for fourth-level studies, the Graduate Programs Unit of our faculty began its activities with an academic proposal that has stood out for being at the forefront of knowledge with a recognized teaching quality, academic trajectory, and ample professional experience.

Nowadays, we offer the following programs: Master in Economics and Business Administration, Master in Economic Sciences, Master in Human Resource Management, Master in Public Policy and Management, Master in Finance, Master in Rural Development, Master in International Taxation and Customs Valuation, Master in Accounting and Auditing with a major in Data Analytics, and professional training programs and seminars.

We invite you to be part of an enriching experience that will allow you to become a professional of excellence with solid knowledge that will let you transcend in an increasingly competitive and challenging environment.

# WELCOME!

# PROGRAM OBJECTIVE

**The Master's Degree in Economics and Business Administration** aims to promote the competencies that an executive must have to perform in the area of business administration, with differentiating characteristics over their peers, through the analysis of the economic environment in a global context.



This program provides you with the tools to become a strategic leader capable of understanding and transforming economic dynamics and driving the sustainable growth of organizations in an increasingly competitive business environment.

Mary Jovanna Rivadeneira , M. Sc. Academic Coordinator



## **INTENDED FOR:**

Professionals who wish to complement their knowledge in the field of economics and business adminstration and have a degree in areas related to economics, administration, and business sciences.

Entrepreneurs and businessmen with experience in business administration.





## **GRADUATE'S PROFILE**

Upon completion of the program, the student will have knowledge of the theoretical foundations and practical tools in the field of business administration and economics.

In addition, they will be able to analyze business problems to improve the competitiveness of organizations, conduct applied research and consulting in the areas of Business Administration and Economics, and identify appropriate quantitative techniques that allow the measurement, analysis and prognosis of the national and international environment and the effects of of economic policies on the business.

### LEARNING OUTCOMES OR COMPETENCIES OF THE PROGRAM:

- → To apply quantitative methods for modeling the optimization of strategic and operational decisions in the company.
- → To assess qualitative business administration strategies to contribute to the sustainable growth of an organization.
- → To analyze project evaluation techniques for generating information to support decision-making in a business.
- ightarrow To apply statistical and financial tools for the assessment of business performance.

DEGREE AWARDED

Master in

## Economics and Business Administration



## CURRICULUM

The master's program has an academic term of 12 months, during which 11 subjects will be taught, including the degree project. We have technology and virtual learning platforms that guarantee a high-quality graduate experience.



#### METHODOLOGY AND ASSESSMENT:

Our academic methodology employs theoretical and practical components, considering basic, advanced, multidisciplinary, and research training modules. We apply teaching techniques such as lectures, role-playing, case studies, the use of modern digital tools, and teamwork. The **assessment** is developed by combining the effort of the student (individual tests, projects, exams, and practical exercises) and their ability demonstrated in teamwork, as the groups evaluate various business situations and propose solutions based on the context of cases.



#### 🚈 Daniel Aráuz Vela, M. Sc.



Assistant General Manager of Del Monte. Financial strategist with experience internationalizing companies. Master in Business Administration, ESE Business School from the Universidad de Los Andes de Chile.

He has studies in Finance from Universidad Adolfo Ibáñez (Chile), and Strategy and Artificial Intelligence for Business from the Massachusetts Institute of Technology (MIT).

Course: Strategy and Leadership

#### 💁 Patricia Valdiviezo Valenzuela, M. Sc.



Research professor at the FCSH, both undergraduate and graduate, on quantitative projection models. She is the current Assistant Dean at FCSH.

Master in Economics and Business Administration, and Master in Teaching and Executive Research from ESPOL.

**Course:** Statistics Applied to Economics and Business.

#### 📥 Leonardo Sánchez Aragón, Ph. D.



Former Vice Minister of Economy of Ecuador and Director of Economic Regulation at Empresa Municipal de Regulación y Control (Emapag). Former Dean at FCSH. PhD. in Agricultural Economics from Texas A&M.

His research areas are Network Economics, Knowledge Absorption Capacity of Firms, and Applied Econometrics.

