



Management (BPM)

» Modality: online

» Duration: 6 months

» Certificate: TECH Technological University

» Dedication: 16h/week

» Schedule: at your own pace

» Exams: online

» Target Group: Graduates who want to specialize and acquire specific knowledge of the latest trends in cultural diversity, innovation leadership and the latest technologies offer for the digital transformation of their organization or to improve their professional projection.

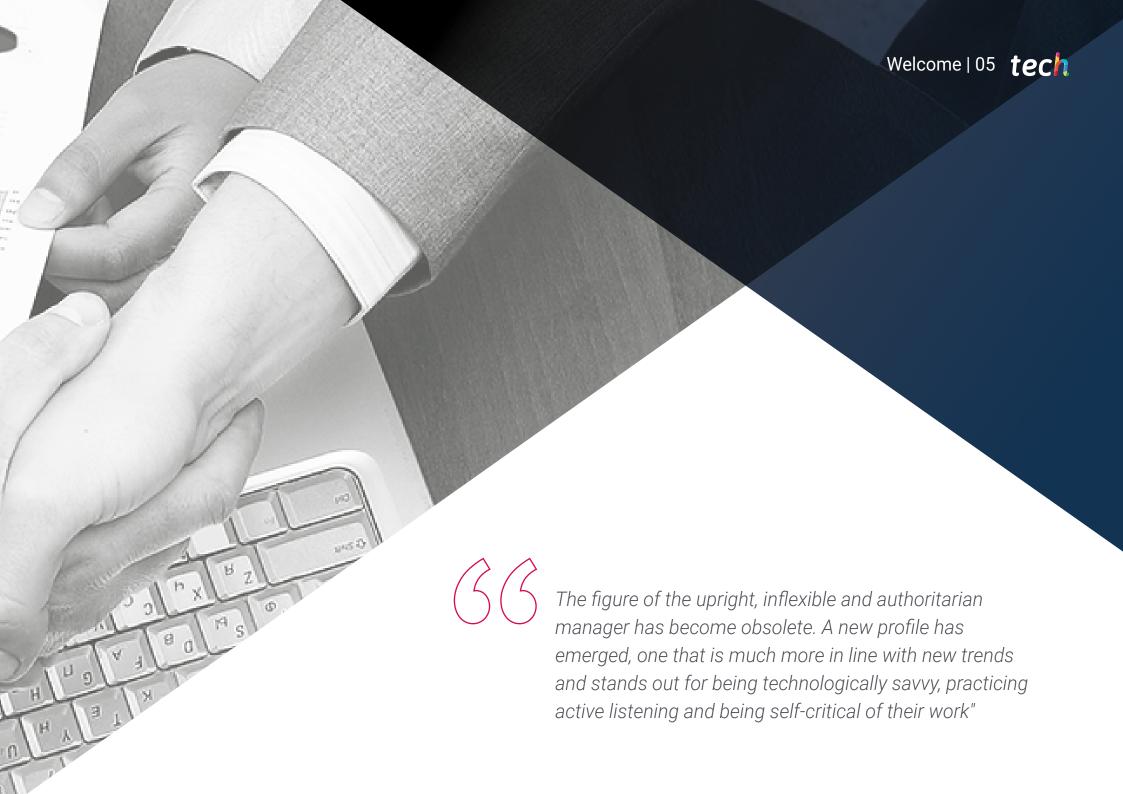
Website: www.techtitute.com/pk/school-of-business/postgraduate-diploma/postgraduate-diploma-business-process-management-bpm

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01 **Welcome**

Diverse ecosystems of companies, workers and consumers have been integrating their routine activities with new technological tools. This is why many experts consider that we are going through a new industrial revolution as important as those of previous centuries. Therefore, companies must develop strategies in tune with technological advances and improve the customer and consumer shopping experience. Thanks to this qualification, the students will acquire crucial skills in process management, which will enable them to access to managerial positions. As a result, this will significantly increase your economic and professional prospects.







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...

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.

100,000+

200+

executives trained 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 studies in the academic community"

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 (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.





tech 12 | Why Our Program?

This program will provide students with a multitude of professional and personal advantages, 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.



