



Postgraduate Certificate

E-Commerce Process Automation with Artificial Intelligence

» Modality: online

» Duration: 6 weeks

» Certificate: TECH Global University

» Accreditation: 6 ECTS

» Schedule: at your own pace

» Exams: online

» Target Group: University graduates who have previously completed any degree in the fields of Communication Sciences, Sociology, Information Technology, Psychology and Economics

Website: www.techtitute.com/us/school-of-business/postgraduate-certificate/e-commerce-process-automation-artificial-intelligence

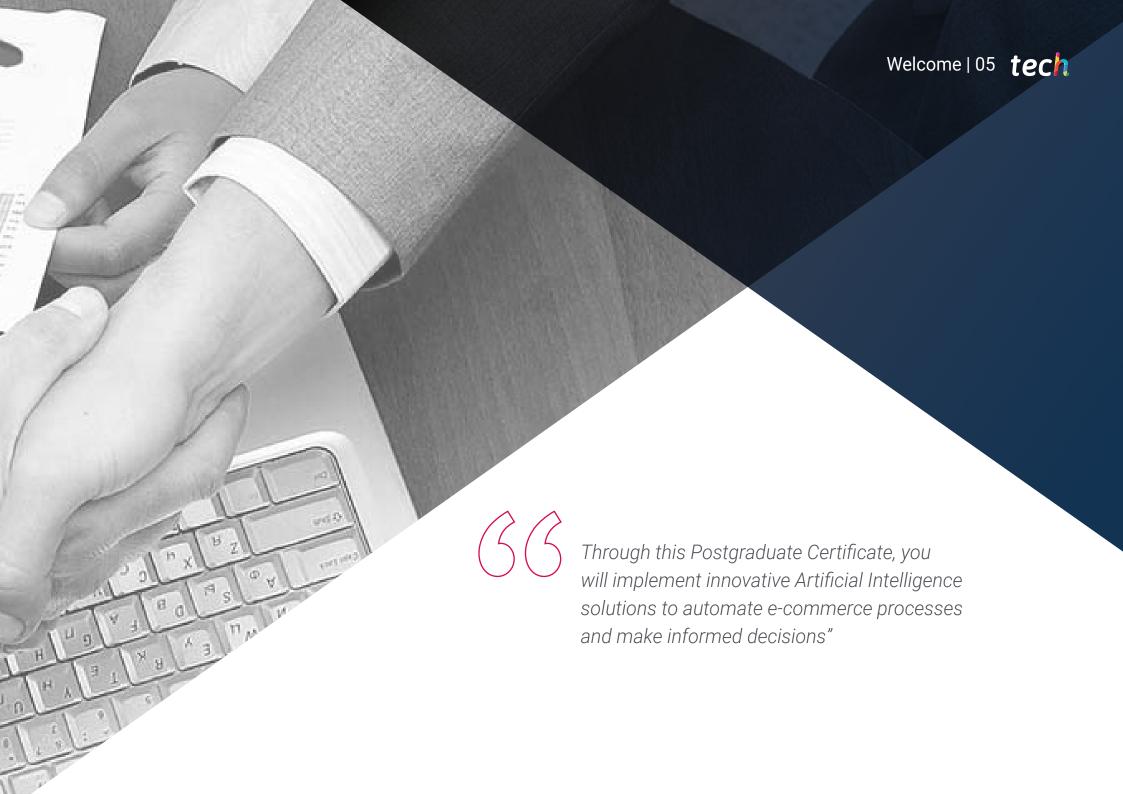
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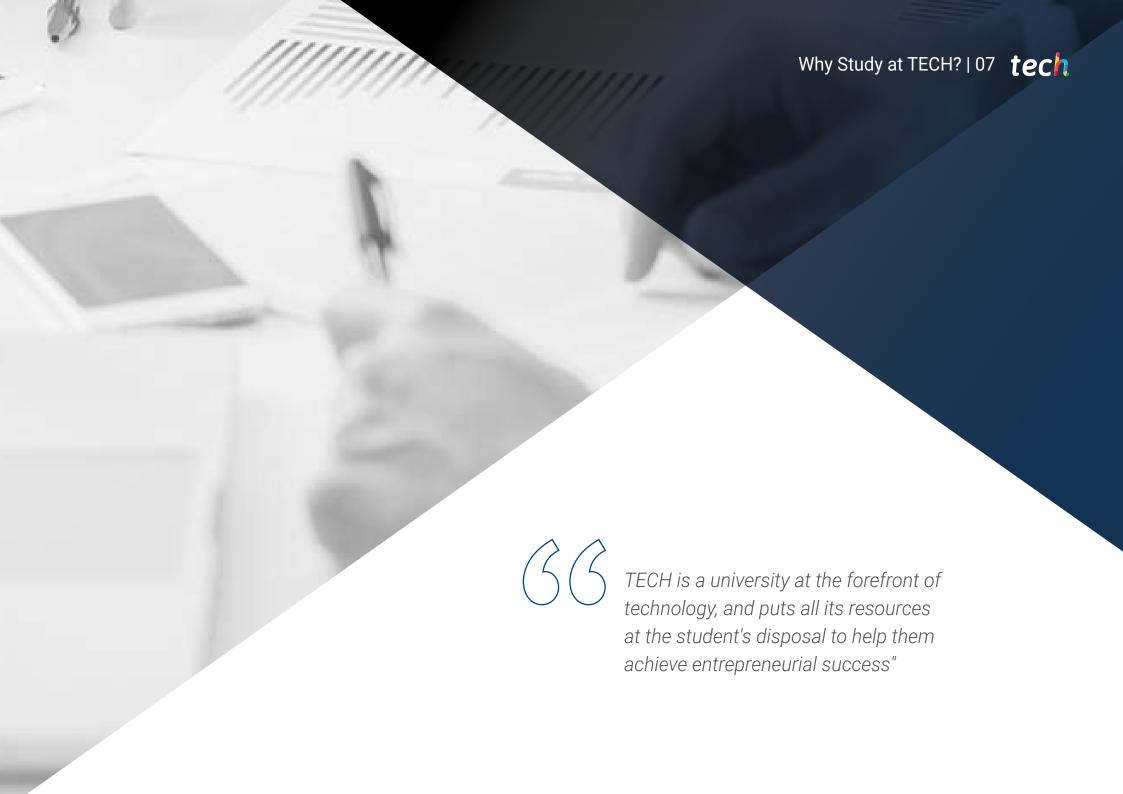
01 **Welcome**

