



ACCOUNTING AND FINANCE  
INDUSTRIAL ENGINEERING  
**COMPUTER ENGINEERING**  
SCIENCE  
ACTUARIAL  
ECONOMICS  
BUSINESS  
ENGINEERING  
MECHATRONICS  
ENVIRONMENTAL

**ITam**

ON POLITICAL SCIENCE LAW

# THE BEST EDUCATION

## The tools that will guide you on your way

If a few years ago computer engineering was considered as a career of the future, now we can be sure it is a career path today since information technology is embedded in the strategic processes of all types of businesses. This is why computer engineering will broaden your professional future opportunities by allowing you to face complex problems and command new technologies quickly.

ITAM's undergraduate program in computer engineering stands out since it foresees technological trends in the development of computing systems. Its purpose is to train professionals who are able to apply methods and information technology to the study and systematic solution of current problems.

Upon completing your degree in computer engineering, you will be able to

- Manage IT departments of firms.
- Understand, automate, and introduce new technologies as well as create, invent, and change current and future technology.
- Participate in the resolution of problems with professionals from other fields (accountants, financiers, economists, among others.)
- Deal with current and future problems using IT and its alignment with corporate strategies.

The flexibility of our program will prepare you for the management of systems based on current technologies and their development allowing you to specialize in the following areas:

- Robotics
- Cloud Computing
- Data Analysis
- Human-Computer Interaction
- IT Security
- Development of Mobile Applications
- Video Games
- E-commerce Systems

Moreover, our researchers are committed to research; therefore, their published works have an important academic influence in that they determine our country's public, business, and industrial policies. As an ITAM student, you will be able to take part in the work of our researchers and have access to our research centers and laboratories, in which you can collaborate or have access to the latest projects.

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 80 agreements with the world's best universities.



# EXCELLENCE

The professors that will guide you on your career path

ITAM's full-time faculty has been pivotal to the success of its engineering programs thanks to the quality and permanence of its staff. 86% of the full-time professors of the Academic Department of Computer Science hold a PhD degree and a third of those professors are members of the National System of Researchers (SNI).

Our staff are professionals in their specialty areas with vast experience as professors, engineers, entrepreneurs, and managers. They are also recognized as experts in their fields. Thus, in addition to teaching the most current topics of these areas, they will share their own theories and opinions.

The size of ITAM will allow you to receive daily personal attention from the full-time faculty, who are committed to devoting their time to their students. The part-time professors will share with you their experiences in high levels of both the private and public sector, thereby giving you the opportunity to learn from their know-how.

# 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

As a student at ITAM, you will join a select group of students with the skills to respond to the needs of our world as well as the abilities to integrate their multidisciplinary knowledge in the fields of technology and business.

The job market for computer engineers is diverse, vast, exciting, and well-paid. In addition, you are able to work from any location.

The job offers available to ITAM students outnumber its graduates and come from diverse institutions and companies, both public and private.

Likewise, graduates who decide to continue their education, both in technology and in other fields, have been accepted at the world's most prestigious universities, often receiving financial aid.

Moreover, ITAM has a job placement office assisting graduates and students in their last semesters to effectively venture into the job market in their fields. Currently, approximately 60% of ITAM graduates hold high level management positions in their companies or institutions.

Therefore, our graduates have been successful in

- Private sector companies: Apple, Yahoo, Google, Microsoft, Deloitte, KPMG, Accenture, Intel, Procter & Gamble, Movistar Telephone IBM, HP, Banamex, BBVA Bancomer, Coca Cola, GNP, and Boston Consulting Group, among others;
- Public sector institutions: National Banking and Securities Commission, PEMEX, Secretary of Finance and Public Credit, UNAM, and the Bank of México, among others.
- Creating and developing their own companies, becoming independent and successful entrepreneurs.

There is a great demand in Mexico for professionals with a degree in Information Technology.





## TAKE THE FIRST STEP TODAY

Contact the Director of the Undergraduate Program of  
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