

International **PROGRAMS_**

ITBA Escuela de
INNOVACIÓN
EVOLUCIÓN CONTINUA

About ITBA

ITBA is the first and leading private University specialized in teaching and research in Engineering, Technology and Management in Argentina. Since 1959, the Instituto Tecnológico de Buenos Aires has been renowned for its academic excellence and for its commitment to generating and transferring innovative knowledge to society.

**60+ YEARS
OF EXPERIENCE**

**8 BACHELOR'S
DEGREES IN
ENGINEERING**

**2 BACHELOR'S
DEGREES
IN BUSINESS**

**11 MASTER'S
DEGREES &
SPECIALIZATIONS**

**3 RENEWED
VENUES IN THE
CITY**

+33%
Studentes with
international
experience

+70%
Industry
agreements

100%
Programs with
double degree
agreements

5.2%
Students to
faculty
ratio

NEWLY EQUIPPED BUILDINGS



A cosmopolitan academic experience in a multicultural community.



Strong linkages to the world's best ranked universities, the private and public sector, and leading international bodies.



Its programs have achieved the highest national and regional accreditation.



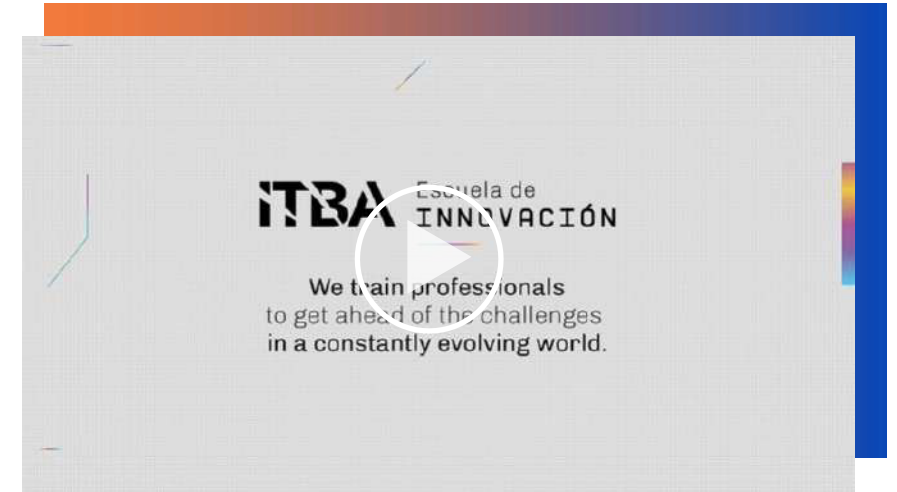
**FIRST TECHNOLOGICAL
LEVEL LABORATORIES**

About the School of Innovation

We offer professionals the crucial analytical and technical knowledge and skills to act on future challenges.

Committed to the development of individuals and organizations, the School of Innovation promotes a collaborative, flexible and dynamic environment, capable of responding to technological challenges and new market demands. We offer academic learning experiences with real time results on cutting edge technologies and adaptive management capabilities for students and executives who are eager to expand their personal and professional possibilities with a thought-leading knowledge, culturally immersive and professional network enhancing experience in Buenos Aires.

In addition to the summer & winter programs, the school offers intensive and online programs, both in English and in Spanish.



[Click here to watch video.](#)

60+ ONLINE AND LIVE PROGRAMS

1400 STUDENTS ALL OVER LATAM

SUMMER & WINTER PROGRAMS



WHY ARGENTINA WHY BUENOS AIRES_



INTERNATIONAL PROGRAMS_



Called "**The Paris of South America**" Buenos Aires is the city that never sleeps.

Buenos Aires offers all kind of experiences for its visitors.

ARGENTINA IS RECOGNIZED FOR

- ! **Its professional and entrepreneurial talents.**
- ! **Its developments in agriculture and energy, programming and sustainability.**
- ! **Its cultural offering, day and night life.**



Its monuments, parks, squares, cafes, museums, bookstore and theaters, together with its vibrant energy and its great climate, make the city an unbeatable place for anyone who wants to come to experience it.



Buenos Aires has become one of the favorite destinations for students from all over the world.





SUMMER AND WINTER OFFER_





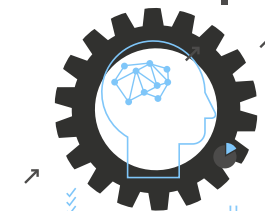
Data analytics Live / Summer & winter

The program covers the transactional and multidimensional databases, which are fundamental to provide adequate data support to any IT project. It seeks to offer the necessary knowledge in order to implement database systems that respond to the requirements of the project that aims to impact.



Applied mechanics Live / Winter

The program aims to integrate design, calculation and manufacturing into mechanical design using Computer Aided Design, Computer Aided Engineering and Computer Aided Manufacturing to complete a design process of an industrial component. Computer Labs and Workshops are used throughout the course.



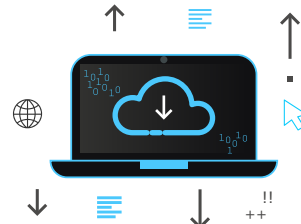
Physics II Live / Summer

The program aims to present the main physical foundations, an introduction to Electricity and Magnetism, Geometric and Physical Optics, and how they formulate the various physical models that explain them, their underlying hypotheses and the limits for their application, which serve as a basis for subsequent courses in this discipline, as well as others that relate to them.



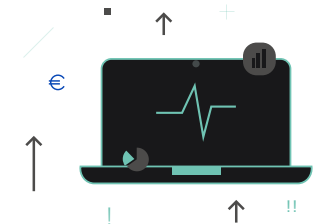
The energy challenge **Zero emissions by 2050** Live / Summer & Winter

The program provides discussions on the key factors and issues associated with the energy transition required to reach zero GHG emissions. The four energy value chains: power generation, transportation fuels, industrial energy and residential energy will be analyzed and discussed.



Digital **Manufacturing** Live / Summer & Winter

This workshop is designed to learn and experience hands on all the steps prior to the industrialization of a product: modeling, prototyping, defining materials, components and processes.

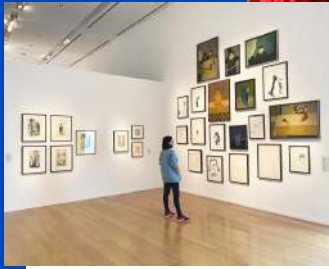


Operation research **& simulation** Live / Summer & Winter

The program is designed to provide students with theoretical and practical tools for solving operations research and optimization problems related to industrial engineering. Beginning with mathematical modeling and evolving to simulation, this program gives the basics to understand the structure of systems and to identify the opportunities for optimization.



Experience an amazing trip while taking credits back home



Argentine culture and history classes, Spanish classes

THE EXPERIENCE

- + Transportation from / to airport (for groups)
- + Orientation at destiny
- + Welcome package
- + Accomodation
- + Meals
- + Cultural activities



Visit to iconic places

Social events

Museums, music and traditional food

Tours to La Boca, Puerto Madero, Tigre and an Estancia





APPLICATION PROCESS_



HOW TO APPLY

Requirements: At least 18 years old. • Applicants must provide evidence of a good level of English • Please also refer to the prerequisites specified in the course descriptions.

Individuals

1. Complete application form
2. Enrollment validation
3. Payment

Groups

1. Receive local university's approval for enrollement
2. Complete application form
3. Enrollment validation
4. Payment



INSTITUCIONAL CERTIFICATES

study@itba.edu.ar

 itbauniversidad

 ITBA Escuela de Innovación

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