A report by a consulting firm predicts that companies that adapt to E-Commerce Process Automation with Artificial Intelligence (AI) will be better positioned in the marketplace over the next few years. This is because AI tools enable personalization at scale, which means institutions can offer more relevant and personalized customer experiences. This helps to significantly optimize consumer satisfaction and loyalty. Within this framework, TECH is developing an online university program that will delve into the latest trends in e-commerce automation to improve customer service and keep companies competitive in a constantly evolving business environment.

Postgraduate Certificate in E-Commerce Process Automation with Artificial Intelligence TECH of Global University







tech 08 | Why Study at TECH?

At TECH Global University



Innovation

The university offers an online learning model that balances the latest educational technology with the most rigorous teaching methods. A unique method with the highest international recognition that will provide students with the keys to develop in a rapidly-evolving world, where innovation must be every entrepreneur's focus.

"Microsoft Europe Success Story", for integrating the innovative, interactive multi-video system.



The Highest Standards

Admissions criteria at TECH are not economic. Students don't need to make a large investment to study at this university. However, in order to obtain a qualification from TECH, the student's intelligence and ability will be tested to their limits. The institution's academic standards are exceptionally high...

95%

of TECH students successfully complete their studies



Networking

Professionals from countries all over the world attend TECH, allowing students to establish a large network of contacts that may prove useful to them in the future.

+100000

+200

executives prepared each year

different nationalities



Empowerment

Students will grow hand in hand with the best companies and highly regarded and influential professionals. TECH has developed strategic partnerships and a valuable network of contacts with major economic players in 7 continents.

+500

collaborative agreements with leading companies



Talent

This program is a unique initiative to allow students to showcase their talent in the business world. An opportunity that will allow them to voice their concerns and share their business vision.

After completing this program, TECH helps students show the world their talent.



Multicultural Context

While studying at TECH, students will enjoy a unique experience. Study in a multicultural context. In a program with a global vision, through which students can learn about the operating methods in different parts of the world, and gather the latest information that best adapts to their business idea.

TECH students represent more than 200 different nationalities.



Learn with the best

In the classroom, TECH's teaching staff discuss how they have achieved success in their companies, working in a real, lively, and dynamic context. Teachers who are fully committed to offering a quality specialization that will allow students to advance in their career and stand out in the business world.

Teachers representing 20 different nationalities.



At TECH, you will have access to the most rigorous and up-to-date case analyses in academia"

Why Study at TECH? | 09 tech

TECH strives for excellence and, to this end, boasts a series of characteristics that make this university unique:



Analysis

TECH explores the student's critical side, their ability to question things, their problem-solving skills, as well as their interpersonal skills.