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 train with a team of world renowned teachers.





tech 16 | Objectives

TECH makes the goals of their students their own goals too. We work together in order to achieve them.

The Postgraduate Diploma in Business Process Management (BPM) will enable students to:



Understand the impact of digital transformation on customers, processes, business models, human talent and work tools



Establish the importance of teamwork in leading change



Acquire the ability to generate processes in a company





Learn agile innovation methodologies to implement in your projects



Apply the use of new technological tools in your organization



Focus on customer needs and satisfaction in order to generate changes in favor of customer loyalty and attract new consumers



Identify when it is necessary to resort to BPM taking into account its applicability in the various sectors





Recognize if the company has the necessary elements for a successful implementation of the BPM project



Analyze the benefit of data analysis and how it will allow you to make assertive decisions



Establish the advantages of using BPM within organizations









tech 22 | Structure and Content

Syllabus

The Postgraduate Diploma in Business Process Management (BPM) from TECH Technological University is an intensive program that prepares students to face challenges and business decisions in the field of integrated project management.

The content of the Postgraduate Diploma in Business Process Management (BPM) is designed to promote the development of managerial skills that enable more rigorous decision-making in uncertain environments.

Over the course of 600 hours, the student analyzes a plethora of practical cases through individual work and teamwork. It is, therefore, an authentic immersion in real business situations.

This Postgraduate Diploma deals in depth with all areas of the company and is designed to train managers who understand project management from a strategic, international and innovative perspective.

A plan designed for students, focused on their professional improvement and preparing them to achieve excellence in the field of process management.

The program understands the needs of students and companies through innovative content based on the latest trends, supported by the best educational methodology and an exceptional faculty, which will provide the student with sufficient competencies to solve critical situations in a creative and efficient manner.

This Postgraduate Diploma takes place over 6 months and is divided into 4 modules:

Module 1 The Digital Environment in Business Processes

Module 2 Business Process Management (BPM)

Module 3 Process Modeling and Analysis

Module 4 Process Control and Optimization



Where, When and How is it Taught?

TECH offers the possibility of taking this program completely online. Over the 6 months of this program, you will be able to access all the contents of this program at any time, allowing you to self-manage your study time.

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

tech 24 | Structure and Content

Module 1. The Digital Environment in Business Processes					
 1.1. The Digital World 1.1.1. Trends and Opportunities 1.1.2. Digital Transformation: Choice or Necessity 1.1.3. The Impact of the Digital Age on Customers 	1.2. Impacts of Digital Transformation1.2.1. Internal and External Communication1.2.2. In Sales and Customer Channels1.2.3. New Business Models	 1.3. Process Management 1.3.1. Processes 1.3.2. Process and Cycle Deming 1.3.3. Business Process Mapping 1.3.3.1. Strategic Management 1.3.3.2. Operational or Value Chain 1.3.3.3. Support 	 1.4. Optimization in Process Management 1.4.1. Process Based Focus 1.4.2. Process Improvement Phases 1.4.3. Continuous Improvement and Organization 		
1.5. Process Innovation1.5.1. Design Thinking1.5.2. Agile Approach1.5.3. Lean Start-up	 1.6. Digital Strategy in the Company 1.6.1. Digital Marketing and e-Commerce 1.6.2. Integrating Traditional and Digital Marketing 1.6.3. Online Marketing Tools 	 1.7. Organizational Environment 1.7.1. Change Management 1.7.2. Strategy for the Management of Change 1.7.3. Organizational Change Implementation 	 1.8. Analysis and Management of Data 1.8.1. History, Evolution and Trends of Web Analytics 1.8.2. The Importance of Data Analytics 1.8.3. Big Data and Business Intelligence 1.8.3.1. Big Data 1.8.3.2. Business Intelligence (BI) 		
 1.9. Innovation and Technology 1.9.1. Innovative Companies 1.9.2. Competitiveness Factors. Creativity and Innovation 1.9.3. Innovation and Process Management 	1.10. Applications and Success Stories 1.10.1. Path of Digital Transformation 1.10.2. Projecting Digital Transformation 1.10.3. How to Succeed in Digital Transformation				

