

# Executive Development Program

## Operation Strategy and Management Methodologies





## Executive Development Program Operation Strategy and Management Methodologies

Language: English

Course Modality: Online

Duration: 4 months

Certificate: TECH Technological University

Teaching Hours: 250 h.

Target Group: Graduates and professionals  
with experience demonstrable in logistics.

Website: [www.techtute.com/us/school-of-business/executive-development-program/operation-strategy-management-methodologies](http://www.techtute.com/us/school-of-business/executive-development-program/operation-strategy-management-methodologies)

# Index

01

Welcome

---

*p. 4*

02

Why Study at TECH?

---

*p. 6*

03

Why Our Program?

---

*p. 10*

04

Objectives

---

*p. 14*

05

Structure and Content

---

*p. 18*

06

Methodology

---

*p. 24*

07

Our Students' Profiles

---

*p. 32*

08

Impact on Your Career

---

*p. 36*

09

Benefits for Your Company

---

*p. 40*

10

Certificate

---

*p. 44*

# 01 Welcome

At the logistics level, implementing optimal operations strategies enables efficient management of the supply chain to meet corporate objectives. To this end, it is essential that those responsible for the area have an exhaustive and up-to-date knowledge of all the processes that are carried out in this area, which will be fundamental to use the latest management methodologies. With this program, students will gain a deep insight into the business and operational strategies applicable to the sector, achieving that higher level of education that will allow them to access positions of greater responsibility.



Executive Development Program in Operation Strategy and Management Methodologies.  
TECH Technological University



“

*The figure of the upright, 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, practicing 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 centre for intensive managerial skills training.



“

*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"*

## 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+**  
executives trained each year

**200+**  
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.





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 groundbreaking price**. This way, TECH ensures that studying is not as expensive for students as it would be at another university.



### 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"*

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.



“

*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"*

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

**01**

### 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.*

**02**

### 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.*

**03**

### 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.*

**04**

### 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.*

05

### 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.*

06

### 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.*

07

### 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.*

08

### 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.*

# 04

# Objectives

The main objective of this program is to offer an up-to-date vision of operations processes and process management in companies. In this way, students will have the ability to implement strategies that allow them to optimize customer service. After successfully completing the program, students will be able to make global decisions with an innovative perspective and an international vision.



“

*You will be able to make operational decisions  
that favor the development of your business”*

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

The Executive Development Program in Operation Strategy and Management Methodologies will enable students to:

01

Develop strategies to optimize customer service and improve the profitability in the national and international market

02

Develop a strategic supply chain vision

03

Implement tools for operational and economic control of operations







04

Describe the procedures for establishing decision criteria for process outsourcing, RFQs and signing of logistics service contracts

05

Explain the interactions and impact of operative decisions on the rest of the business functions

06

Develop the ability to detect, analyze and solve and problem-solving

05

# Structure and Content

The Executive Development Program in Operations Strategy and Management Methodologies of TECH Technological University aims to provide students with specialized knowledge that will allow them to make the right decisions to improve the management of logistics chains. To this end, it offers a summary of up-to-date information with which students can learn the most current strategies for the development of their daily functions.



“

*A 100% online program with which you can learn about the latest advances in supply chain management”*

## Syllabus

The content of the Executive Development Program in Operation Strategy and Management Methodologies of TECH Technological University is designed to promote the development of management skills of professionals working in the logistics field, so that they are able to make the right decisions in uncertain environments.

Throughout 250 hours of study, students will have the opportunity to analyze a multitude of practical cases and interactive exercises that will be essential to obtain an overview of this department and the business world. Therefore, they will be able to understand which are the most innovative strategies and the ones that are bringing the best results in the operational and supply chain areas.

An educational plan designed specifically for students and taught in a 100% online format so that they can balance their studies with the rest of their daily obligations. Likewise, to promote learning, the teachers of this program have developed a multitude of teaching resources that will be a key element to improve the development of their skills and abilities.

