"We live in a society exquisitely dependent on science and technology, in which hardly anyone knows anything about science and technology." Carl Sagan (1934-1996)





QUICK FACTS

Format: Blended*

Profile: Professional and Executive

Intake: January

Campus: International week, Online and Madrid **Web:** www.ie.edu/information-technology

Language: English

Duration: 6 months**

^{*} Combines face-to-face and online interactive periods.

^{**} In addition to the Core period of the Global MBA+ or Executive MBA+.

Only IE Master programs Alumni and MBA graduates from institutions accredited by the AMBA, AACSB or EQUIS can take this module as a standalone program.



Information Technology

At IE Business School, we believe that in order to become a successful professional in the technology sector, specialized preparation should be complemented with a global vision of IT's impact in different sectors.

The +Information Technology Program can be taken after completing the Core Period of the Global MBA+ or the Executive MBA+, with the exception of alumni from other IE Master programs or MBA graduates from universities accredited by AMBA, AACSB, o EQUIS who have the option of studying this module as a stand-alone program.







CORE PERIOD

MODULE





Spanish

INDUSTRY INTRODUCTION

In spite of the economic crisis, business linked to IT sectors is on the uprise. As McKinsey Global Institute (2011) points out, this can be observed in the fact that for every position that disappears from a traditional business environment, 2.6 positions in the technology sector are created.

The European Commission is aware of the challenge brought on by this new reality and warns that in 2015 around 864,000 vacancies in technological sectors will not be able to be filled. The statistics that stem from this phenomenon are astounding. With an annual increase of more than 3% during the last 10 years, this is a sector that already employs more than 6.6 million people in Europe. This equals 3.1% of the labor force.

However, this is a market that demonstrates a significant gap between available human capital and company needs. In particular, companies demand professionals with a solid base in business and management that also possess technological skills. This is not an easy profile to find. In the same way, many job offers require official international certificates in IT management which can complicate the process of hiring a potential candidate. This has transformed the IT work market into an attractive option in which to develop a long, professional and flourishing career.



The labor market related to IT has become an attractive professional environment where it is possible to develop a strong professional career with stable, well-paid positions. These positions open doors to endless possibilities for developing and adding value to organizations whose professional offer is not on par with the demands of the labor market.

For this reason, if you are looking for a program that will give you the needed tools to enhance your professional career with a solid base in new technology, do not hesitate to find out more about our specialized program +Information Technology.

Information Technology

KEY BENEFITS

- We provide the knowledge and skills necessary to learn how to be tech-savvy and correctly carry out a professional career in technology sectors.
- We prepare all participants so that they may become drivers of innovation in their companies or even successful entrepreneurs in a new digital area.
- We provide a 360° vision of the market and the best practices and tendencies.



CAREER IMPROVEMENT

Students who study the specialized +Information Technology program will have the proper skills to direct a department, area, IT projects, a technology or technology services company, their own company through innovation technology and/or create a company in the digital world.

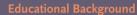
WHO IS THIS PROGRAM FOR?

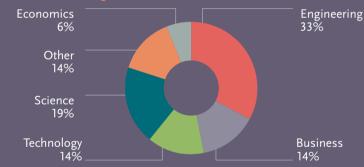
The specialized Information Technology program focuses on preparing professionals that are eager to expand their knowledge and enhance their skills. Using these skills, students will be able to successfully direct Information Technology sectors as System Directors, serve as department and project leaders with an important technological component, become General Directors of SMEs in this area, or even contribute to the market with technology and innovation technology.



CLASS PROFILE

Consultancy 21% Computer/Hardware and Software 17% E-commerce/New Technology **Consulting Services** 13% Industrial Production/Energy and Mines/Construction 8% **Consumer Products** 8% Transport/Tourism /Hospitality 8% Other Other financial services/Insurance 5% Aeronautic 4% Retail Distribution 4% Entertainment/Media/ **Publicity** 5%





PROGRAM STRUCTURE

Information Technology

6 months





online period

Face-to-face Sessions

in Madrid

RESIDENTIAL WEEKS

International Location

1 week in

The specialized program, +Information Technology, includes a residential week in another country (participation in residential week is mandatory). During their stay, students will have the chance to identify macroeconomic scenarios with great potential for growth. They will also study and learn first-hand from experts (professors and directors) what constitutes a stand out sector in the host country. Students will get an in-depth look at cultural aspects that must be taken into account when conducting business.



SPECIALIZED COURSES*

Strategy & Systems
Planification
IT Governance
Digital Innovation
IT Lean Thinking
Economics and Information Analysis
e-Business Tendencies
e-Business and Mobile Business
Security and Technological Risks

*Please note that some program content may be subject to change.

Another face-to-face period is held in Madrid. Renowned as a vibrant capital, Madrid offers a wealth of history, tradition and cultural experiences. During face-to-face periods students will take assessment tests and present and defend their business plans which consolidate the work covered in the program. Residential periods offer a valuable opportunity to enjoy amazing cities and interact with fellow participants and professors, while participating in workshops focused on skill-building activities such as leadership and networking.





The Specialized Information Technology Program is conducted by a top level faculty composed of reputable international professionals from the new technologies and technological innovation sectors.



ADMISSIONS PROCESS

In general, admittance to the Information Technology program is carried out through the admissions process for the Executive MBA+ or Global MBA+ program. If the language of the Information Technology module differs from the language of the Core Period, the candidate's language level must be proven in a personal interview, and if necessary, a valid language certificate must be provided.

For IE Alumni and MBA alumni from accredited schools who want to take this module as a stand-alone program, the following steps must be followed:

- · Completion of admissions application
- · Personal interview (face-to-face or via Skype)
- · Provide additional documentation:
 - Current CV (2 page max.)
 - Photo ID
 - Copy of passport or ID
 - University degree or academic transcript (this does not apply to IE Alumni)
 - MBA certificate or academic transcript of MBA program (this does not apply to IE Alumni)
 - Company Organization Chart
 - Work Certificate
 - Admission process fees (this does not apply to IE Alumni)

For more information on +Information Techonology or the admissions process, please email: plusmodules.admissions@ie.edu



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