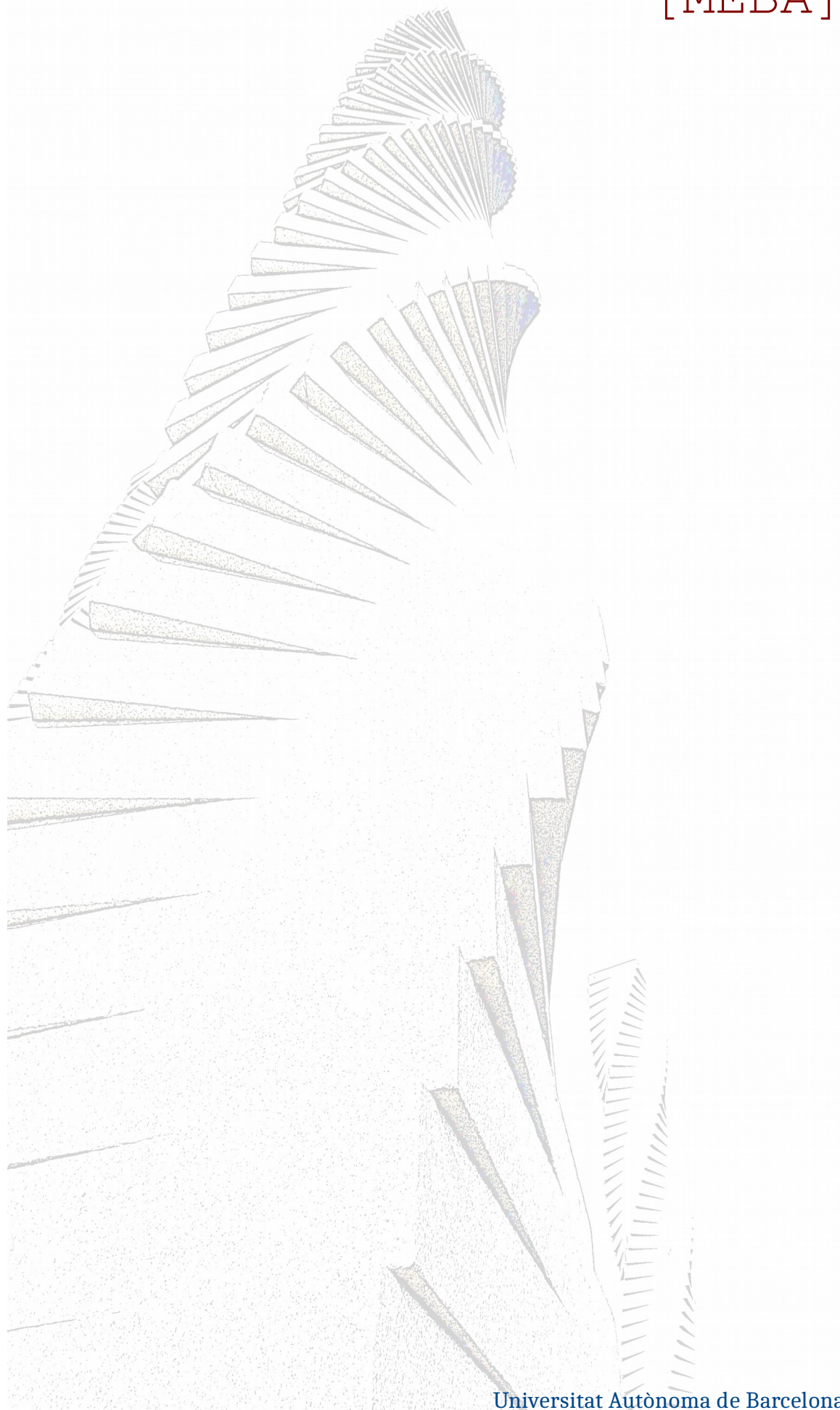


Master in Economics and Business Administration

[MEBA]



About MEBA

The *Master in Economics and Business Administration* (MEBA) is a one-year full-time official master program of 60 ECTS, organized by the Faculty of Economics and Business Administration of the Universitat Autònoma de Barcelona (UAB).

It aims at providing a solid, advanced and versatile economic education to students seeking to improve their technical toolbox to analyze a broad range of current economic issues.

The MEBA intends to help students develop a critical ability in applying economics to practical scenarios and become professionals who are analytically strong and adaptable to a variety of public or private institutions: consulting firms, business associations, non-profit NGOs, think tanks, or domestic and international public institutions.

The MEBA also provides candidates with the skills necessary to continue graduate research studies in economics, management or related disciplines.

Language

English (exclusively)

Program Structure

The MEBA program is divided into 7 **Modules** (or blocks).

- **Module 1** and **Module 2** are mandatory for all students and consist of core economics and business courses.

After the completion of the two mandatory modules, students may choose, according to their preferences and interests, and upon approval by the admissions' committee, between Modules 3 and 4 (*Finance*) or Modules 5 and 6 (*Public Policies*).