Mod	Module 2. Business Process Management (BPM)						
2.1. 2.1.1. 2.1.2. 2.1.3.	Holistic View of Business Architecture Value Chain		Diagnosis of BPM Business Process Management Business Drivers Necessary Elements for a Successful Implementation Maturity Cycle		Development of Competencies	2.4.4.	Benefits of BPM Corporate Customers: Management Stakeholders BPM Applications: 2.4.5.1. Business Process Improvement (BPI) 2.4.5.2. Enterprise Process Management EPM) 2.4.5.3. Continuous Refinement (CR)
2.5. 2.5.1. 2.5.2. 2.5.3. 2.5.4. 2.5.5. 2.5.6.			Process Reference Models APQC Model SCOR Model	2.7. 2.7.1. 2.7.2.	Process Center of Excellence (COE) COE Functions and Benefits Steps to Establish a COE and Governance Model	2.8.4. 2.8.5. 2.8.6.	Steps to BPM Success Discover and Simplify Capture and Document Publish and Animate Design and Improve Simulate and Optimize Generate and Execute Monitor and Manage
2.9. 2.9.1. 2.9.2. 2.9.3.	Challenges of Business Process Management Risks Depending on the Stage of the Process Strategies to Overcome Risk Implementation Errors	2.10.1 2.10.2	Considerations when Starting a BPM Project Select the Correct Starting Point Engaging with Users Measuring from the Start				

tech 26 | Structure and Content

3.9.5. Potential Resistance

3.9.8. Customer Focus 3.9.9. Resources Availability

3.9.6. Omission of Culpability in Non-conformities 3.9.7. Understanding Organizational Culture

Module 3. Process Modeling and Analysis 3.1. Process Modeling 3.2. Business Process Modelling 3.3. Other Types of Process Modeling 3.4. Process Modeling Approaches 3.1.1. Purposes of Process Modeling Notation (BPMN) 3.3.1. Swim Lanes 3.4.1. Value Chain 3.1.2. Benefits of Using a Standardized Notational 3.3.2. Flow Charting 3.4.2. Supplier Input Process Output Customer 3.2.1. BPMN Components 3.3.3. Event Process Chain (EPC) (SIPOC) 3.2.2. Types of BPMN Charts 3.1.3. Considerations for Selecting a Notation 3.3.4. Unified Modeling Language (UML) 3.4.3. System Dynamics 3.2.3. Advantages of a BPMN 3.3.5. Integrated Definition Language (IDEF) Model 3.2.4. Disadvantages of BPMN 3.3.6. Value Stream Mapping 3.5. Process Modeling Levels 3.6. Data Collection 3.7. Modeling Software (BPMS) 3.8. Process Analysis 3.7.1. AuraPortal 3.5.1. Corporate Perspective 3.6.1. Direct Observation 3.8.1. Implementation Phase 3.5.2. Business Perspective 3.7.2. Bizagi Modeler 3.8.2. Roles in the Analysis 3.6.2. Interviews 3.7.3. Trisotech 3.8.3. Factors for Process Analysis 3.5.3. Operational Perspective 3.6.3. Surveys 3.6.4. Structured Workshops 3.7.4. iGrafx 3.8.4. Economic Analysis 3.6.5. Web Conferences 3.7.5. IBM Blueworks Live 3.8.5. Cause and Effect Tree 3.7.6. OnBase by Hyland 3.8.6. Risk Analysis 3.8.7. Resource Capacity Analysis 3.7.7. Oracle BPM Suite 3.7.8. Signavio 3.8.8. Human Talent Analysis 3.9. Considerations for Process 3.10. Simulation of Business **Analysis** Processes 3.9.1. Leadership at the Managerial Level 3.10.1. Technical and Policy Considerations for 3.9.2. Process Management Maturity Simulation 3.9.3. Avoid Troubleshooting during Analysis 3.10.2. Business Process Simulation Step by Step 3.9.4. Efficient Analysis