Academic Excellence

TECH offers students the best online learning methodology. The university combines the Relearning method (postgraduate learning methodology with the best international valuation) with the Case Study. Tradition and vanguard in a difficult balance, and in the context of the most demanding educational itinerary.



Economy of Scale

TECH is the world's largest online university. It currently boasts a portfolio of more than 10,000 university postgraduate programs. And in today's new economy, **volume + technology = a ground-breaking price**. This way, TECH ensures that studying is not as expensive for students as it would be at another university.





tech 12 | Why Our Program?

This program will provide you with a multitude of professional and personal advantages, among which we highlight the following:



A Strong Boost to Your Career

By studying at TECH, students will be able to take control of their future and develop their full potential. By completing this program, students will acquire the skills required to make a positive change in their career in a short period of time.

70% of students achieve positive career development in less than 2 years.



Develop a strategic and global vision of the company

TECH offers an in-depth overview of general management to understand how each decision affects each of the company's different functional fields.

Our global vision of companies will improve your strategic vision.



Consolidate the student's senior management skills

Studying at TECH means opening the doors to a wide range of professional opportunities for students to position themselves as senior executives, with a broad vision of the international environment.

You will work on more than 100 real senior management cases.



You will take on new responsibilities

The program will cover the latest trends, advances and strategies, so that students can carry out their professional work in a changing environment.

45% of graduates are promoted internally.



Access to a powerful network of contacts

TECH connects its students to maximize opportunities. Students with the same concerns and desire to grow. Therefore, partnerships, customers or suppliers can be shared.

> You will find a network of contacts that will be instrumental for professional development.



Thoroughly develop business projects.

Students will acquire a deep strategic vision that will help them develop their own project, taking into account the different fields in companies.

20% of our students develop their own business idea.



Improve soft skills and management skills

TECH helps students apply and develop the knowledge they have acquired, while improving their interpersonal skills in order to become leaders who make a difference.

Improve your communication and leadership skills and enhance your career.

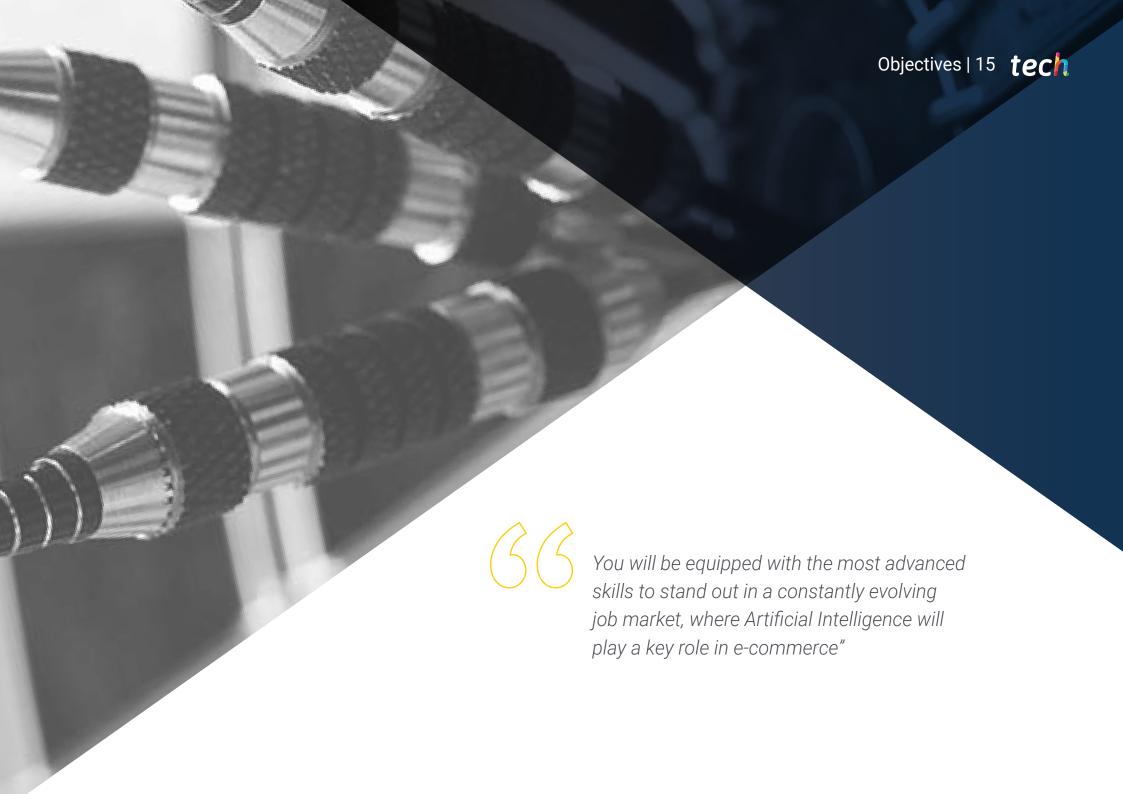


You will be part of an exclusive community

Students will be part of a community of elite executives, large companies, renowned institutions, and qualified teachers from the most prestigious universities in the world: the TECH Global University community.

