

Postgraduate Certificate

Multimodal Transport, Intermodality and Logistics Platforms





Postgraduate Certificate Multimodal Transport, Intermodality and Logistics Platforms

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Technological University
- » Dedication: 16h/week
- » Schedule: at your own pace
- » Exams: online
- » Target Group: University graduates who have previously completed any of the qualifications in the field of Corporate, Civil Engineering Sciences

Website: www.techtute.com/in/school-of-business/postgraduate-certificate/multimodal-transport-intermodality-logistics-platforms

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01 Welcome

Multimodal transport is now the basis of global trade. After the pandemic that paralyzed the world, it gave rise to the optimization of processes, lowering costs and reducing risks. For companies, multimodal transport is therefore the wave of the future in global logistics. Given the relevance of this advance, this 100% online academic program has been developed, which will provide the professional with exclusive material on the general composition of the current intermodal chains and the updating of the student's knowledge in the field of multimodal transportation. All this, accompanied by multimedia resources of high standards that will help the student in the dynamism of the academic process.



Postgraduate Certificate in Multimodal Transport, Intermodality and Logistics Platforms
TECH Technological University



TECH will provide you with first level resources in the Multimodal Transport, Intermodality and Logistics Platforms sector"

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 education.



“

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

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



The Highest Standards

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

95% | of TECH students successfully complete their studies



Networking

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

+100000

executives prepared 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 (postgraduate learning methodology with the best international valuation) with the Case Study. Tradition and vanguard in a difficult balance, and in the context of the most demanding educational itinerary.



Economy of Scale

TECH is the world's largest online university. It currently boasts a portfolio of more than 10,000 university postgraduate programs. And in today's new economy, **volume + technology = a 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 analyses in academia"

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 education of the highest academic level”

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

01

A Strong Boost to Your Career

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

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

02

Develop a strategic and global vision of the company

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

Our global vision of companies will improve your strategic vision.

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

You will take on new responsibilities

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

45% of graduates are promoted internally.

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 fields 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

You will be part of an exclusive community

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

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

04 Objectives

This program will allow the graduate to acquire the main competencies of the best professionals in this area, achieving the goals in the work environment with the most indispensable updates for the performance in this area. Therefore, students will have at their disposal different tools audiovisual of the highest standards, thus ensuring the success of the program. Upon completion of the program, the student will have expanded their knowledge in specific multimodal transportation management disciplines. All this in only 6 weeks of study, plus unlimited access to the virtual platform.



“

One of TECH's objectives is to guarantee your professional growth through the implementation of the most innovative material in the sector"

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

This **Postgraduate Certificate in Multimodal Transport, Intermodality and Logistics Platforms** will enable the student to:

01

Conceptualize logistics and place it in the current economic environment

04

Analyze the general composition of today's intermodal chains

02

Conceptually define the processes that compose it and give rise to the different types of logistics

05

Update the student's knowledge in the field of multimodal transport

03

Understand what each of these processes consists of and the purpose for which they were conceived

06

Substantiate the importance of maritime transport in globalization

07

Analyze multimodality and its role in the logistics chain

10

Specify the international legislation on maritime transport

08

Examine the main maritime traffics and transport vessels

11

Delve into the traditional characteristics and functions of ports and their historical evolution

09

Delve into the main maritime traffics

12

Delve into the evolution of the logistics function in ports

13

Examine the alternative of port infrastructure specialization as a way of adapting to the demands of logistics chains

14

Analyze the latest trends in innovation

15

Define the different models of port governance

16

Examine the evolution of port governance in connection with the degree of development of countries



17

Provide a context for a typical port governance structure

18

Define a port model for the future in a context of profound and global transformation

19

Analyze with the maximum objectivity these aspirations, from a technical point of view

20

Identify the importance of consensus, communication and transparency in the process of formulating the strategy of a port system that has important repercussions on society as a whole, both economically and socially



05

Structure and Content

The Postgraduate Certificate in Multimodal Transport, Intermodality and Logistics Platforms is a guided program with a focus on specific knowledge related to typologies of logistics platforms and international freight rail networks. In this way, students will obtain the most relevant and unique knowledge through the theoretical and practical part, together with the great experience of a solid teaching team in the port sector.



“

A curriculum designed to investigate and delve deeper into Rail Freight Transport”

Syllabus

This university program aims to guide students in directly labor aspects, aspiring to good positioning in managerial positions in the Port Management sector. In this way, the graduate will reach the top of their professional career in a program that provides a variety of didactic resources, applying competencies related to the digital transformation of land transport companies.

