

MDE

Executive Master in Business Administration

(Edition 2020)

First Semester

Code	Name	CL	L	U	CA	UDC
AD4054	Roles & Responsibilities for Managers / Business Ethics	3	0	12	3	3.5
EO4019	Economic Context of Global Business	3	0	12	3	3.5
MT4023	Strategy for Customer Development	3	0	12	3	3.5
RH4004	Leadership & Power in Organizations	3	0	12	3	3.5
		12	0	48	12	14

Second Semester

Code	Name	CL	L	U	CA	UDC
AD5148	Supply Chain & Improvement for Global Companies	3	0	12	3	3.5
AD5149	Transformational Leadership	3	0	12	3	3.5
EO4020	Microeconomics	1.5	0	6	1.5	1.8
FZ4023	Financial Accounting / Reporting Analytics	1.5	0	6	1.5	1.8
FZ4024	Corporate Finance	3	0	12	3	3.5
		12	0	48	12	14.1

Third Semester

Code	Name	CL	L	U	CA	UDC
CD4002	Data Analytics for Decision Making	3	0	12	3	3.5
OP5090	Elective I	3	0	12	3	0
OP5091	Elective II	3	0	12	3	0
		9	0	36	9	3.5

Fourth Semester

Code	Name	CL	L	U	CA	UDC
AD5150	International Practicum	1.5	0	6	1.5	1.8
CF5001	Intrafirm Analytics for Decision Making	1.5	0	6	1.5	1.8
MT4024	Data Analytics for Business Value Creation	3	0	12	3	3.5
OP5092	Elective III	3	0	12	3	0
		9	0	36	9	7.1

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.
- UDC** Load Units

Program Outcomes

Target Audience

Applicants are professionals who have at least three relevant years of professional experience and who meet at least one of the following criteria in their professional development profile:

They have leadership positions with perspectives of organizational growth, considering important the systemic understanding of the organization and support methodologies for decision making.

They have experience in their professional area and with interest in developing innovative business models, which seek to increase the competitiveness of the company or create new businesses through the knowledge and use of state-of-the-art management and entrepreneurship tools and models.

Applicants who wish to develop and / or strengthen consultancy skills to support the continuous improvement, competitiveness and sustainability of organizations in the region through the application of diagnostic methodologies generating innovative and effective solutions.

With leadership potential to show passion for learning, critical thinking and professional growth that impacts the generation of value in organizations through the use of leadership skills, knowledge, techniques and effective management tools.

Program Objective

The Master in Administration program with its new curricular plan, expects graduates to be professionals who:

Run organizations that operate in global environments, through effective and ethical decision-making supported by state-of-the-art management techniques and models.

Lead strategic projects that generate value to the organization and its local, national and international environment, through the application of leadership skills, systemic knowledge of the organization and a global vision.

Identify opportunity areas in the environment and, accordingly, design and develop innovative and sustainable business models through the application of analytical and financial tools.

Contribute to the economic, social and environmental development of their community through innovative and sustainable projects.

Learning Outcomes

At the end of the program, the graduate will be able to:

- Understand the needs and demands of stakeholders to recognize business opportunities and ensure the successful operation of the company; propose business models based on a constant innovation process; and manage the interactions of the actors to integrate resources in the creation of value, in order to generate economic, social and environmental value in high connectivity and disruptive environments.
- Generate creative solutions based on the analysis of scenarios using quantitative and qualitative methods; propose improvements in the organization based on internal and external analysis to guarantee the market approach; and demonstrate the viability of their proposals in order to implement the best solution with a systemic approach, with the aim of making effective decisions in the organization based on strategic thinking.
- Communicate effectively with stakeholders; develop human talent through processes of attraction, selection, training, empowerment, evaluation, and retention; strengthen interdisciplinary, generational and culturally diverse work teams; and lead change processes to assure the relevance of the organization, in order to exercise their leadership with a human sense and in line with the strategic objectives of the organization.
- Evaluate the information obtained through observation, experience, reflection, reasoning and communication; convince stakeholders about the viability of solutions to complex problems based on consistent evidence, arguments and conclusions; and implement solutions to problems to achieve the objectives of the organization, in order to solve those problems through an iterative process of logical, objective and autonomous reasoning.

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Admission profile

Tecnológico de Monterrey seeks to integrate a new generation of students in all its graduate programs, who have completed their undergraduate studies and distinguished themselves by being: talented, enthusiastic people, committed to the development of their environment and to the well-being of society; people who have the potential to successfully complete their graduate program and become leaders with entrepreneurial spirit, human sense and internationally competitive.

Therefore, for admission, the applicant participates in a complete selection process that considers:

- The result of the Admission Test for Postgraduate Studies (PAEP).
- The overall grade point average (GPA) in their undergraduate studies.

Each School may have additional requirements.

Campus that offer this program

Campus	Number of periods offered	From	Closed for new students
Sede EGADE Santa Fe	Complete	Semester Aug - Dec 2020	

Last update: 07/October/2019

Graduate Requirements

To obtain a specialty degree, a master's degree or Ph. D. degree at Tecnológico de Monterrey, students are required to:

1. Have completely finished the undergraduate cycle prior to passing the first course in the curriculum of the specialty, master program, medical residency, or doctoral program.
2. Have fulfilled, in compliance with existing standards, the academic prerequisites of the corresponding program, through proficiency tests or the corresponding remedial courses.
3. Have obtained a bachelor degree—with the antecedent of high school or its equivalent—that is equivalent to those offered by Tecnológico de Monterrey.
4. Have covered all the courses in the given curriculum, either by passing the courses at Tecnológico de Monterrey or by obtaining revalidation or equivalence agreements—in compliance with the standards—corresponding to part of the courses taken at other institutions, and passed the remaining courses at Tecnológico de Monterrey. Courses taken at foreign universities with which there are agreements are considered, for the effects of this article, as courses taken at Tecnológico de Monterrey, as long as they do not exceed a set percentage of the curriculum established by each graduate program.
5. In those curricula that so specify, to have prepared a research project or thesis that, having been defended before an academic committee, has been approved by said committee.
6. Have taken at least the equivalent of the second half of the corresponding curriculum at Tecnológico de Monterrey, in the case of students with revalidation or equivalence agreements at this level. Flexibility may be exercised in this standard in graduate programs that, under agreement, may be established jointly with other universities.
7. For doctoral programs, have published (or have proof of acceptance for publication), in an indexed journal, at least one paper on a topic related to the student's research project.