Postgraduate Diploma Digital Business Strategy





Postgraduate Diploma Digital Business Strategy

- » Modality: online
- » Duration: 6 months
- » Certificate: TECH Technological University
- » Schedule: at your own pace
- » Exams: online
- » Target Group: Graduates and professionals with demonstrable experience in technological areas

Website: www.techtitute.com/us/school-of-business/postgraduate-diploma/postgraduate-diploma-digital-business-strategy

Index

01	02		03		04
Welcome	Why Study at TECH?		Why Our Program?		Objectives
р. 4		р. б		p. 10	р. 14
	05		06		07
	Structure and Content		Methodology		Our Students' Profiles
		p. 18		p. 24	р. 32
	08		09		10
	Course Management		Impact on Your Career		Benefits for Your Company
		p. 36		p. 42	р. 46
					11
					Certificate
					р. 50

01 **Welcome**

The digital world is gaining more and more importance in business, since many of the actions carried out in businesses are done digitally because traditional activities have been digitized over the years. More and more customers make their purchases online, without having to leave their homes, and all this makes it necessary to think about the best strategies for digital business, so professionals have to be specialized in this area. The aim of this program is to provide students with the knowledge that will enable them to implement the most appropriate strategies for their companies and effectively positiontheir brands on the market.

Postgraduate Diploma in Digital Business Strategy. TECH Technological University

The figure of the uncompromising, inflexible and authoritarian manager has become obsolete. A new profile has emerged, one that is much more in line with new trends and stands out for being technologically savvy, practising active listening and being self-critical of their work"

02 Why Study at TECH?

TECH is the world's largest 100% online business school. It is an elite business school, with a model based on the highest academic standards. A world-class center for intensive managerial skills training.

Why Study at TECH? | 07 tech

GG

TECH is a university at the forefront of technology, and puts all its resources at the student's disposal to help them achieve entrepreneurial success"

tech 08 | Why Study at TECH?

At TECH Technological University



Innovation

The university offers an online learning model that combines 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...



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.



executives trained each year

2007

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 by studying 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's students represent more than 200 different nationalities.



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.



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 studies in the academic community"



Academic Excellence

TECH offers students the best online learning methodology. The university combines the Relearning method (a postgraduate learning methodology with the highest international rating) with the Case Study. A complex balance between tradition and state-of-the-art, within the context of the most demanding academic 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.

03 Why Our Program?

Studying this TECH program means increasing the chances of achieving professional success in senior business management.

It is a challenge that demands effort and dedication, but it opens the door to a promising future. Students will learn from the best teaching staff and with the most flexible and innovative educational methodology.

GG

We have highly qualified teachers and the most complete syllabus on the market, which allows us to offer you training of the highest academic level"

tech 12 | Why Our Program?

This program will provide students with a multitude of professional and personal benefits, particularly the following:



A significant career boost

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 participants achieve positive career development in less than 2 years



Develop a strategic and global vision of companies

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

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



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

Why Our Program? | 13 tech



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 areas 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



Be part of an exclusive community

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

We give you the opportunity to learn with a team of world renowned teachers

04 **Objectives**

This program is designed to strengthen management and leadership skills, as well as to develop new skills and abilities that will be essential in your professional development. After the program, the student will be able to make global decisions with an innovative perspective and an international vision.

Apply ICT tools to your business and reach a wider audience through digital channels"

tech 16 | Objectives

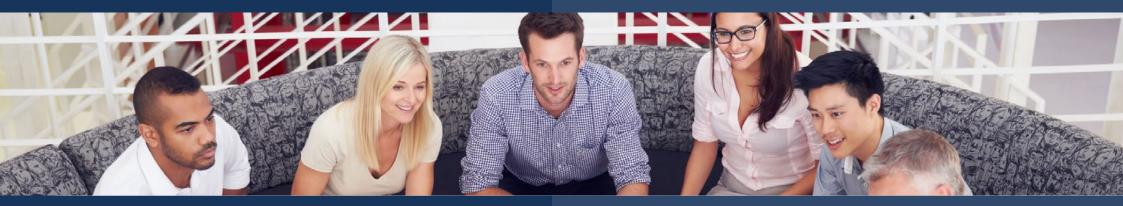
Your goals are our goals. We work together to help you achieve them. The Postgraduate Diploma in Digital Business Strategy will enable you to:



Participate in projects related to ICT management, innovation and research development



Apply the ethical, legislative and deontological framework for ICT professionals and ICT management





Analyze the social and economic environment surrounding ICT management and innovation



Develop IT project management methodologies controlling process and product quality



Implement digital business development strategies based on new digital trends



Describe the different channels in which to develop digital business and their characteristics





Establish the process of creating appropriate strategies according to the type of digital business required



Use new digital trends in the development of new products

05 Structure and Content

The Postgraduate Diploma in Digital Business Strategy is a custom-designed program delivered in a 100% online format so you can choose the time and place that best suits your availability, schedule and interests. A program that takes place over 6 months and is intended to be a unique and stimulating experience that lays the foundation for your success in implementing digital business strategy.