For the excellent achievement of the program, the teaching team has designed an exhaustive syllabus containing 1 module, generating an important progress in the professional where they will strengthen their focus of knowledge in the transport of goods by inland waterways.

The student will reinforce their knowledge in specific aspects related to the application of knowledge in international land transport of goods, primary infrastructures and international legal framework. A program that integrates a specialized team and at the same time supported with high quality multimedia content that offers dynamism and comfort with the 100% online modality.

Also, TECH thinks about comfort and excellence, that is why this program offers the most complete and high quality update, being a qualification of great flexibility by only needing a device with an Internet connection to easily access the Virtual Campus from the comfort of the place where you are.

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

Module 1

Multimodal Transport, Intermodality and Logistics Platforms



Where, When and How is it Taught?

TECH offers the possibility of developing this Postgraduate Certificate in Multimodal Transport, Intermodality and Logistics Platforms completely online. Throughout the 6 weeks of the program, the students will be able to access all the contents of this program at any time, which will allow the students to distribute their study time.

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

Module 1. Multimodal Transport, Intermodality and Logistics Platforms

1.1. The Warehouse

- 1.1.1. Phases of Logistics Activity. Role of Storage in the Supply Chain
- 1.1.2. Warehouse activities
- 1.1.3. Types of Storage
- 1.1.4. Storage alternatives

1.2. Logistics Platforms

- 1.2.1. Storage vs. Logistics Platforms Differentiating Elements
- 1.2.2. Typologies of Logistics Platforms
- 1.2.3. Operation of a Logistics Platform. Infrastructure, Space Organization, Human and Mechanical Resources

1.3. Logistics Platforms as an Integrating Element of the Intermodal Chain

- 1.3.1. Types of Logistics Platforms
- 1.3.2. Location as a Differentiating Element of Logistics Platforms. HUB warehouses
- 1.3.3. Micro Logistics Platforms. Urban SLPs

1.4. Inland transportation of goods by road

- 1.4.1. International inland freight transport. Primary infrastructures and international legal framework
- 1.4.2. Types of road freight transport
- 1.4.3. Key elements for the management of road transport companies
- 1.4.4. Digital Transformation of transport terrestrial and Companies. Management Systems

1.5. Rail freight transport

- 1.5.1. Rail transport. Situation of international freight rail networks
- 1.5.2. Railroad Operation
- 1.5.3. Types of rail transport

1.6. Maritime transport of goods

- 1.6.1. International Regulation Organizations
- 1.6.2. Relevant legislation
- 1.6.3. Long distance maritime transportation
- 1.6.4. Short sea shipping and freeways of the sea
- 1.6.5. Transport of goods by inland waterways
- 1.6.6. Maritime transportation. Key Aspects

1.7. Air transport of goods

- 1.7.1. International Regulation Organizations
- 1.7.2. International Legal Framework
- 1.7.3. Essential Infrastructure
- 1.7.4. Airplane. Typology
- 1.7.5. Air transport Key Aspects

1.8. Capillary distribution of goods

- 1.8.1. Capillary distribution, the last link in the logistics chain
- 1.8.2. Capillary distribution operation
- 1.8.3. Last Mile Logistics. Operation

1.9. Multimodal and combined transport

- 1.9.1. Multimodal and combined transport
- 1.9.2. Multimodality Vs. Intermodality
- 1.9.3. Role of multimodal transport operators (MTOs)

1.10. Intermodal Transport

- 1.10.1. Intermodal Transport
- 1.10.2. Types of Intermodality
- 1.10.3. Role of Storage in Intermodality. Crossdocking
- 1.10.4. The intermodal transport operator
- 1.10.5. Intermodal Transportation Systems
- 1.10.6. Intermodal Transport Advantages, Problems and Challenges



“

If you want to get up to date in storage alternatives, with TECH you will be able to acquire the necessary skills to achieve it in just 6 weeks"

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.