3.10.3. Simulation Tools

 1.1. Process Design 1.1.1. Fundamental Aspects of Process Design 1.1.2. Transition from "As-Is" to "To Be" 1.1.3. Economic Analysis of the "To Be" Process 	 4.2. Towards Process Performance Control 4.2.1. Taking into Account the Maturity Level of the Process 4.2.2. Performance Interpretations 4.2.3. Measurable Aspects 4.2.4. Performance Measurement Design 	 4.3. Process Performance Measurement and Control 4.3.1. Importance of Process Measurement 4.3.2. Process Management Indicators 4.3.3. Steps to Create Management Indicators 	4.4. 1. 4.4.2. 4.4.3.	Methods to Measure and Control Performance Value Stream Map (VSM) Activity-Based Costing Systems Statistical Control
4.5. Statistical Process Control 4.5.1. Statistical Parameters 4.5.2. Variability Analysis 4.5.3. Control Charts 4.5.4. Sampling Plans	 4.6. Process Mining 4.6.1. State of the Art of Process Mining 4.6.2. Process Mining Methodology 4.6.3. Factors to Consider for Implementation 	 4.7. Process Intelligence 4.7.1. Process Intelligence 4.7.2. BAM (Business Activity Monitoring) Tools 4.7.3. (Dashboards 	4.8. 4.8.1. 4.8.2. 4.8.3.	Change Management Resistance to Change Uncertainty Management of Human Talent Change Management Process
1.9. Organizational Transformation 1.9.1. Beyond Improvement 1.9.2. Transforming the Organization 1.9.3. Continuous Optimization	4.10. A New Business Process Management 4.10.1. Aspects of a Process-Oriented Organization 4.10.2. Organizational Maturity Assessment 4.10.3. Implementation of the Governance Model 4.10.4. BPM Roadmap Design			



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 30 | 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.

tech 32 | 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 | 33 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.

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.





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.

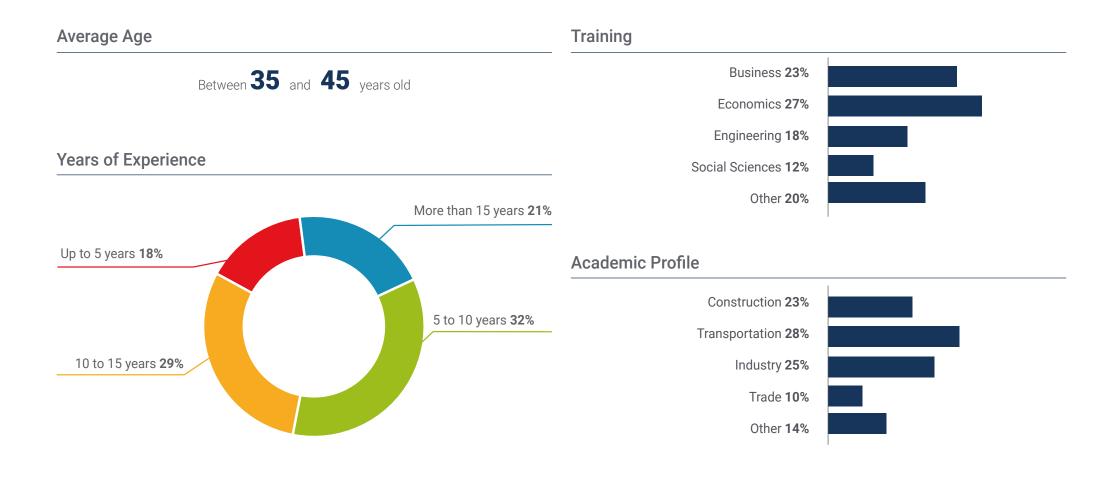




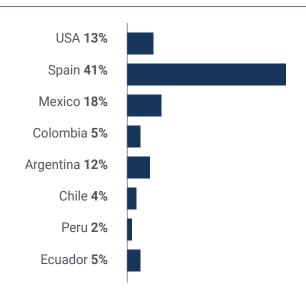
30%







Geographical Distribution





Ricardo Rodio

Project Manager

"The combination of the academic content and the faculty's background make the Postgraduate Diploma in Business Process Management (BPM) a key tool for professional and personal development. I was pleasantly surprised by the quality and professionalism of all the staff members"





