



Universidad  
Europea

Postgraduates

# Master's Degree in Logistics

Go Beyond



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## We support those who want to go far

**Encouraging** that critical spirit that teaches you to **think** and not just to study.

The spirit that drives you to never stop, to keep doing, growing and **experimenting**.

**This is the essence of our university.** Applying your talent is the best way of evolving, learning and training yourself.

**Curiosity** is that spark that drives you, bringing out the best in you over and over again. Because **being demanding** means having the **ambition** to find what you're passionate about, and when you know what it is, to want to **discover new things**.



# Campus



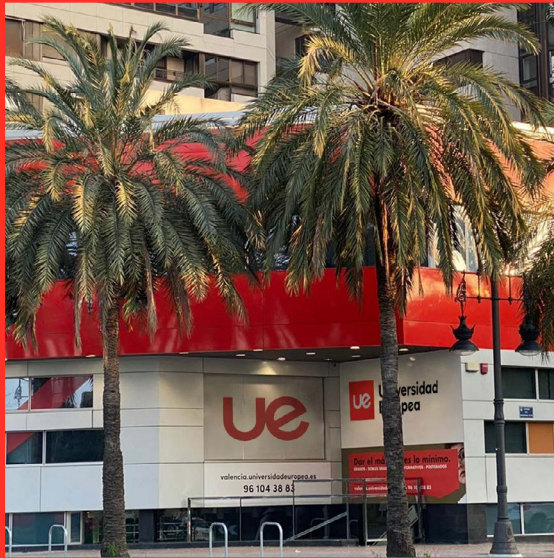
**Madrid.** VILLAVICIOSA  
**CUTTING-EDGE FACILITIES  
AND RESSOURCES IN A  
UNIQUE ENVIRONMENT**

Enjoy a unique experience at our biggest campus. A International entourage with amazing facilities equipped with cutting edge technologies and ressources.



**Madrid.** ALCOBENDAS  
**BUSINESS AND UNIVERSITY IN  
ONE CAMPUS**

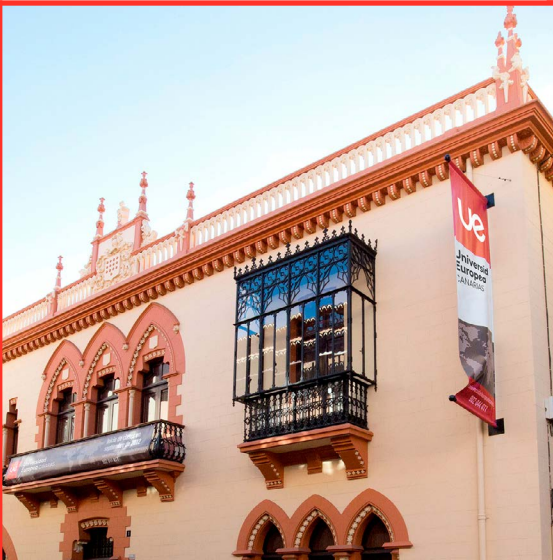
A Campus that brings to you the professional reality, allowing the students an easier jump to the professional world thanks to our professional agreements. The meeting point in which new business initiatives and curious minds converge.



**Innovation.**  
**IN THE HEART OF VALENCIA**  
We grow because we believe in you. We're opening a new building to motivate you to reach your dreams.



**Graduate School.**  
**UNIVERSIDAD EUROPEA**  
Do you dream about working in a field that you're truly passionate about? Get your education at the only Postgraduate School specialized in sports. Don't just dream, get ready.



**Orotava,**  
**WHERE YOU'LL BECOME.**  
The latest technology makes the historical Salazar House the best place to achieve your dreams.



**Online.**  
**UNIVERSIDAD EUROPEA ONLINE.**  
100% online taught programmes: the flexibility you need. Train yourself at your own pace in a leading University in Innovation and Academic Quality.