**Course:** Applied Econometrics

#### 👞 Ma. Elena Romero Montoya, M. Sc.



Dean of the Faculty of Social Sciences and Humanities (FCSH) of ESPOL. She was a tax analyst at the Tax Audit Department of the Internal Revenue Service (SRI). She has several publications in the areas of "Business and International Management" and "Management Science and Operations Research" in recognized scientific journals.

Master in Finance from the Universidad de Chile. Economist from ESPOL.

**Course:** Corporate Finance

#### 📥 Renato Basantes Villacís, Ph. D. (c)



Responsible for Economic Policy Management for the Central America region at AB-InBev, leading economic reactivation and capital structure projects. Master in Economics and Business Administration and Economist from Espol.

PhD. (c) in Business Administration from the Centrum of the Pontificia Universidad Católica del Perú.

Course: Managerial Economics



### 🚘 Ma. Claudia Márquez Pinargote, Ph. D. (c)



Co-founder of the consulting firm 'Finstrategik', and manager of digital SMEs (Inter-American Development Bank project). Master in Communication and Bachelor in Business Administration, Florida Atlantic University.

PhD. (c) in Social Sciences, Universidad Nacional de La Plata (Argentina).

Course: Human Talent Management

#### 📥 Sharon Guamán Quintanilla, Ph. D.



Academic coordinator and leading researcher at the i3lab-Center for Entrepreneurship and Innovation Center of ESPOL. Director of the International Diploma in Governance and Public Innovation in Ecuador.

Affiliated researcher at the University of Ghent. Ph.D. in Business Economics & Educational Sciences, University of Ghent (Belgium).

Course: Degree Project I

#### 📥 Holger Barriga Medina, Ph. D.



General Coordinator of Postgraduate Studies and research professor at Espol. He has published more than 30 scientific articles in recognized scientific journals. He was general manager at Romansel S.A., a company dedicated to engineering design.

Doctor in Strategic Business Administration from Centrum Pontificia Universidad Católica de Perú; .Master in Business Administration (MBA) - Université du Québec a Montreal (UQAM).

Course: Degree Project II

# **352 HOURS**

**352 HOURS OF DIRECT CONTACT** WITH THE PROFESSOR.

WE GUARANTEE AN ENRICHING AND PERSONALIZED

**EDUCATIONAL EXPERIENCE.** 

## **CURRICULAR EXPERIENCE**

Our faculty members have extensive experience in the professional area and are part of the work team of recognized public and private organizations. In the academic field, they have graduated from the best universities in the world and have teaching experience in educational institutions of great trajectory.









Michelle Zevallos, M.Sc. MSc. in Economics and Business Administration Cohort XVI ESPOL

As a polytechnic, I lived this stage enthusiastically, seeking to complement my undergraduate knowledge with new learning that would make a difference in my career. Thanks to the skills acquired in the program, I have been able to strengthen my professional profile.

Today, I coordinate a key area, such as the supply chain and imports in the company, which is dedicated to the commercialization and development of food products.



#### STEP 1 STEP 2 STEP 5 STEP 3 STEP 4 **Requirements:** Result of the Financing Start Registration application Gather and upload documentation. We can help you with classes. fee of A formal letter various financing • Take the diagnostic test. notifies of admission options for your down \$120,00 Have an interview with to the program. payment and payment the program coordinator. structure.

## Submission of documents

Our application process is online, and the documentation must be uploaded to the Graduate Academic Management System platform. - Submit the registration voucher for the application process (the fee includes the diagnostic test).

- Identity card.
- Updated voting certificate.
- Senescyt issued a digital certificate of degree registration.
- Updated resume.
- Motivation letter (format sent by the advisor).
- Disability card (if applicable).



## FINANCING

- Direct credit payment plans with ESPOL.
- Bank/student loans.
- Credit cards. (Deferred up to 24 months with interest).

## **PAYMENT METHODS**

- Online payments by credit or debit card.
- Bank transfers.
- Certified checks
- Deposits.





# HYBRID MODALITY

It works through a combination of on-campus, blended, or online activities to develop learning.

While the professor teaches from the classroom, the students can attend in person or connect through a specific videoconferencing platform.





## **PROFESSIONAL CERTIFICATIONS**





## **ACCREDITATIONS AND PARTNERSHIPS**



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#### **CONTACT INFORMATION**

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