- **Modules 3 and 4**, *Finance*, aims at getting students acquainted with the return-risk mechanisms and the drivers of value creation in firms and financial markets in order to become capable of designing, managing and monitoring financial strategies addressed to financial institutions and corporations.
- **Modules 5 and 6**, *Public Policies*, aims at providing students with a sound foundation in applied theory and empirical analysis of a range of policies that are of special importance in today's world.

Finally, **Module 7** is also mandatory and consists of a *Master's Thesis*.

All in all, students must register for a total of 60 ECTS according to the following program structure.

Module	Type	Title	Contents
Module 1 15 ECTS (80 hours)	Mandatory	Fundamentals of Economics and Business I	<ul style="list-style-type: none"> • Microeconomics (20 hours) • Public Economics (20 hours) • Strategic Management (40 hours)
Module 2 15 ECTS (80 hours)	Mandatory	Fundamentals of Economics and Business II	<ul style="list-style-type: none"> • Macroeconomics (20 hours) • Public Finance (20 hours) • Statistics for Data Analysis (20 hours) • Econometrics (20 hours)
Module 3 10 ECTS (60 hours)	Elective	Finance I	<ul style="list-style-type: none"> • Financial Economics and Asset Pricing (60 hours)
Module 4 10 ECTS (60 hours)	Elective	Finance II	<ul style="list-style-type: none"> • Corporate Financial Policy, Investments & Financial Institutions (60 hours)
Module 5 10 ECTS (60 hours)	Elective	Public Policies I	<ul style="list-style-type: none"> • Evaluation Methodologies (20 hours) • Innovation Policies (20 hours) • Infrastructure Policies (20 hours)
Module 6 10 ECTS (60 hours)	Elective	Public Policies II	<ul style="list-style-type: none"> • Environmental Policies (20 hours) • Health Economics & Health Policies (40 hours)
Module 7 10 ECTS	Mandatory		<ul style="list-style-type: none"> • Master Thesis

Modules 1 and 2 take place the first semester (September-December).

Modules 3, 4, 5 and 6 take place during the first half of the second semester (January-March).

Module 7 (Master's Thesis) takes place during the second half of the second semester, beginning in April.

Because of the strong focus on analytical and quantitative methods, including applied mathematical theories and empirical statistics methods, candidates are highly recommended to have passed some undergraduate preparation in economics and business administration, including courses in micro and macroeconomic analysis, statistics, econometrics, calculus and linear algebra.

Brief Course Description

Module 1. Fundamentals of Economics and Business I

- **Microeconomics:** Agents, markets, and information
- **Public Economics:** Welfare Economics, market failures, political economy.
- **Strategic Management I and II:** Horizontal and vertical organization, industry analysis, strategic positioning, competitive advantage, incentives in firms

Module 2. Fundamentals of Economics and Business II

- **Macroeconomics:** Growth, savings, employment
- **Public Finance:** Indirect taxation, direct taxation, tax evasion, taxation and growth, public debt and social security.
- **Statistics for Data Analysis:** Basic statistics, probability, random variables, probability distributions
- **Econometrics:** Linear and non-linear models, panel data, structural models.

Module 3. Finance I

- **Financial Economics and Asset Pricing:** Financial markets, decision making under uncertainty, contingent assets, market efficiency, term structure of interest rates, derivatives. Mean-variance analysis, CAPM, ICAPM, APT, share valuation models

Module 4. Finance II

- **Corporate Financial Policy, Investments & Financial Institutions:** Corporate financial structure, dividend policy, mergers and acquisitions. Capital budgeting decision making, real options, international financial management, banking and financial institutions.

Module 5. Public Policies I

- **Evaluation Methodologies:** Randomized evaluations, difference-in-differences, regression discontinuity designs and natural experiments.
- **Innovation Policies:** Determinants and consequences of innovation. Evaluation of innovation policy.
- **Infrastructure Policies:** Optimal level of infrastructure provision, role of public and private sector in their provision and operation, policy implications

Module 6. Public Policies II

- **Environmental Policies:** Economic analysis of environmental issues, economics of sustainability, environmental policy tools.
- **Health Economics and Health Policies:** Supply and demand of health care, information asymmetries, insurance markets. Role of regulation, policy evaluation.

Admission Requirements

- Four-year or EHEA degree in Economics, Business Management and Administration or in Business Studies. Four-year or EHEA degree in Science, Engineering or other similar studies with a technical profile.
- Degrees in other studies will be taken into account by the admissions body.

Admission will be based on academic excellence. The Master's committee will consider academic records, quantitative and analytical background and command of oral and written English. In this sense, the following optional additional information is also recommended:

- Analytical and quantitative background
- Academic transcripts, including studies in other related fields
- Knowledge of English: level B1 of the Common European Framework of Reference for Languages or equivalent certificate
- GRE and/or GMAT scores

Faculty

Lecturers at MEBA draw from the three Departments at the Faculty of Economics and Business Administration of the UAB: Department of Applied Economics, Department of Business Administration, and Department of Economics and Economic History. Coming from different backgrounds, they all share a strong commitment to high quality academic standards and an international focus.

Contact

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