# Boost your career



## We create professionals

Faithful to its innovative vocation, and with the aim of enhancing your skills and guaranteeing your employability, the school promotes an academic model connected to the professional world, eminently practical and of high academic quality.

Develop what you have learned in the classroom just as you will do in your day to-day.

33%

### International students.

Which enriches the exchange of experiences and the possibilities of do global networking.

14.000

### Internship agreements.

Thanks to the agreements with the main companies of each sector you will be able to put your knowledge into practice and live a unique work experience.

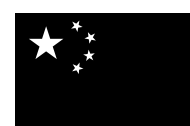
69%

### Faculty.

The teaching staff is composed of professionals who combine their teaching activity with professional practice.



Universidad Europea  
Certificates:



World Confederation  
for Physical Therapy



# Master's and Postgraduate Degrees. Universidad Europea.

## Go Beyond.

Today, employment opportunities have become increasingly demanding, and students must have an education that allows them to specialise and stand out in the job market.

Universidad Europea has over 300 partners, more than 16,000 students, and an academic offer including over 80 graduate degrees that cover practically every area of knowledge, all of them designed by sector professionals so that they are aligned with the needs of the job market.

Universidad Europea's goal is to add to our students' ongoing personal and professional growth through a highly practical methodology with a strong emphasis on technology so that they will be able to face the digitalisation of all professions.





# Master's Degree in Logistics

The pandemic and the rise of e-commerce have added to the challenges facing the logistics sector.

According to Adecco, the World Economic Forum estimates that the value of logistics operators will have risen to 1.5 trillion euros by 2025, noting that the completion of the digital transformation of the sector will add a further 2.4 trillion euros in profits.

There is strongly growing demand for professional expertise at all stages of the logistics process as new needs and challenges emerge in every sector, going far beyond the familiar areas of supply chains, inventory management and the transport of goods.

This calls for innovative responses in areas such as performance-based logistics, inverse logistics, last mile delivery and the sustainable development goals of the United Nations.

Against this background, the aim of this Master's degree is to train new specialists with the support of teachers who are recognised professionals with proven experience in the latest trends in logistical processes and the management of change.

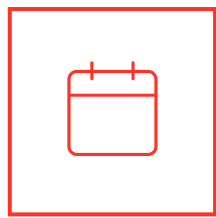
The Master's Degree includes an internship worth 6 ECTS to complete your training in a professional environment. For this purpose, the University has signed internship agreements with national and multinational companies in a range of sectors.