We give you the opportunity to study with a team of world-renowned teachers.





tech 16 | Objectives

TECH makes the goals of their students their own goals too Working together to achieve them

The Postgraduate Certificate in E-Commerce Process Automation with Artificial Intelligence will enable students to:



Implement Artificial Intelligence applications in Digital Marketing and e-commerce to improve the efficiency and effectiveness of strategies



Improve user experience in Digital Marketing by using Artificial Intelligence for dynamic personalization of websites, applications and content



Implement Artificial Intelligence systems for the automation of e-Commerce processes, from inventory management to customer service







Research and apply predictive AI models to identify emerging trends in the marketplace and anticipate customer needs



Collaborate on cross-functional projects to integrate Artificial Intelligence solutions with existing Digital Marketing platforms and develop new strategies



Evaluate the impact of Artificial Intelligence technologies on Digital Marketing and e-commerce, both from a business and ethical perspective





tech 20 | Structure and Content

Syllabus

This program is designed by Artificial Intelligence professionals, with the aim that Marketing professionals optimize processes and personalize the user experience. Therefore, the Postgraduate Certificate is aimed at promoting the development of skills that enable predictive analytics to make strategic decisions based on data to promote business growth.

During the 180 teaching hours, students will have access to a Virtual Campus where they will find a myriad of academic resources in various formats. The materials include explanatory videos, case studies and specialized readings. In this way, students will enjoy an enjoyable and dynamic learning process, without the need to resort to techniques such as memorization.

The academic itinerary will delve into the integration of Artificial Intelligence in the conversion funnel, which will allow students to automate tasks such as sending emails, classifying leads or customer service. In line with this, it will delve into the implementation of tools such as chatbots, chatbots or virtual assistants to improve customer service. The syllabus will also provide tools to detect and prevent fraud in transactions with the help of Artificial Intelligence.

Professionals are before an academic proposal that will allow them to master the technologies of Process Automation and Artificial Intelligence to improve the ability of companies to compete in a global market, offering products or services in the most efficient way.

This Postgraduate Certificate is developed over 6 weeks and is divided into 1 module:

Module 1

Artificial Intelligence to Automate e-Commerce Processes



Where, When and How is it Taught?

TECH offers the possibility to develop this Postgraduate Certificate in E-Commerce Processes Automation with Artificial Intelligence completely online. During the 6 weeks of the specialization, the student will be able to access all the contents of this program at any time, which will allow them to self-manage their study time.

A unique, key, and decisive educational experience to boost your professional development and make the definitive leap.

tech 22 | Structure and Content

Module 1. Artificial Intelligence to Automate e-Commerce Processes							
1.1. 1.1.1. 1.1.2. 1.1.3.	E-Commerce Automation with Algolia Customer Service Automation Price Optimization Personalization of Product Recommendations	1.2.1. 1.2.2. 1.2.3.	Automation of Purchasing and Inventory Management Processes with Shopify Flow Inventory and Logistics Management Fraud Detection and Fraud Prevention Sentiment Analysis	1.3. 1.3.1. 1.3.2. 1.3.3.	Integration of Artificial Intelligence in the Conversion Funnel Sales and Performance Data Analysis Data Analysis at the Awareness Stage Data Analysis at the Conversion Stage	1.4.1. 1.4.2. 1.4.3.	Feedbacks and Responses
1.5.1. 1.5.2. 1.5.3.	Real-time Price Optimization and Product Recommender thanks to Artificial Intelligence with the Google Cloud AI Platform Competitive Price Analysis and Segmentation Dynamic Price Optimization Price Sensitivity Forecasting	1.6.1. 1.6.2. 1.6.3. 1.6.4.	Fraud Detection and Prevention in e-Commerce Transactions with Sift Anomaly Detection with the Help of Artificial Intelligence Identity Verification Real-time Monitoring with Artificial Intelligence Implementation of Automated Rules and Policies	1.7. 1.7.1. 1.7.2. 1.7.3.	Artificial Intelligence Analysis to Detect Suspicious Behavior Analysis of Suspicious Patterns Behavioral Modeling with Artificial Intelligence Tools Real-time Fraud Detection		Ethics and Responsibility in the Use of Artificial Intelligence in E-Commerce Transparency in the Collection and Use of Data Using Artificial Intelligence Tools with Watson Data Security Responsibility in Design and Development with Artificial Intelligence
1.9.1. 1.9.1. 1.9.2. 1.9.3.	Accountability for Results	1.10.1 1.10.2 1.10.3	Future Trends in Artificial Intelligence in the Field of Marketing and E-Commerce with REkko Marketing and Advertising Automation Predictive and Prescriptive Analytics Visual e-Commerce and Search Virtual Shopping Assistants				