Structure and Content | 19 tech

GG

Digital business is the present and the future. Specialize in the sector with this program and give your business a boost"

tech 20 | Structure and Content

Syllabus

The Postgraduate Diploma in Digital Business Strategy of TECH Technological University is an intensive program that prepares students to face challenges and business decisions at the technological level, both nationally and internationally. Its content is designed to promote the development of managerial skills that enable more rigorous decision-making in uncertain environments.

Throughout 375 hours of study, students will analyze a multitude of practical cases through individual work, achieving a deep learning that will be fundamental for their professional growth. It is, therefore, an authentic immersion in real business situations.

This Postgraduate Diploma deals in depth with all areas of the business and is designed for managers to understand technological development in the business from a strategic, international and innovative perspective. A plan designed for the student, focused on their professional improvement and that prepares them to achieve excellence in the field of digital strategy for your business. A program that understands your needs and those of the business, through innovative content based on the latest trends, and supported by the best educational methodology and an exceptional faculty, which will provide you with the skills to solve critical situations in a creative and efficient way.

This Postgraduate Diploma takes place over 6 months and is divided into three modules:

Module 1	Strategy and Digital Business
Module 2	New Digital Trends
Module 3	Social Media and Community Management



Structure and Content | 21 tech

Where, When and How is it Taught?

TECH offers the possibility of taking this program completely online. Over the course of the 6 months, the student will be able to access all the contents of this program at any time, allowing them to selfmanage their study time.

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

Мос	ule 1. Digital Business Strategy						
1.1. 1.1.1. 1.1.2. 1.1.3. 1.1.4.	Digital Innovation Strategic Planning of Information Technologies	1.2. 1.2.1. 1.2.2. 1.2.3.	1 5	1.3. 1.3.1. 1.3.2. 1.3.3.	Practices in the IT Function Key Management Challenges and Decisions	1.4. 1.4.1. 1.4.2. 1.4.3. 1.4.4.	Convergence Opportunities and ICT Trends
1.5. 1.5.1 1.5.2 1.5.3	5 5	1.6. 1.6.1. 1.6.2. 1.6.3.		1.7. 1.7.1. 1.7.2. 1.7.3.	Systems for Knowledge Management and Collaboration in the Business Content Management Collaborative Work and Employee Portals Knowledge Management Policies and Processes	1.8. 1.8.1. 1.8.2. 1.8.3.	Effective Organization of the Systems Unit IT Governance Implementation Risks Operating Risks
1.9. 1.9.1. 1.9.2. 1.9.3.	5 5	1.10.1 1.10.2	. B2C Internalization . Tools for International BenchMarking 2. Digital Strategies for B2C Internationalization 8. B2C Monitoring	1.11.1 1.11.2	International Logistics Modes of International Logistics Logistics with Marketplaces Dropshipping Logistics		

Module 2. New Digital Trends

2.1. The Internet of Things

- 2.1.1. Visions and Challenges
- 2.1.2. Key Technologies
- 2.1.3. Pioneering Projects

2.5. Robotics

- 2.5.1. Robot Morphology
- 2.5.2. Mathematical Tools for Spacial Localization
- 2.5.3. Cinematic Control
- 2.5.4. Criteria for Implementing an Industrial Robot

2.2. Gamification

- 2.2.1. Business Gamification Techniques
- 2.2.2. Gamification Design Framework
- 2.2.3. Operating Mechanisms and Motivation
- 2.2.4. Benefits and Return on Investment

2.6. Modelling and Simulation

- 2.6.1. Modelling using DEVS
- 2.6.2. Modelling of Random Inputs
- 2.6.3. Generation of Random Inputs
- 2.6.4. Design of Experiments and Optimization