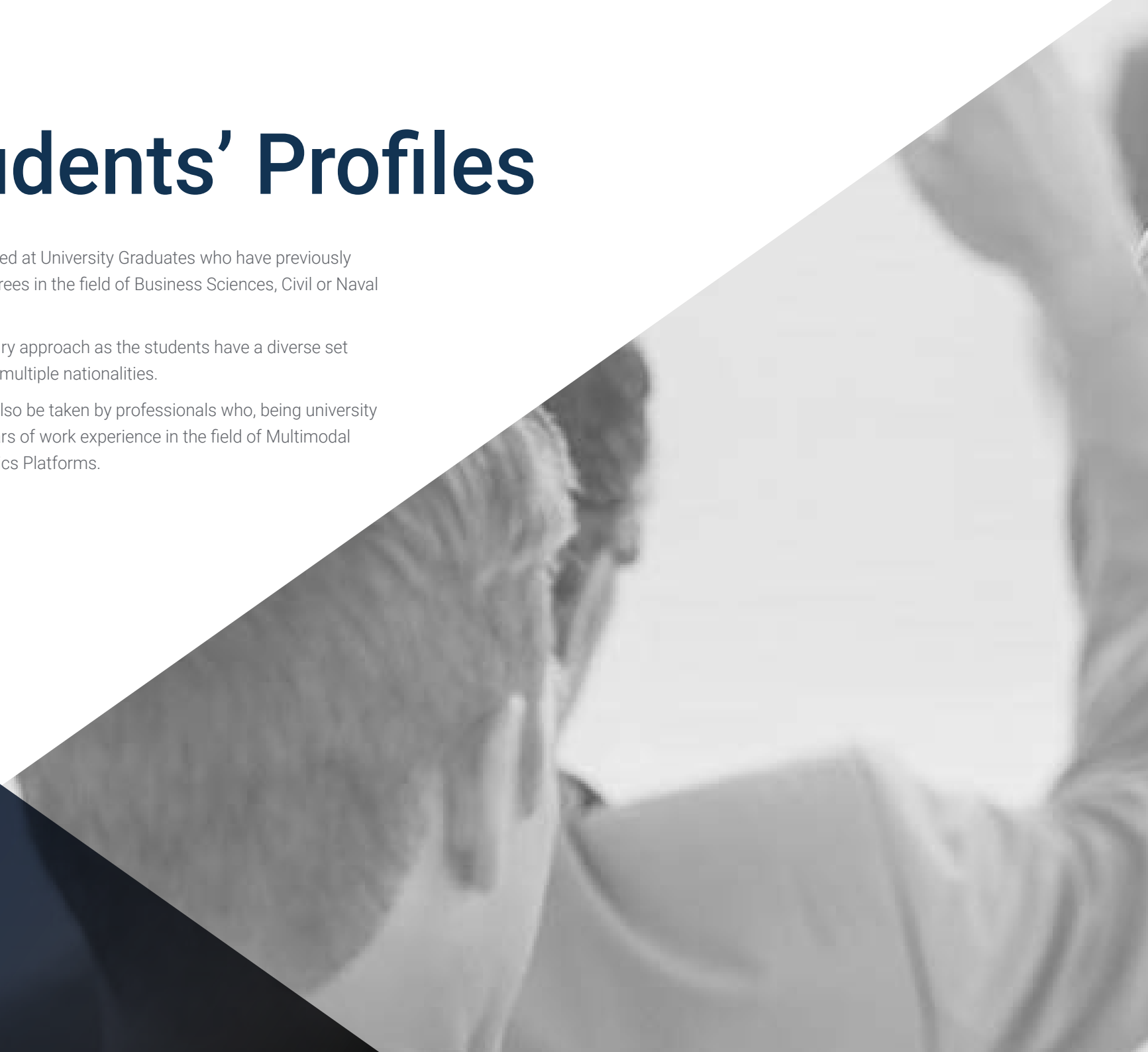
07

Our Students' Profiles

The Postgraduate Certificate is aimed at University Graduates who have previously completed any of the following degrees in the field of Business Sciences, Civil or Naval Engineering.

This program uses a multidisciplinary approach as the students have a diverse set of academic profiles and represent multiple nationalities.

The Postgraduate Certificate may also be taken by professionals who, being university graduates in any area, have two years of work experience in the field of Multimodal Transport, Intermodality and Logistics Platforms.