A Postgraduate Course based on the latest trends in Advanced Stone Sculpture, all to guarantee you a successful learning experience"



This academic program offers students a different way of learning. Our methodology uses a cyclical learning approach: **Relearning.**

This teaching system is used, for example, in the most prestigious medical schools in the world, and major publications such as the **New England Journal of Medicine** have considered it to be one of the most effective.

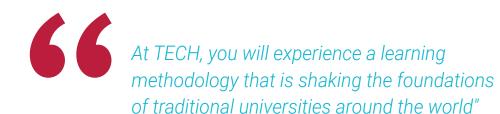




tech 26 | Methodology

TECH Business School uses the Case Study to contextualize all content

Our program offers a revolutionary approach to developing skills and knowledge. Our goal is to strengthen skills in a changing, competitive, and highly demanding environment.





This program prepares you to face business challenges in uncertain environments and achieve business success.



Our program prepares you to face new challenges in uncertain environments and achieve success in your career.

A learning method that is different and innovative

This TECH program is an intensive educational program, created from scratch to present executives with challenges and business decisions at the highest level, whether at the national or international level. This methodology promotes personal and professional growth, representing a significant step towards success. The case method, a technique that lays the foundation for this content, ensures that the most current economic, social and business reality is taken into account.



You will learn, through collaborative activities and real cases, how to solve complex situations in real business environments"

The case method has been the most widely used learning system among the world's leading business schools for as long as they have existed. The case method was developed in 1912 so that law students would not only learn the law based on theoretical content. It consisted of presenting students with real-life, complex situations for them to make informed decisions and value judgments on how to resolve them. In 1924, Harvard adopted it as a standard teaching method.

What should a professional do in a given situation? This is the question we face in the case method, an action-oriented learning method. Throughout the program, the studies will be presented with multiple real cases. They must integrate all their knowledge, research, argue and defend their ideas and decisions.



Relearning Methodology

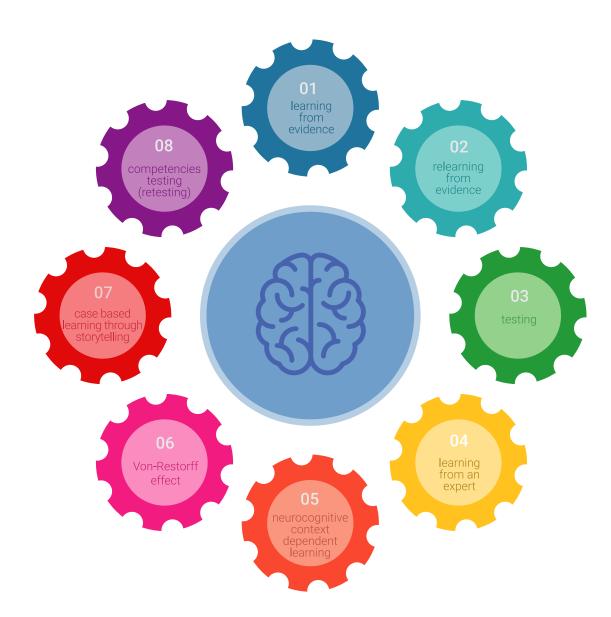
TECH effectively combines the Case Study methodology with a 100% online learning system based on repetition, which combines different teaching elements in each lesson.

We enhance the Case Study with the best 100% online teaching method: Relearning.

Our online system will allow you to organize your time and learning pace, adapting it to your schedule. You will be able to access the contents from any device with an internet connection.

At TECH you will learn using a cutting-edge methodology designed to train the executives of the future. This method, at the forefront of international teaching, is called Relearning.

Our online business school is the only one in the world licensed to incorporate this successful method. In 2019, we managed to improve our students' overall satisfaction levels (teaching quality, quality of materials, course structure, objectives...) based on the best online university indicators.