2.3. Big Data

- 2.3.1. Sectoral Application
- 2.3.2. Business Models
- 2.3.3. New Professions

2.7. Implementing Cryptography in Technology Projects

- 2.7.1. Electronic Signature
- 2.7.2. Digital Certificate
- 2.7.3. Data Encryption
- 2.7.4. Practical Applications of Cryptography

2.4. Artificial Intelligence

- 2.4.1. Methodological Aspects in Artificial Intelligence
- 2.4.2. Heuristic Search
- 2.4.3. Rule Inference Methods
- 2.4.4. Semantic Networks

2.8. Other Trends

- 2.8.1. 3D Printing
- 2.8.2. Drones
- 2.8.3. Artificial Vision
- 2.8.4. Augmented Reality

Structure and Content | 23 tech

Module 3. Social Media and Community Management

3.1. Web 2.0 or the Social Web

- 3.1.1. Organization in the Age of Conversation
- 3.1.2. Web 2.0 Is All About People
- 3.1.3. New Environments, New Content
- 3.2. Digital Communication and Reputation
- 3.2.1. Crisis Management and Online Corporate Reputation
- 3.2.2. Online Reputation Report
- 3.2.3. Netiquette and Good Practices on Social Media
- 3.2.4. Branding and Networking 2.0

3.5. Corporate Blogging

- 3.5.1. How to Create a Blog
- 3.5.2. How to Create a Content Plan for Your Blog
- 3.5.3. Content Curation Strategy

3.6. Social Media Strategies

- 3.6.1. Corporate Communication Plan 2.0
- 3.6.2. Corporate PR and Social Media
- 3.6.3. Analysis and Evaluation of Results

3.3. General, Professional, and Microblogging Platforms

- 3.3.1. Facebook
- 3.3.2. LinkedIn
- 3.3.3. Twitter

- 3.7. Community Management
- 3.7.1. Functions, Duties, and Responsibilities of the Community Manager
- 3.7.2. Social Media Manager
- 3.7.3. Social Media Strategist

3.4. Video, Image, and Mobility Platforms

- 3.4.1. YouTube 3.4.2. Instagram
- 3.4.3. Flickr
- 3.4.4. Vimeo 3.4.5. Pinterest

3.8. Social Media Plan

- 3.8.1. Designing a Social Media Plan
- 3.8.2. Defining the Strategy to be Applied in Each Medium
- 3.8.3. Contingency Protocol in Case of Crisis

The work of the Community Manager is essential in any business to raise awareness of the brand and attract the target audience. With this program, you will learn how to manage virtual communities that favor the image of your company"

06 **Methodology**

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.





conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"

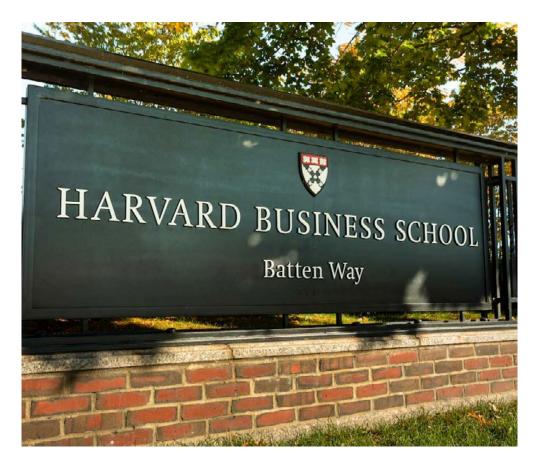
tech 26 | Methodology

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.

66

At TECH, you will experience a learning methodology that is shaking the foundations of traditional universities around the world"



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

Methodology | 27 tech



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.

tech 28 | Methodology

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.



