



# INDUSTRIAL ENGINEERING

COMPUTER ENGINEERING BUSINESS  
FINANCIAL STRATEGY POLITICAL SCIENCE  
MECHANICAL ENGINEERING

**ITam**

# THE BEST EDUCATION

## The tools that will guide you on your way

The different types of organizations, e.g., manufacturing, services, government, and the third sector, seek professionals with a comprehensive view of their world. This view represents a necessary condition in order that industrial engineers can develop and offer informed, rational, and responsible solutions.

Your life experience in the industrial engineering program at ITAM will allow you to acquire and develop the attitudes, skills, and knowledge of leaders in the industrial engineering industry, whose primary tasks include design, analysis, implementing and improving systems and processes, which involve people, materials, information, installations, energy, and technology. Furthermore, you can take elective courses offered by the Academic Department of Industrial and Operations Engineering as well as by other departments.

You will also have at your disposal professional laboratories for your own personal use: physics, automation and control processes, material science, assisted design by a computer, chemistry, melting, computer-integrated manufacturing, traditional manufacturing and the PACE laboratory (Partners for the Advancement of Collaborative Engineering Education).

As part of your comprehensive education, you will also take courses in various fields: Economics, Computer Science, Mathematics, Philosophy, History, etc. If you wish, you also have the option to pursue two undergraduate programs concurrently, thereby obtaining two professional degrees by only studying a few extra semesters. Furthermore, you also have the opportunity to take some courses abroad thanks to ITAM's Exchange Program, which has more than 80 agreements with the world's best universities.

Your life experience at ITAM transcends its study programs. The close relationship between the students and the professors reaches beyond the classroom which is seen through their enthusiastic participation in research projects and cutting-edge consulting.

We can proudly claim that students in our program won the highest honor awarded internationally to innovative research operation projects for the improvement of organizations, namely, the Franz Edelman Prize, led by professors in the Academic Department of Industrial and Operations Engineering.



# EXCELLENCE

## The professors that will guide you on your career path

The Academic Department of Industrial and Operations Engineering has the most prestigious full-time faculty in this country since the majority of the staff holds graduate degrees from the world's best universities. Their dynamism, ability, and enthusiasm make them international and national experts in various areas of interest. With their support and your participation in their professional activities, you will become an industrial engineer able to successfully face challenges in your professional career.

ITAM's multidisciplinary nature will allow you to become a better prepared industrial engineer. Likewise, the size of our institution allows you to receive personal attention from our faculty, who are fully available to help you in your studies.

# EXPERIENCE

## Resources offered by ITAM

Our university offers the services and facilities to optimize your personal and academic development.

### Student Life

Reflecting our institutional values, ITAM supports serious and committed student publications and activities.

### Financial Aid

ITAM is committed to providing a vast program of academic scholarships and grants, complemented by a loan program. Find the best option for you at [www.becas.itam.mx](http://www.becas.itam.mx)



## Library

You will have access to a comfortable and modern library providing the necessary bibliographical support to accomplish your work: millions of journal articles, newspapers and books from online sources, access to the most important academic databases, course textbooks, and a collection of approximately 400,000 printed materials, among other services. [www.biblioteca.itam.mx](http://www.biblioteca.itam.mx)

## Technology

You will have the necessary technological infrastructure to better accomplish your studies: Internet, Wi-Fi, computer rooms, and access to the world's best information systems.

## Social Commitment

ITAM is fully aware of its commitment to society and as such it is an active participant in community help programs. [www.compromiso.itam.mx](http://www.compromiso.itam.mx)

Our community also supports our stellar students so that they can finish their studies. [www.donar.itam.mx](http://www.donar.itam.mx)

## Sports

ITAM organizes and promotes sport events by consulting and providing training in the various sports that our students desire to participate in. You will have at your disposal the following sport facilities: indoor soccer, basketball and volleyball courts, a gym with weightlifting and cardio equipment, showers, lockers, as well as a multi-purpose room where aerobics, dance, and yoga classes are held. ITAM has indoor soccer, football, rugby, and basketball teams. [www.deportes.itam.mx](http://www.deportes.itam.mx)



# ACHIEVEMENT

## The fulfillment of your professional goals

Beyond the classroom, approximately 60% of our graduates have used as a starting platform in their professional life the numerous internship and trainee programs offered by the country's most significant companies.

Upon completing ITAM's undergraduate program in industrial engineering, besides obtaining the body of knowledge in your field, you will have perfected the attitudes and skills that will allow you to become a leader in the industrial engineering practice needed by our society and you will also be able to achieve leadership positions in those work groups devoted to the search and development of solutions required by current organizations.

Our graduates have been successful in the following areas: production, logistics, manufacturing, energy and the environment, finance, marketing, among others.

ITAM has a job placement office assisting graduates and students in their last semesters to effectively venture into the job market in their fields. Approximately 60% of the students have a job before completing their degree and 33% find a job in the first six months after completing their degree. Currently, approximately 60% of ITAM graduates hold high level management positions in their companies or institutions.



## TAKE THE FIRST STEP TODAY

Contact the Director of Industrial Engineering  
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