Methodology | 29 tech

In our program, learning is not a linear process, but rather a spiral (learn, unlearn, forget, and re-learn). Therefore, we combine each of these elements concentrically. With this methodology we have trained more than 650,000 university graduates with unprecedented success in fields as diverse as biochemistry, genetics, surgery, international law, management skills, sports science, philosophy, law, engineering, journalism, history, markets, and financial instruments. All this in a highly demanding environment, where the students have a strong socio-economic profile and an average age of 43.5 years.

Relearning will allow you to learn with less effort and better performance, involving you more in your specialization, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation to success.

From the latest scientific evidence in the field of neuroscience, not only do we know how to organize information, ideas, images and memories, but we know that the place and context where we have learned something is fundamental for us to be able to remember it and store it in the hippocampus, to retain it in our long-term memory.

In this way, and in what is called neurocognitive context-dependent e-learning, the different elements in our program are connected to the context where the individual carries out their professional activity.

tech 30 | Methodology

This program offers the best educational material, prepared with professionals in mind:



Study Material

All teaching material is produced by the specialists who teach the course, specifically for the course, so that the teaching content is highly specific and precise.

These contents are then applied to the audiovisual format, to create the TECH online working method. All this, with the latest techniques that offer high quality pieces in each and every one of the materials that are made available to the student.



Classes

There is scientific evidence suggesting that observing third-party experts can be useful.

Learning from an Expert strengthens knowledge and memory, and generates confidence in future difficult decisions.



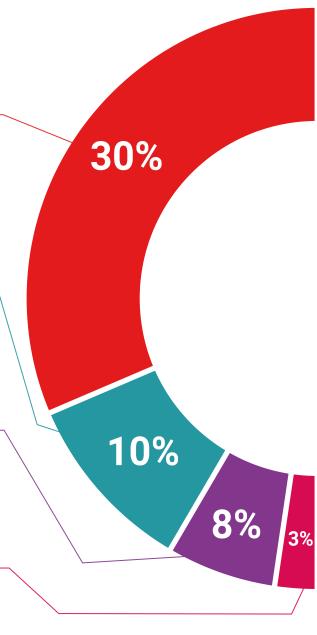
Management Skills Exercises

They will carry out activities to develop specific executive competencies in each thematic area. Practices and dynamics to acquire and develop the skills and abilities that a high-level manager needs to develop in the context of the globalization we live in.



Additional Reading

Recent articles, consensus documents and international guidelines, among others. In TECH's virtual library, students will have access to everything they need to complete their course.



Methodology | 31 tech



Students will complete a selection of the best case studies chosen specifically for this program. Cases that are presented, analyzed, and supervised by the best senior management specialists in the world.

Interactive Summaries



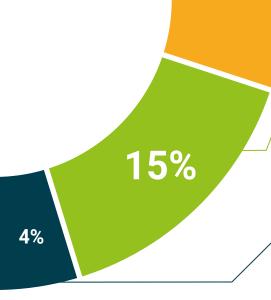
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".

Testing & Retesting



We periodically evaluate and re-evaluate students' knowledge throughout the program, through assessment and self-assessment activities and exercises, so that they can see how they are achieving their goals.

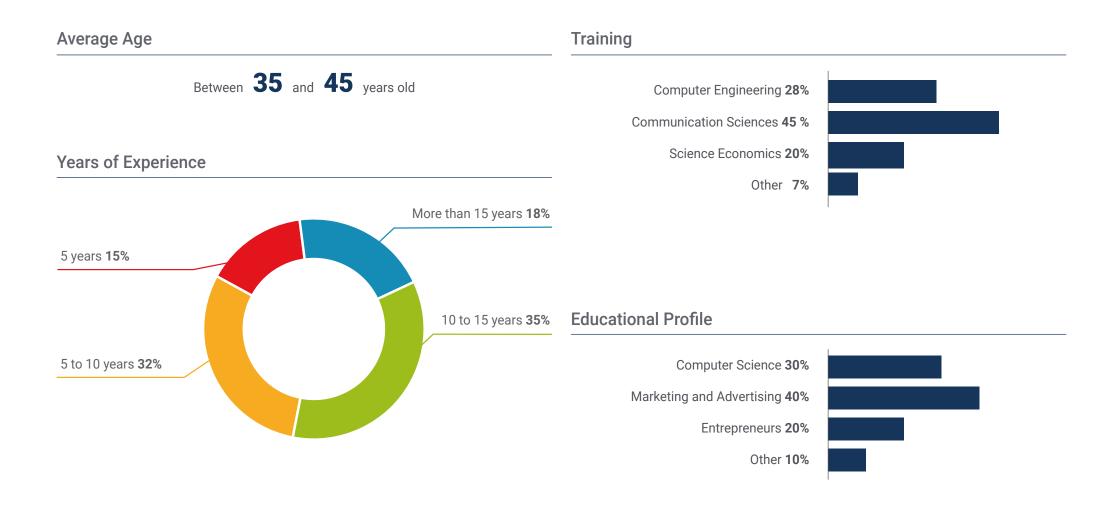


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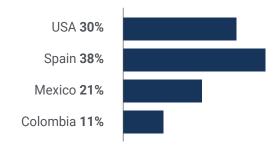