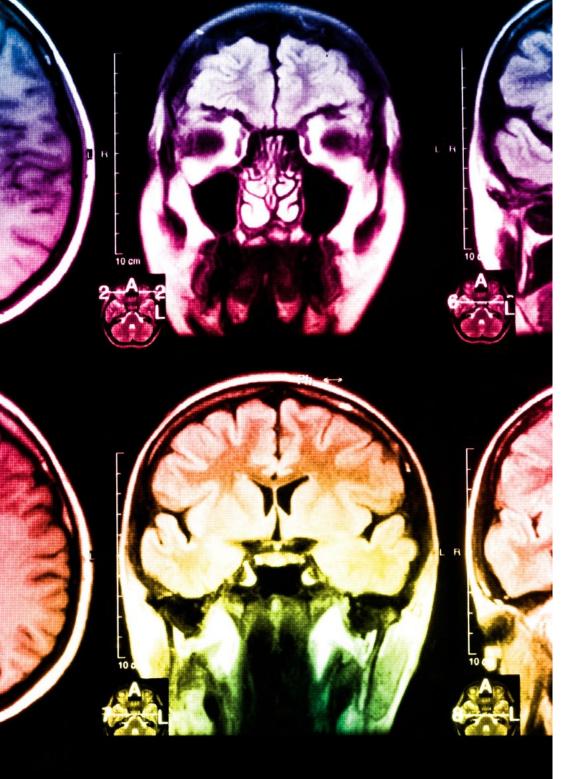
Methodology | 29 tech

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.

30%

10%

8%

3%



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



Case Studies

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".



30%



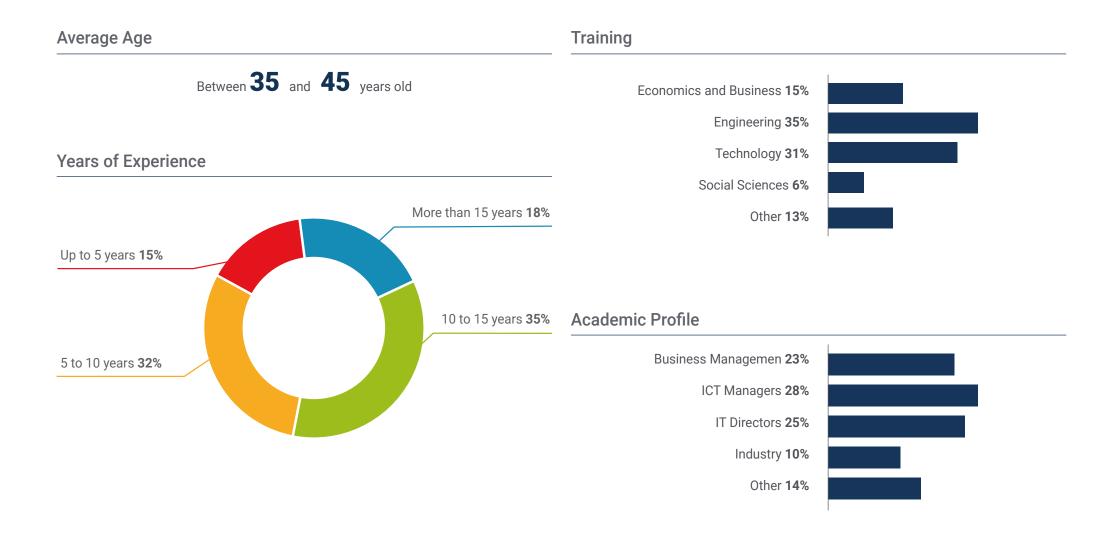
We periodically evaluate and re-evaluate students' knowledge throughout the program, through assessment and self-assessment activities and exercises, so that they can see how they are achieving their goals.

07 Our Students' Profiles

The Postgraduate Diploma in Digital Business Strategy is a program aimed at technology professionals who want to update their knowledge, discover new ways of managing technology and advance in their careers. In particular, it is aimed at: Chief Information Officers, managers with ICT responsibility, managers from other areas with interest in innovation and development of ICT projects, Chief Technology Officers, and IT and systems managers.

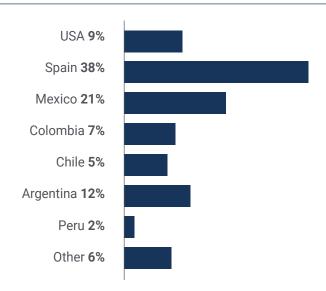
If you have experience in the financial sector and are looking for an interesting career boost while continuing to work, then this is the program for you"

tech 34 | Our Students' Profiles



Our Students' Profiles | 35 tech

Geographical Distribution





Ana Rubio

Chief Technical Officer

"Without a doubt, today's businesses must lean towards digitalization, so I am always looking for programs that allow me to specialize and update my knowledge of the main developments in the industry. This program has been a unique opportunity to improve my skills in this field and, fortunately, I can apply everything I have learned to my daily work"

08 Course Management

In our university we have professionals specialized in each area of knowledge, who contribute their work experience to our programs. A multidisciplinary team with recognized prestige that has come together to offer you all their knowledge in this area.

