

MAF-L

Master in Finance

(Edition 2024)

First Trimester

Code	Name	CL	L	U	CA	UDC
FZ4031	Mathematics and Statistics for Finance	2.5	0	9	2	3
FZ4032	Managerial Economics	2.5	0	9	2	3
FZ4034	Strategic Financial Information	2.5	0	9	2	3
		7.5	0	27	6	9

Second Trimester

Code	Name	CL	L	U	CA	UDC
FZ4033	Financial Markets	2.5	0	9	2	3
FZ4035	Financial Management	2.5	0	9	2	3
FZ4038	Financial Econometrics	2.5	0	9	2	3
		7.5	0	27	6	9

Third Trimester

Code	Name	CL	L	U	CA	UDC
FZ4036	Macrofinance	2.5	0	9	2	3
FZ4037	Corporate Finance	2.5	0	9	2	3
FZ4039	Derivative Products and Corporate Risk Management	2.5	0	9	2	3
		7.5	0	27	6	9

Fourth Trimester

Code	Name	CL	L	U	CA	S	UDC
EM4003	Transversal Pathways I	2.5	0	9	2	12	3
FZ4040	Data Science	2.5	0	9	2		3
OP5100	Elective I	2.5	0	9	2	12	3
		7.5	0	27	6	24	9

Fifth Trimester

Code	Name	CL	L	U	CA	S	UDC
FZ5089	Portfolio Management	2.5	0	9	2		3
FZ5090	Finance Project	2.5	0	9	2		3
OP5101	Elective II	2.5	0	9	2	12	3
OP5102	Elective III	2.5	0	9	2		
		10	0	36	8	12	9

Academic credits

- CL** The letter "CL" indicates the number of class-hours per week.
- L** The letter "L" indicates the number of laboratory-hours per week.

- U** The letter "U" represents the equivalent time in courses lasting 15 weeks (semester) and 12 weeks (trimester), of weekly work that the student dedicates to the course to meet its objectives. They include the "class hours", as well as the time dedicated to the student's independent work.
- CA** The letters "CA" represents the number of semester credit hour of the course.
- S** Semanas de duración
- UDC** Load Units

Program Outcomes

Justification

The Master's in Finance program aims to shape professional leaders with competencies grounded in values of innovation, integrity, collaboration, empathy, inclusion, and global citizenship. It also imparts fundamental financial competencies for the profession, enabling graduates to interpret macro-financial and sectoral variables, promote the financial health of organizations, and contribute to organizational transformation by adapting to a professional and dynamic sphere. The aim is for graduates of the Master's in Finance (MAF) program to become finance experts, possessing an understanding of the global environment and analytical capability to integrate cutting-edge technology, thereby guiding an organization towards financial sustainability in an uncertain context.

Program Objective

The Master's in Finance (MAF) program at EGADE responds to the needs of organizations and companies in Mexico and Latin America to inspire leaders with high ethical standards, humane sensibilities, and the ability to confront risks in adverse scenarios. This program seeks to support strategies that lead organizations toward long-term objectives and positively impact society. As finance experts who understand the global context and have the analytical capability to integrate cutting-edge technology, graduates are poised to guide organizations toward financial sustainability in an uncertain environment.

Target Audience

Aspirants to the Master's in Finance (MAF) program are professionals with work experience in labor. They seek to transform their professional profiles and update themselves with cutting-edge content in the discipline.

They hold decision-making and people management positions, with perspectives for organizational growth, considering a systemic understanding of the organization and methodologies that support decision-making as crucial.

They are experienced in their professional domains and are interested in developing innovative business models aimed at enhancing company competitiveness or creating new businesses through the knowledge and use of cutting-edge management tools and entrepreneurship models.

Those with work experience who wish to develop and/or strengthen consultancy skills to support continuous improvement, competitiveness, and sustainability of regional organizations by applying diagnostic methodologies that generate innovative and effective solutions.

Individuals with leadership potential, showing a passion for learning, critical thinking, and professional growth that impacts value generation in organizations through practical application of leadership skills, knowledge, techniques, and management tools.

Aspirant Profile

To be admitted to the Master's in Finance program, aspirants are expected to:

- Possess knowledge in the finance field, aiming to transform their professional profiles and update themselves with cutting-edge content in the discipline.
- Demonstrate verbal and mathematical reasoning skills related to the ability to infer, analyze, and synthesize, complemented by exploring competencies to organize, obtain, and comprehend information that generates innovative strategies.
- Be familiar with the use of information and communication technologies, enabling them to seek data and reports, as well as use these tools to send and receive valuable information.
- Preferably possess skills for reading comprehension in the English language.
- Be talented, enthusiastic individuals committed to the development of their environment and the well-being of society; individuals who have the potential to successfully complete their postgraduate program and become leaders with an entrepreneurial spirit, humane sensibility, and international competitiveness.

Graduate Profile

Upon completing the Master's in Finance program, students will be able to:

- Demonstrate knowledge of corporate finance, financial markets, and financial institutions; propose innovative financial models focused on achieving an appropriate risk-return relationship that supports effective decision-making, seeking the sustainability of the business in the long term.
- Understand the business model and strategy, as well as the opportunities and risks presented by the competitive environment, applying their economic and financial knowledge in the development of quantitative analysis and estimates that provide visibility into future scenarios, their implications, and striving to achieve the strategic objectives of the organization.
- Enhance the performance of their work team, exercising responsible leadership with a commitment to generate economic and social value, applying the highest ethical standards in the profession.
- Detect the generated impact by new technologies on the operation, strategy, and competition of organizations; to capitalize on business opportunities through data modeling and the use of artificial intelligence technologies, enabling the development of innovative financial strategies, creating a competitive advantage through incremental or disruptive

improvements in the business model.

- Act as finance experts with an understanding of the global environment and analytical capacity to incorporate cutting-edge technology, allowing them to lead an organization towards financial sustainability in an uncertain environment through a professional practice adhering to high personal conduct standards and accountability towards the profession and society.

- Anticipate and innovate: Create and implement business models that generate value for the organization and society based on an entrepreneurial mindset, future vision, and constant innovation.

- Transform and mobilize: Lead and execute business transformation processes to ensure adaptation to the market and survival in the medium and long term through visionary leadership, purpose, humane sensibility, strong ethical principles, and commitment to sustainable development.

Campus that offer this program

Campus	Number of periods offered	From	Closed for new students
Programas en Línea	Complete	Trimester Sep - Dec 2024	
Programa en Línea	Complete	Trimester Sep - Dec 2024	

Last update: 17/August/2023