tech 34 | Our Students' Profiles



Geographical Distribution



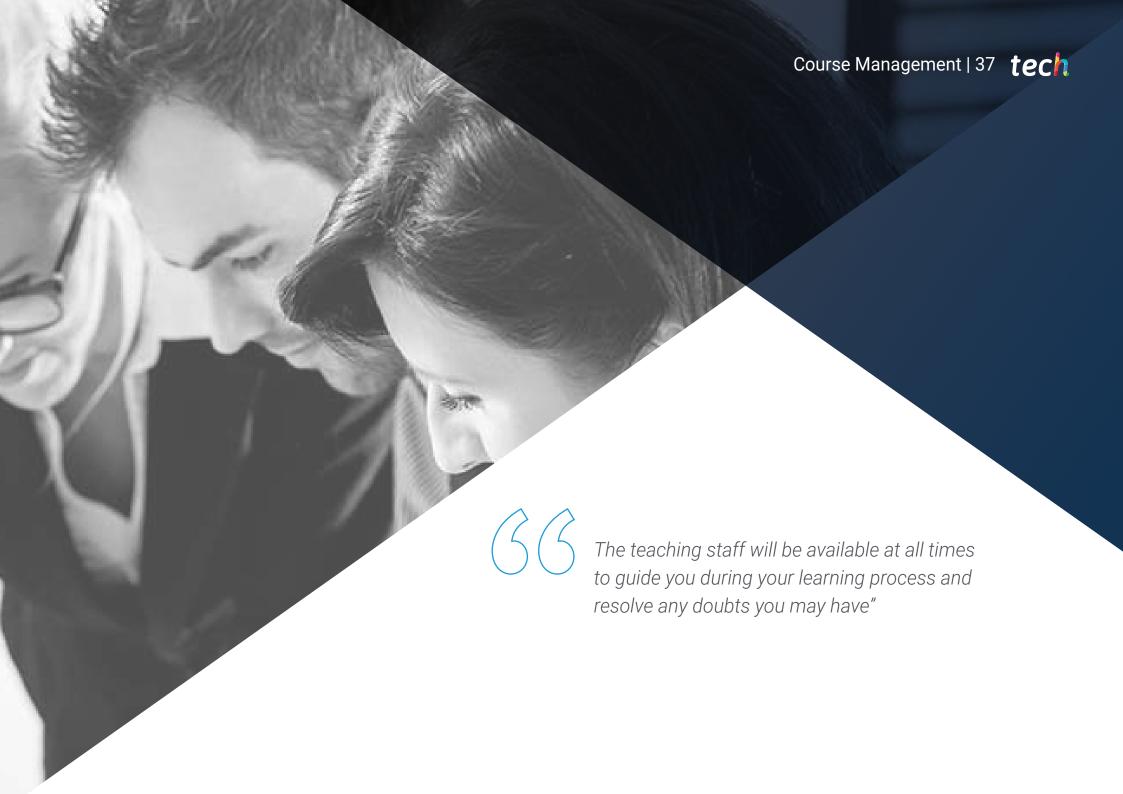


María Plasencia Medina

Creative Director and Marketing Data Analyst

"This Postgraduate Certificate has not only provided me with advanced technical skills, but also opened my eyes to new possibilities and opportunities in the world of e-commerce and technology. I am confident that the skills I have gained will help me advance my career and achieve my goals in the future"





Management



Dr. Peralta Martín-Palomino, Arturo

- CEO and CTO at Prometeus Global Solutions
- CTO at Korporate Technologies
- CTO at AI Shepherds GmbH
- Consultant and Strategic Business Advisor at Alliance Medical
- Director of Design and Development at DocPath
- PhD in Psychology from the University of Castilla La Mancha
- PhD in Economics, Business and Finance from the Camilo José Cela University
- PhD in Psychology from University of Castilla La Mancha
- Master's Degree in Executive MBA from the Isabel I University
- Master's Degree in Sales and Marketing Management, Isabel I University
- Expert Master's Degree in Big Data by Hadoop Training
- Master's Degree in Advanced Information Technologies from the University of Castilla La Mancha
- Member of: SMILE Research Group



