

Faculty of
Social Sciences
and Humanities



Economics

RPC-SE-09-No.086-2020

Economist



Applicant Profile

Applicants to ESPOL's Economics program should be observant, reflective, analytical, and critical thinkers with strong perseverance and abstract reasoning skills. A solid foundation in social sciences and mathematics is essential. We seek passionate individuals with a research-oriented mindset and intellectual curiosity about human and market behavior.



Professional Skills

Graduates of the Economics program will be equipped to launch entrepreneurial ventures, analyze and understand price formation processes, evaluate the impacts of economic policies, and optimize financial resource allocation.



Career Opportunities

Graduates of ESPOL's Economics program will excel in both independent and organizational roles, specializing in:

- ▶ Economic analysis and monitoring in local and international contexts.
- ▶ Design and implementation of projects and policies for public/private/nonprofit sectors.
- ▶ Lead multidisciplinary teams developing real-world societal solutions.
- ▶ Create innovative entrepreneurship driving national development.

Graduates will qualify for positions such as:

- ▶ Economic Consultants at national and international organizations (IDB, IMF, World Bank, CFN)
- ▶ Research Center Directors
- ▶ Economic Analysts in public or private sectors
- ▶ Educators
- ▶ Risk Assessment Analysts for corporate enterprises
- ▶ Senior Public Officials in political and administrative leadership roles (Ministers, Vice Ministers, Secretaries)

Curriculum Structure

LEVEL 100 - I

SINGLE VARIABLE
CALCULUS

PROBLEM SOLVING

INTRODUCTION TO
ECONOMICS

SOCIAL SCIENCE
SEMINAR

FINANCIAL
ACCOUNTING

ENGLISH I

LEVEL 100 - II

CALCULUS OF
SEVERAL
VARIABLES

PROGRAMMING
FUNDAMENTALS

LINEAR ALGEBRA

PRINCIPLES OF
MANAGEMENT

MATHEMATICS FOR
FINANCE

ENGLISH II

LEVEL 200 - I

STATISTICS I

MATHEMATICAL
ECONOMY

MICROECONOMICS I

MACROECONOMICS I

COMMUNICATION

ENGLISH III

LEVEL 200 - II

STATISTICS II

ARTS, SPORTS AND
LANGUAGES ELECTIVE
COURSES

MICROECONOMICS II

MACROECONOMICS II

SOCIOLOGY

ENGLISH IV

LEVEL 300 - I

ECONOMETRICS I

ENTREPRENEURSHIP
AND INNOVATION

MICROECONOMICS III

MACROECONOMICS III

FINANCIAL ANALYSIS

ENGLISH V

LEVEL 300 - II

HISTORY AND
PHILOSOPHY OF
ECONOMIC THOUGHT

ECONOMETRICS II

MARKETING
RESEARCH

SUSTAINABILITY
SCIENCE

HUMANITIES
ELECTIVE
COURSES

INVESTMENTS
FUNDAMENTALS

COMMUNITY
SERVICE
INTERNSHIPS

LEVEL 400 - I

ECONOMETRICS III

INDUSTRIAL
ORGANIZATION

DEVELOPMENT AND
ECONOMIC GROWTH

INTERNATIONAL
FINANCE

INVESTMENT PROJECT
FORMULATION AND
EVALUATION

SELECTED ELECTIVE
COURSE

LEVEL 400 - II

ECONOMIC LAW

ECONOMICS
CAPSTONE
COURSE

SOCIAL RETURN ON
INVESTMENT

SELECTED ELECTIVE
COURSE

PRE-PROFESSIONAL
BUSINESS
PRACTICES



By the way...

The economist graduated from ESPOL, in addition to a solid foundation in Microeconomics, Macroeconomics, and Economic Theory, has mastered the use of advanced quantitative techniques, including econometric models and statistical analysis, to analyze data and make informed decisions.



International Relations

Through its Foreign Relations Management, ESPOL fosters and expands connections with international cooperation organizations, academic institutions, and research bodies. These connections create mobility opportunities for the entire polytechnic community, contributing to our hallmark of excellence.

More than 165 agreements allow our students to undertake stays abroad, whether for semester or annual exchanges, pre-professional internships, research internships, and participation in conferences, competitions, and other academic activities.

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universities
worldwide





Did you know?

The Economics program, founded over 25 years ago, was the first of its kind in ESPOL's Faculty of Social Sciences and Humanities. Since its beginning, it has consistently demonstrated a high standard of competitiveness and quality, thanks to its exceptional faculty and graduates. A key advantage for students is access to an Experimental Economics laboratory, a facility that distinguishes ESPOL as one of only a few universities in Ecuador equipped for studying the behavior of economic agents in decision-making.

www.fcsh.espol.edu.ec

www.admision.espol.edu.ec