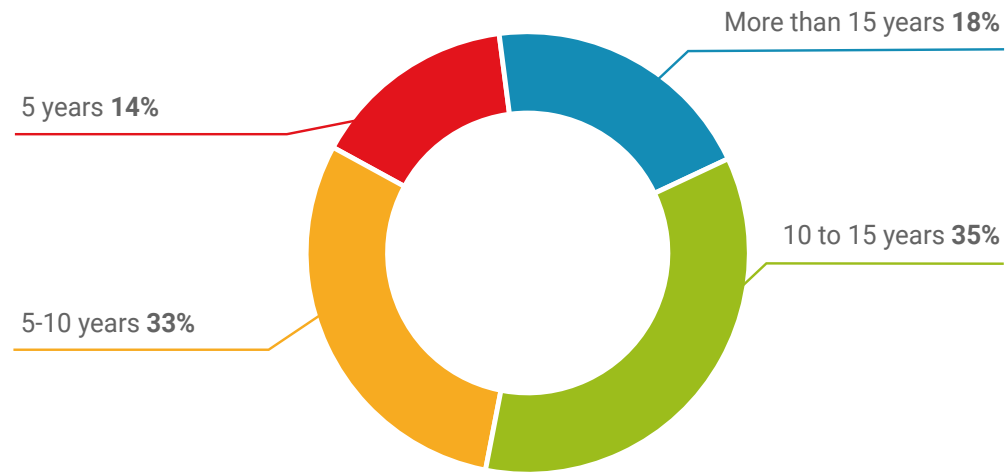
“

This program will lead you to master the key aspects of multimodal and intermodal transport through 100% online study"

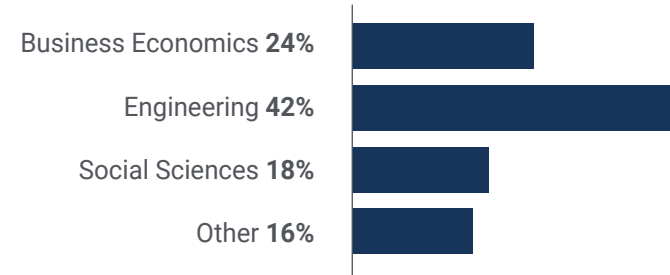
Average Age

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

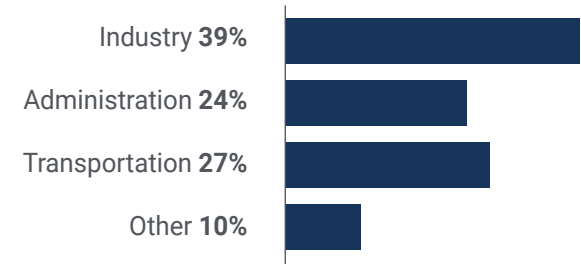
Years of Experience



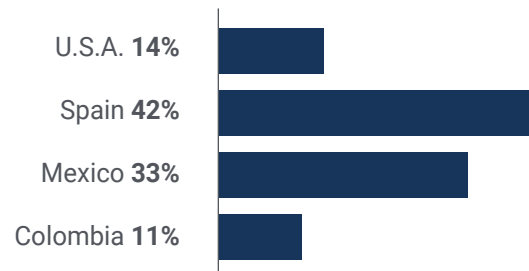
Training



Academic Profile



Geographical Distribution



Sara María Urquiza

Social Media and Content Manager

"From this program I highlight the ability of the teachers to transmit and share knowledge in a simple, precise and orderly manner. With the balance achieved between theory and practice, the student ends up acquiring the key tools work. It's definitely an investment with great short-term returns"

08

Course Management

TECH is at the forefront of education, offering the highest level of teaching for students who take its programs with the support of didactic tools that successfully achieve the development of each of its programs. In this sense, the graduate will have access to a content designed by an experienced professional team specialized in Maritime and Land Logistics, Port and Intermodal Transportation management and division management in maritime, air and land logistics entities. Their robust experience and extensive background in the industry will , allow them to resolve doubts or answer questions that arise during the course of the program.





“

This program has a teaching staff of great prestige in the area of Port Management and Intermodal Transport"

Management



Dr. López Rodríguez, Armando

- ♦ Technical Consultancy Area Head in the Office of the President of Puertos del Estado
- ♦ Head of Strategic Planning Area in Puertos del Estado
- ♦ Project Manager at Puertos del Estado
- ♦ Head of the Resources and Information and Communications Technology Area at Puertos del Estado
- ♦ Head of the Development Area in Puertos del Estado
- ♦ Head of Corporate Relations Area in Puertos del Estado
- ♦ Head of Strategic Planning Area in Puertos del Estado
- ♦ Associate Professor at the School of Industrial Organization
- ♦ AENOR Associate Professor
- ♦ Associate Professor at UBT Lab
- ♦ Telecommunications Engineer from Universidad Politécnica de Madrid
- ♦ Degree in History from the National University of Distance Education (UNED)
- ♦ PhD in History from the National University of Distance Education (UNED)
- ♦ Master's Degree in Advanced Methods and Techniques of Historical, Artistic and Geographical Research from the National University of Distance Education (UNED)
- ♦ Postgraduate Certificate in Management Development Program (PDD) from the IESE of the University of Navarra



