

# MAF

## 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
FZ4033	Financial Markets	2.5	0	9	2	3
FZ4034	Strategic Financial Information	2.5	0	9	2	3
		10	0	36	8	12

### Second Trimester

Code	Name	CL	L	U	CA	UDC
FZ4035	Financial Management	2.5	0	9	2	3
FZ4036	Macrofinance	2.5	0	9	2	3
FZ4037	Corporate Finance	2.5	0	9	2	3
FZ4038	Financial Econometrics	2.5	0	9	2	3
		10	0	36	8	12

### Third Trimester

Code	Name	CL	L	U	CA	S	UDC
EM4003	Transversal Pathways I	2.5	0	9	2	12	3
FZ4039	Derivative Products and Corporate Risk Management	2.5	0	9	2		3
FZ4040	Data Science	2.5	0	9	2		3
OP5100	Elective I	2.5	0	9	2	12	3
		10	0	36	8	24	12

### Fourth Trimester

Code	Name	CL	L	U	CA	S	UDC
FZ5089	Portfolio Management	2.5	0	9	2		3
OP5101	Elective II	2.5	0	9	2	12	3
		5	0	18	4	12	6

### Fifth Trimester

Code	Name	CL	L	U	CA	UDC
FZ5090	Finance Project	2.5	0	9	2	3
OP5102	Elective III	2.5	0	9	2	
		5	0	18	4	3

#### 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 primarily develop professional leaders with competencies based on values of innovation, integrity, collaboration, empathy, inclusion, and global citizenship, along with fundamental financial competencies in the profession. These competencies equip them 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 environment. The goal is for graduates of the Master's in Finance (MAF) program to become finance experts, understand the global environment, and possess the analytical capacity to incorporate cutting-edge technology that enables organizations to achieve financial sustainability in an uncertain environment.

### **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, human sensibilities, and the ability to face risks in adverse scenarios. The program seeks to support strategies that enable organizations to achieve their long-term objectives and positively impact society. As finance experts with a grasp of the global context and analytical capacity to integrate cutting-edge technology, graduates can lead organizations to financial sustainability in an uncertain environment.

### **Target Audience**

Aspirants to the Master's in Finance (MAF) program are professionals with work experience seeking to transform their professional profiles and update their knowledge with state-of-the-art content in the discipline.

- They hold decision-making and people management positions, with perspectives for organizational growth, considering a holistic understanding of the organization and applying methodologies to support decision-making.
- They are experienced in their professional fields and interested in developing innovative business models to enhance company competitiveness or create new businesses using cutting-edge management tools and models and entrepreneurship knowledge.
- They possess work experience and wish to develop and/or strengthen consulting skills to support the continuous improvement, competitiveness, and sustainability of regional organizations by applying diagnostic methodologies to generate innovative and effective solutions.
- They have leadership potential, exhibiting a passion for learning, critical thinking, and professional growth that impacts value generation in organizations using practical leadership skills, knowledge, techniques, and management tools.

### **Aspirant Profile**

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

- Possess knowledge in the finance field, seeking to transform their professional profile and update their knowledge with state-of-the-art content in the discipline.
- Demonstrate verbal and mathematical reasoning skills related to the ability to infer, analyze, and synthesize, complemented by the exploration of competencies to organize, obtain, and understand information that generates innovative strategies.
- Be familiar with information and communication technologies, allowing them to search for data and reports and use these tools to send and receive valuable information.
- Preferably, have 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 with the potential to successfully complete their postgraduate program and become leaders with an entrepreneurial spirit, human 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 their team's performance by exercising responsible leadership, committed to generating economic and social value, and applying the highest ethical standards in the profession.
- Detect the impact generated 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 and creating a competitive advantage through incremental or disruptive improvements in the business model.
- Act as finance experts with a holistic understanding of the global environment and analytical capacity to incorporate cutting-edge technology, allowing them to lead an organization to 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, human sensibility, strong ethical principles, and commitment to sustainable development.

Campus that offer this program

<b>Campus</b>	<b>Number of periods offered</b>	<b>From</b>	<b>Closed for new students</b>
<b>Sede EGADE Monterrey</b>	Complete	Trimester Sep - Dec 2024	
<b>Sede EGADE Santa Fe</b>	Complete	Trimester Sep - Dec 2024	

**Last update:** 17/August/2023