Ms. Martínez Cerrato, Yésica

- Responsible for Technical Training at Securitas Seguridad España
- Education, Business and Marketing Specialist
- Product Manager in Electronic Security at Securitas Seguridad España
- Business Intelligence Analyst at Ricopia Technologies
- Computer Technician and Responsible for OTEC computer classrooms at the University of Alcalá de Henares
- Collaborator in the ASALUMA Association
- Degree in Electronic Communications Engineering at the Polytechnic School, University of Alcalá de Henares

Professors

• Degree in Pedagogy from the Complutense University of Madrid

Mr. Nájera Puente, Juan Felipe

- Director of Studies and Research at the Council for Quality Assurance in Higher Education.
- Data Analyst and Data Scientist
- Production Programmer at Confiteca C.A.
- Processes Consultant at Esefex Consulting
- Academic Planning Analyst at San Francisco de Quito University
- Professional Master's Degree in Big Data and Data Science at the International University of Valencia
- Industrial Engineer from San Francisco de Quito University

Ms. Del Rey Sánchez, Cristina

- Extracurricular Activities Center Coordinator
- Support classes and pedagogical interventions with Primary and Secondary Education students
- Postgraduate degree in Development, Delivery and Tutoring of elearning Training Actions
- Postgraduate in Early Childhood Care





If you want to improve your career opportunities, this Postgraduate Certificate will provide you with the skills required to access a wide range of career opportunities.

Are you ready to take the leap? Excellent professional development awaits you

TECH's Postgraduate Certificate in E-Commerce Process Automation with Artificial Intelligence is an intensive program that prepares you to face challenges and business decisions in the field of Digital Marketing. The main objective is to promote your personal and professional growth. Helping you achieve success.

If you want to improve yourself, make a positive change at a professional level, and network with the best, then this is the place for you.

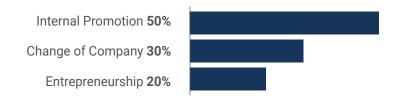
You will be highly qualified to propose creative solutions to address the challenges faced by E-Commerce processes with Artificial Intelligence.

Time of Change

During the program 63%

After 2 years 26%

Type of change



Salary increase

This program represents a salary increase of more than 26.24% for our students

\$ **52,000**

A salary increase of

26.24%

\$ 65,644





tech 46 | Benefits for Your Company

Developing and retaining talent in companies is the best long-term investment.



Growth of talent and intellectual capital

The professional will introduce the company to new concepts, strategies, and perspectives that can bring about significant changes in the organization.



Retaining high-potential executives to avoid talent drain

This program strengthens the link between the company and the professional and opens new avenues for professional growth within the company.



Building agents of change

You will be able to make decisions in times of uncertainty and crisis, helping the organization overcome obstacles.



Increased international expansion possibilities

Thanks to this program, the company will come into contact with the main markets in the world economy.







Project Development

The professional can work on a real project or develop new projects in the field of R & D or business development of your company.



Increased competitiveness

This program will equip students with the skills to take on new challenges and drive the organization forward.





tech 50 | Certificate

This private qualification will allow you to obtain a **Postgraduate Certificate in E-Commerce Process Automation with Artificial Intelligence** endorsed by **TECH Global University**, the world's largest online university.

TECH Global University is an official European University publicly recognized by the Government of Andorra (*official bulletin*). Andorra is part of the European Higher Education Area (EHEA) since 2003. The EHEA is an initiative promoted by the European Union that aims to organize the international training framework and harmonize the higher education systems of the member countries of this space. The project promotes common values, the implementation of collaborative tools and strengthening its quality assurance mechanisms to enhance collaboration and mobility among students, researchers and academics.

This **TECH Global University** private qualification is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: Postgraduate Certificate in E-Commerce Process Automation with Artificial Intelligence

Modality: **online**

Duration: 6 weeks

Accreditation: 6 ECTS



This is a private qualification of 180 hours of duration equivalent to 6 ECTS, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH Global University is a university officially recognized by the Government of Andorra on the 31st of January of 2024, which belongs to the European Higher Education Area (EHEA).

In Andorra Ia Vella, on the 28th of February of 2024



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^{*}Apostille Convention. In the event that the student wishes to have their paper diploma issued with an apostille, TECH Global University will make the necessary arrangements to obtain it, at an additional cost.



Postgraduate Certificate

E-Commerce Process Automation with Artificial Intelligence

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» Schedule: at your own pace

» Exams: online