Professors

Mr. Martín Gasull, Emilio

- ◆ Refrigerated Transport Division Manager at Zanotti Appliance
- ◆ General Manager at HI Logistics Group
- ◆ Regional Director Levante at ERTRANSIT
- ◆ Branch Manager Levante at Agencia Fernández de Sola
- ◆ Intermodal Transport Division Manager at Kuehne & Nagel Spain
- ◆ Maritime Division Director Spain and Portugal at DHL Global Forwarding
- ◆ Intermodal Transport Division Director at DHL Global Forwarding
- ◆ Regional Technical Director at JF Hillebrand Spain
- ◆ Maritime and Inland Logistics Director at Evergreen Shipping Spain
- ◆ Professor in the Master's Degree in Port Management and Intermodal Transport
- ◆ Graduated in Law from the University of Valencia. Academic Training
- ◆ Damage Commissioner by the College of Merchant Marine Officers

09

Impact on Your Career

This program has been developed to offer students the most exclusive competencies that will help them overcome the various challenges imposed by the port sector. For this reason, TECH integrates efficiency and excellence, where the student will reach with all the guarantees a vast knowledge in Intermodal Transportation Systems.



“

In TECH you have a highly flexible program, with no fixed schedules. Study online and combine this program with the rest of your daily responsibilities”

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

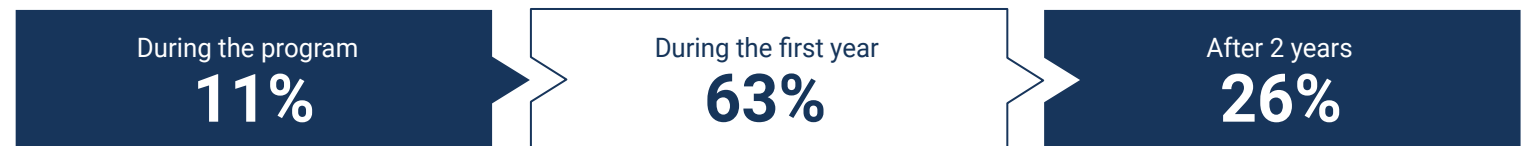
TECH's Postgraduate Certificate in Real Estate Multimodal Transport, Intermodality and Valuations is an intensive program that prepares you to face challenges and business decisions in the field of Port Management. The main objective is to promote your personal and professional growth. Helping you achieve success.

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

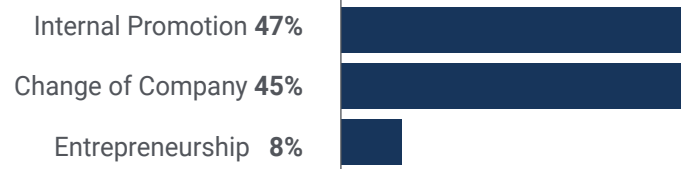
A program created by highly distinguished faculty and with a focus on Logistics Platforms.

A curriculum designed to investigate and delve deeper into Capillary distribution of goods.

When the change occurs



Type of change



Salary increase

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



10

Benefits for Your Company

This program contributes to elevating the organization's talent to its maximum potential through the instruction of high-level leaders.

In addition, participating in this university option is a unique opportunity to access a powerful network of contacts in which to find future professional partners, customers or suppliers.



“

In the digital era, managers must integrate new processes and strategies that bring about significant changes and organizational development. This is only possible through university education and updating”

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

01

Growth of talent and intellectual capital

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

02

Retaining high-potential executives to avoid talent drain

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

03

Building agents of change

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

06

Increased competitiveness

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

11

Certificate

The Postgraduate Certificate in Multimodal Transport, Intermodality and Logistics Platforms guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Technological University.



“

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

This **Postgraduate Certificate in Multimodal Transport, Intermodality and Logistics Platforms** 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 Certificate** issued by **TECH Technological University** via tracked delivery*.

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

Title: **Postgraduate Certificate in Multimodal Transport, Intermodality and Logistics Platforms**

Official N° of Hours: **150 h.**



*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.

future
health confidence people
education information tutors
guarantee accreditation teaching
institutions technology learning
community commitment
personalized service innovation
knowledge present
development language
virtual classroom



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Postgraduate Certificate

Multimodal Transport, Intermodality and Logistics Platforms