The teaching team of our Postgraduate Diploma in Digital Business Strategy, will help you achieve success in your profession"

tech 38 | Course Management

International Guest Director

A technology leader with decades of experience in major technology multinationals, Rick Gauthier has developed prominently in the field of cloud services and end-to-end process improvement. He has been recognized as a leader and manager of highly efficient teams, showing a natural talent for ensuring a high level of engagement among his employees.

He possesses innate gifts in strategy and executive innovation, developing new ideas and backing his success with quality data. His background at Amazon has allowed him to manage and integrate the company's IT services in the United States. At Microsoft he has led a team of 104 people, responsible for providing corporate-wide IT infrastructure and supporting product engineering departments across the company.

This experience has allowed him to stand out as a high-impact manager with remarkable abilities to increase efficiency, productivity and overall customer satisfaction.



D. Gauthier, Rick

- Regional IT Director Amazon, Seattle
- Senior Program Manager at Amazon
- Vice President, Wimmer Solutions
- Senior Director of Productive Engineering Services at Microsoft
- · Degree in Cybersecurity from Western Governors University
- Technical Certificate in Commercial Diving from Divers Institute of Technology
- B.S. in Environmental Studies from The Evergreen State College

GG Thanks to TECH, you will be able to learn with the best professionals in the world"

tech 40 | Course Management

Management





09 Impact on Your Career

TECH is aware that taking a Postgraduate Diploma of these characteristics is a great economic, professional and, of course, personal investment. The ultimate goal of this great effort should be to achieve professional growth. For this reason, TECH puts all its resources at the student's disposal so that they can specialize in a highly-demanded sector, achieving a benefit for their career without making a great effort.

Impact on Your Career | 43 tech

Common .

One of our main challenges is to help you achieve professional success. And we do that by providing you with quality academic resources"

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

TECH's Digital Business Strategy Postgraduate Diploma is an intensive program that prepares students to face the challenges and business decisions at a technological level, both nationally and internationally. Its main objective is to promote your personal and professional growth, helping you achieve success.

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

Professional change for our students

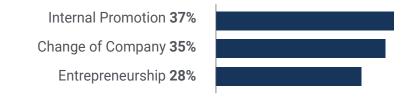


This program will give you

the necessary tools to

develop professionally

Type of change



At TECH we are committed to quality specialization so that our students achieve professional success, and this program is an example of this

Salary increase

This program represents a salary increase of more than **25%** for our students.





10 Benefits for Your Company

The Postgraduate Diploma in Digital Business Strategy contributes to elevating the organization's talent to its maximum potential through the specialization of high-level leaders. Therefore, participating in this academic program will not only provide improvements on a personal level, but, above all, on a professional level, enhancing your learning and improving your managerial skills. Additionally, joining TECH's educational community is a unique opportunity to access a powerful network of contacts in which you can find future professional partners, clients, or suppliers.

Benefits for Your Company | 47 tech

G G It offers your business a global vision of the sector, achieving short- and long-term benefits"

tech 48 | Benefits for Your Company

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



Intellectual Capital and Talent Growth

Bring new concepts, strategies and perspectives to the company that can bring about relevant changes in the organization



Building Agents of Change

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



Retaining High-Potential Executives to Avoid Talent Drain

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



Increased International Expansion Possibilities

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



Benefits for Your Company | 49 **tech**



Project Development

You will be able to work on a current project or develop new projects in the field of R&D or Business Development within the company



Increased Competitiveness

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

11 **Certificate**

The Postgraduate Diploma in Digital Business Strategy guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Diploma issued by TECH Technological University.

Certificate | 51 tech

Successfu receive yo

Successfully complete this program and receive your university diploma without travel or laborious paperwork"

tech 52 | Certificate

This **Postgraduate Diploma in Digital Business Strategy** contains the most complete and up-to-date program on the market.

After the student has passed the assessments, they will receive their corresponding **Postgraduate Diploma** issued by **TECH Technological University** via tracked delivery*.

The diploma issued by **TECH Technological University** will reflect the qualification obtained in the Postgraduate Diploma, and meets the requirements commonly demanded by labor exchanges, competitive examinations, and professional career evaluation committees.

Title: Postgraduate Diploma in Digital Business Strategy Official N° of Hours: **375 h.**



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



Postgraduate Diploma Digital Business Strategy

- » Modality: online
- » Duration: 6 months
- » Certificate: TECH Technological University
- » Schedule: at your own pace
- » Exams: online

Postgraduate Diploma Digital Business Strategy