This Executive Development Program takes place over 4 months and is divided into 2 modules:

**Module 1.** Business Strategy and Operations Strategy

**Module 2.** Operational Strategy and Management Methodologies



### Where, When and How is it Taught?

TECH offers students the possibility of taking this Executive Development Program in Operations Strategy and Management Methodologies completely online. Throughout the 4 months of the educational 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.*

**Module 1. Business Strategy and Operations Strategy**

**1.1. Fundamentals and Historical Evolution of SMC**

- 1.1.1. Historical Evolution of Operations Approaches
- 1.1.2. Scale Economies at the Beginning of the 20th Century
- 1.1.3. Evolution to Current ERP

**1.2. New Scenarios in Supply Chain Management**

- 1.2.1. Management in Multicultural Environments
- 1.2.2. Innovation in SCM
- 1.2.3. Orientation to Demand through Flexible Operations
- 1.2.4. Philosophies and Techniques Used in Japan

**1.3. Global Vision of Supply Chain Management**

- 1.3.1. SCM Opportunities and Threats
- 1.3.2. Strategic Design for Supply Chain
- 1.3.3. Trends

**1.4. Operations Strategy**

- 1.4.1. Introduction to Strategy and Strategic Levels
- 1.4.2. Process Management
- 1.4.3. Managing Stocks

**1.5. Logistics Decision-Making**

- 1.5.1. Analysis of Decisions
- 1.5.2. Global Operations Management and Planning
- 1.5.3. Risk Management in SC
- 1.5.4. Hard and Soft Decision-Making

**1.6. Lean Operations Strategy**

- 1.6.1. Strategic Synergies with Functional Areas
- 1.6.2. Logistics Operators
- 1.6.3. Process-Product Matrix

**Module 2. Operational Strategy and Management Methodologies**

**2.1. Lean Management**

- 2.1.1. The Basic Principles of Lean Management
- 2.1.2. Improvement and Problem-Solving Groups
- 2.1.3. New Forms of Maintenance and Quality Management

**2.2. Process Improvement and Rapid Response Manufacturing (RRM) Techniques**

- 2.2.1. Kaizen, Soifuku, Ishikawa
- 2.2.2. Smed, Shoninka, Shojinka
- 2.2.3. Jidoka, Kanban, Heijunka

**2.3. Total Quality Management and Advanced Project Management**

- 2.3.1. TQM (Total Quality Management)
- 2.3.2. Six Sigma as a Business Management System
- 2.3.3. EFQM Model

**2.4. Lean Manufacturing Diagnosis**

- 2.4.1. Operational Strategy and Lean Manufacturing
- 2.4.2. Quantitative Diagnosis
- 2.4.3. Qualitative Diagnosis
- 2.4.4. Assessment Tools Lean

**2.5. Lean Manufacturing Tools**

- 2.5.1. Quality Improvement Tools
- 2.5.2. Cost Improvement Tools
- 2.5.3. Deadline Improvement Tools
- 2.5.4. Tools for Improving Personnel Involvement

**2.6. Policy Deployment. Hoshin Kanri**

- 2.6.1. Policy Deployment
- 2.6.2. Management Control
- 2.6.3. Balanced Scorecard
- 2.6.4. Management Indicators



# 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.







“

*Discover Relearning, a system that abandons 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 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.

“

*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.*



*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.



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.





### 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".



### 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.



07

# Our Students' Profiles

The Executive Development Program in Operations Strategy and Management Methodologies is focused on improving the practical skills and abilities of logistics professionals. Students who understand the importance of continuous specialization and, therefore, seek high-quality programs to update their knowledge and get up to date with the most beneficial techniques and strategies to meet the company's objectives.







“

*A program with a clear multidisciplinary approach, aimed at those who wish to manage the logistics departments of large companies"*