Management



Barrientos, Giancarlo

- Information Systems Engineer
- Specialization in Software Engineering from U.S.A.L, Buenos Aires, Argentina. He started his professional experience focusing on different markets in Latan America and Europe as a software engineer for Young & Rubicam Brands, Rocket Internet Gmbh and Grupo Clarín
- Creator of a technology company for the digital transformation of the insurance industry in Argentina, logistics in Mexico and real estate in Colombia, which he sells to an insurance business
- He is currently IT Manager at Assist-365



Mr. Nieto-Sandoval González- Nicolás, David

- Industrial Technical Engineer by the E.U.P of Málaga
- Industrial Engineer by the E.T.S.I.I. of Ciudad Real
- Data Protection Officer (DPO), Antonio Nebrija University
- Expert in project management and business consultant and mentor in organizations such as Youth Business Spain or COGITI of Ciudad Real
- CEO of the start-up GoWork oriented to competency management and professional development and business expansion through hyperlabels
- Writer of technological training content for both public and private entities
- Professor certified by the EOI in the areas of industry, entrepreneurship, human resources, energy, new technologies and technological innovation

Professors

Ms. García Salvador, Laura

- Degree in Public Relations, Administration and Business Management
- Master's Degree in Digital Marketing in ESIC (Spain)
- Started her professional experience in the CONTRAPUNTO BBDO advertising agency, Creator of: Adopta Un Abuelo (NGO) and Ruralka Hotels (Enchanting Quality Hotels Club)

Mr. Goenaga Peña, Andrés

- Lawyer and Writer
- Master's Degree in Industrial Property, Copyrights and New Technologies from the Externado de Colombia University
- Experience in advising on issues related to privacy policies and personal data processing, digital platforms, software licensing processes and technology transfer, data and digital content analysis

Ms. Garrido, Stephanie

- Industrial Engineer
- Postgraduate degree in Coaching, NLP and team leadership, logistics and process management from the Escuela de Negocios Europea de Barcelona
- Experience in coordination of operations and logistics processes
- Participation as a leader in project management for the optimization of processes in the Occupational Health and Safety sector. Also, in the development of information systems to automate the performance of vehicle safety and logistics operations

Ms. Gómez. María Daniela

- Industrial engineer from Universidad del Norte
- Diploma in pedagogical training
- Experience in the productive and educational sector
- Experience in teaching, as well as in project design and process optimization through the use of management indicators
- Leader in the implementation of technological tools to improve performance in user services





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

The Postgraduate Diploma in Business Process Management (BPM) from TECH Technological University is an intensive program that prepares the student to face business challenges and decisions around complete process management. Its main objective is to promote your personal and professional growth, by helping you achieve success.

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

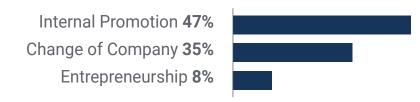
If you want to make a positive change in your profession, the Postgraduate Diploma in Business Process Management (BPM) will help you achieve it.

Achieve a positive change in your career thanks to the completion of this specialist program.

When the change occurs



Type of change



Salary increase

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

\$57,900

A salary increase of

25.22%

\$72,500





tech 50 | Benefits for Your Company

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



Intellectual Capital and Talent Growth

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



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.



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 potential

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



Benefits for Your Company | 51 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.





tech 54 | Certificate

This Postgraduate Diploma in Business Process Management (BPM) 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 certificate issued by **TECH Technological University** will reflect the qualification obtained in the Postgraduate Diploma, meets the requirements commonly demanded by labor exchanges, competitive examinations, and professional career evaluation committees.

Title: Postgraduate Diploma in Business Process Management (BPM) Official No of Hours: 600 h.



in

Business Process Management (BPM)

This is a qualification awarded by this University, equivalent to 600 hours, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH is a Private Institution of Higher Education recognized by the Ministry of Public Education as of June 28, 2018.

June 17, 2020

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



Postgraduate Diploma

Business Process Management (BPM)

» Modality: online

» Duration: 6 months

» Certificate: TECH Technological University

» Dedication: 16h/week

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