### Average Age

---

Between **35** and **45** years old

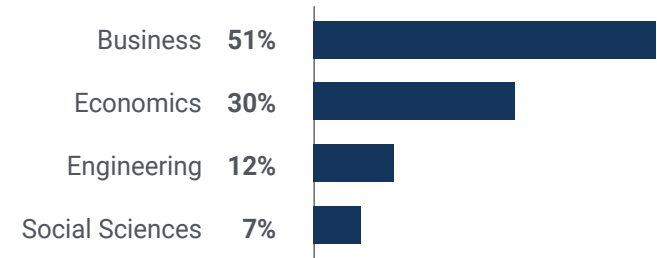
### Years of Experience

---



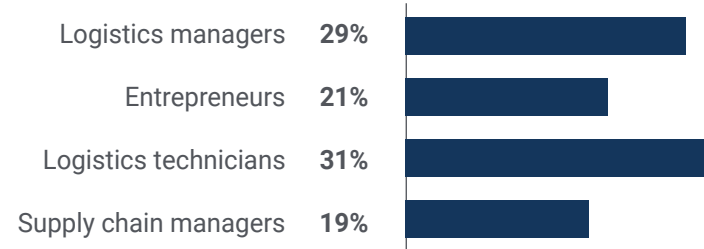
### Training

---



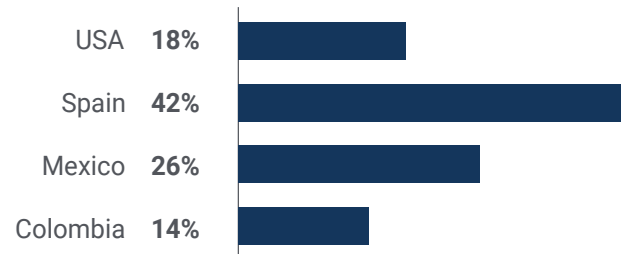
### Educational Profile

---



## Geographical Distribution

---



## Javier Saavedra

---

Logistics Manager

*"This TECH program has been key to my career, as it has provided me with the tools to be able to update my knowledge and apply those cutting-edge strategies that give better results at a logistical level. Without a doubt, it is a program that I recommend to all professionals in the sector"*

08

# Impact on Your Career

The completion of a program of these characteristics will be a great added value in the curriculum of any professional who wishes to develop in the field of supply chain management. And it is for two main reasons: to have the most up-to-date and innovative content of the moment, and to be taught by the best online university in the market. Undoubtedly, the opportunity that everyone was waiting for to give a boost to their careers.





“

*TECH puts all its resources at your disposal to help you achieve the job improvement you desire"*

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

TECH Technological University's Executive Development Program in Operation Strategy and Management Methodologies is an intensive program that prepares students to face business challenges and decisions globally. The main objective is to promote personal and professional growth. Helping students achieve success.

The perfect opportunity to achieve educational and professional excellence.

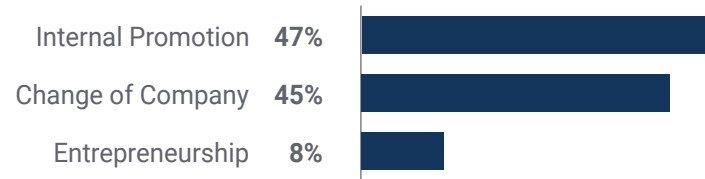
*It's time for change.  
Enroll now to this  
program and take the  
first step to achieve it.*

*Gain access to a  
position of greater  
responsibility and better  
remuneration thanks to  
the completion of this  
very complete program.*

### Time of Change



### Type of change



### Salary increase

---

This program represents a salary increase of more than **25.22%** for our students



09

# Benefits for Your Company

The Executive Development Program in Operation Strategy and Management Methodologies has been designed to promote the development of skills and competencies of business professionals working in the logistics field. In this way, it is intended to help create top-level leaders, capable of implementing everything they have learned in their companies, in order to achieve a higher degree of recognition in the market.







“

*Thanks to your new business vision, you will bring significant benefits to your company"*

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

01

### **Intellectual Capital and Talent Growth**

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

---

02

### **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.

03

### **Building agents of change**

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

---

04

### **Increased international expansion possibilities**

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



05

### **Project Development**

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

---

06

### **Increased competitiveness**

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

# 10 Certificate

The Executive Development Program in Operation Strategy and Management Methodologies guarantees students, in addition to the most rigorous and up-to-date education, access to an Executive Development Program diploma issued by TECH Technological University.



“

*Successfully complete this program and receive your university qualification without having to travel or fill out laborious paperwork"*

This **Executive Development Program in Operation Strategy and Management Methodologies** contains the most complete and up-to-date program on the market.

After the student has passed the assessments, they will receive their corresponding **Executive Development Program** issued by **TECH Technological University** via tracked delivery\*.

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

Title: **Executive Development Program in Operation Strategy and Management Methodologies**

Official N° of Hours: **250 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.



## Executive Development Program

Operation Strategy  
and Management  
Methodologies

Language: English

Course Modality: Online

Duration: 4 months

Certificate: TECH Technological University

Teaching Hours: 250 h.

# Executive Development Program

Operation Strategy and  
Management Methodologies