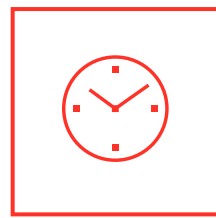
**LOCATION**  
Villaviciosa de Odón



**MODALITY**  
Campus-based



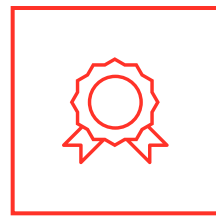
**START**  
October



**DURATION**  
9 months

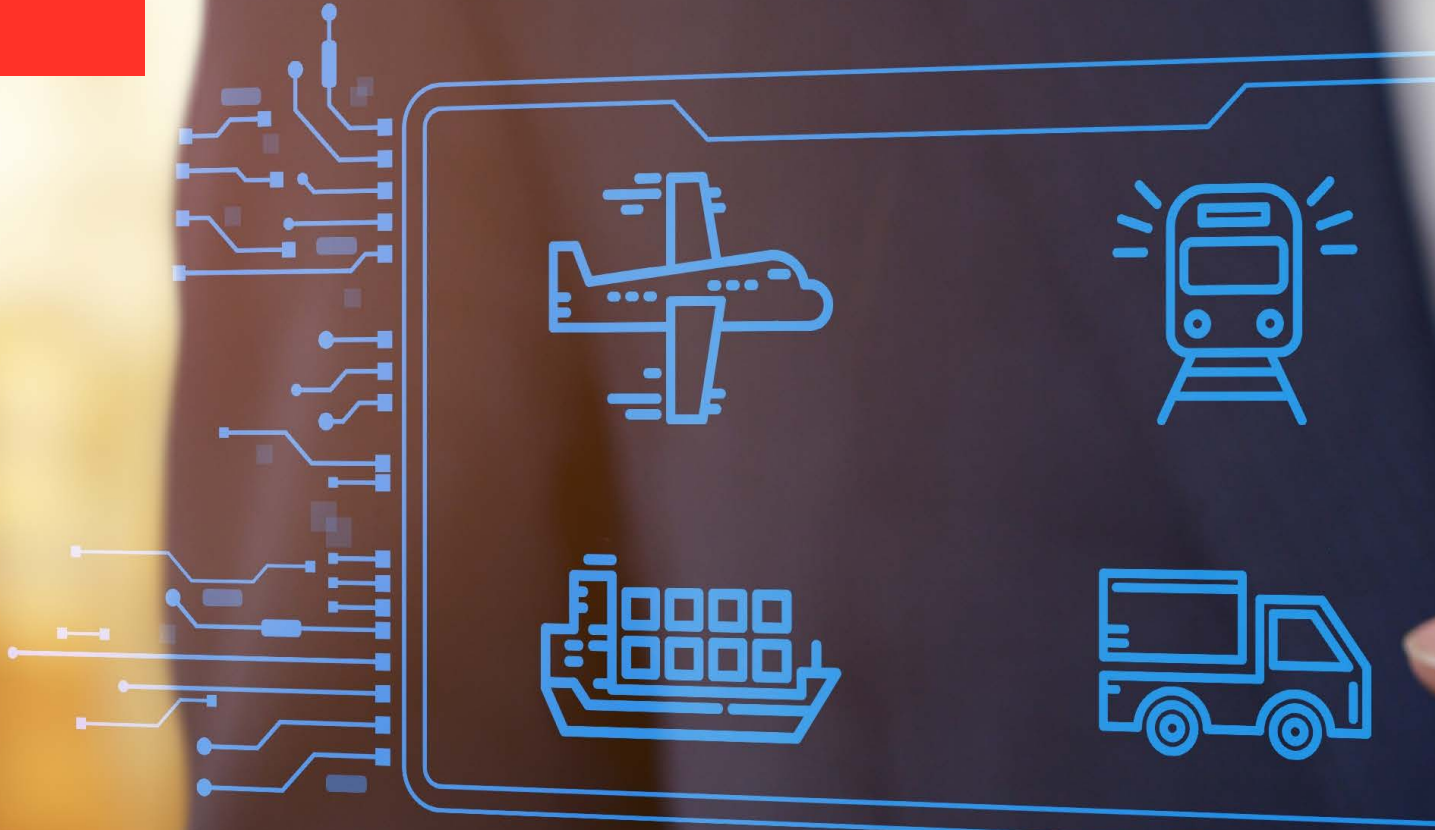
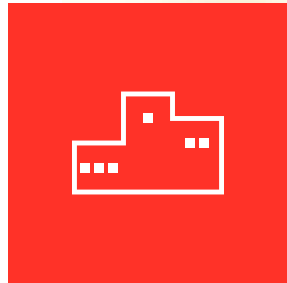


**LANGUAGE**  
English



**ECTS credits**  
60

Official degree





# What will you learn?

## Master' Degree in Logistics

The Master's degree will equip you with these skills and tools:

### Process excellence:

Understand logistics processes and the challenges of ensuring they are capable of producing business models that meet business needs quickly, and include models for adaptation.

Learn how to harness customer intelligence with a view to enhancing value proposition.

Gain the knowledge required to excel in logistics operations by applying advanced mathematical methods and other analytical techniques..

Develop the ability to seamlessly transition from designing solutions to implementing them effectively.

### Innovation:

Learn about the methods for designing logistics processes, both for developing new processes and for the ongoing improvement of existing processes.

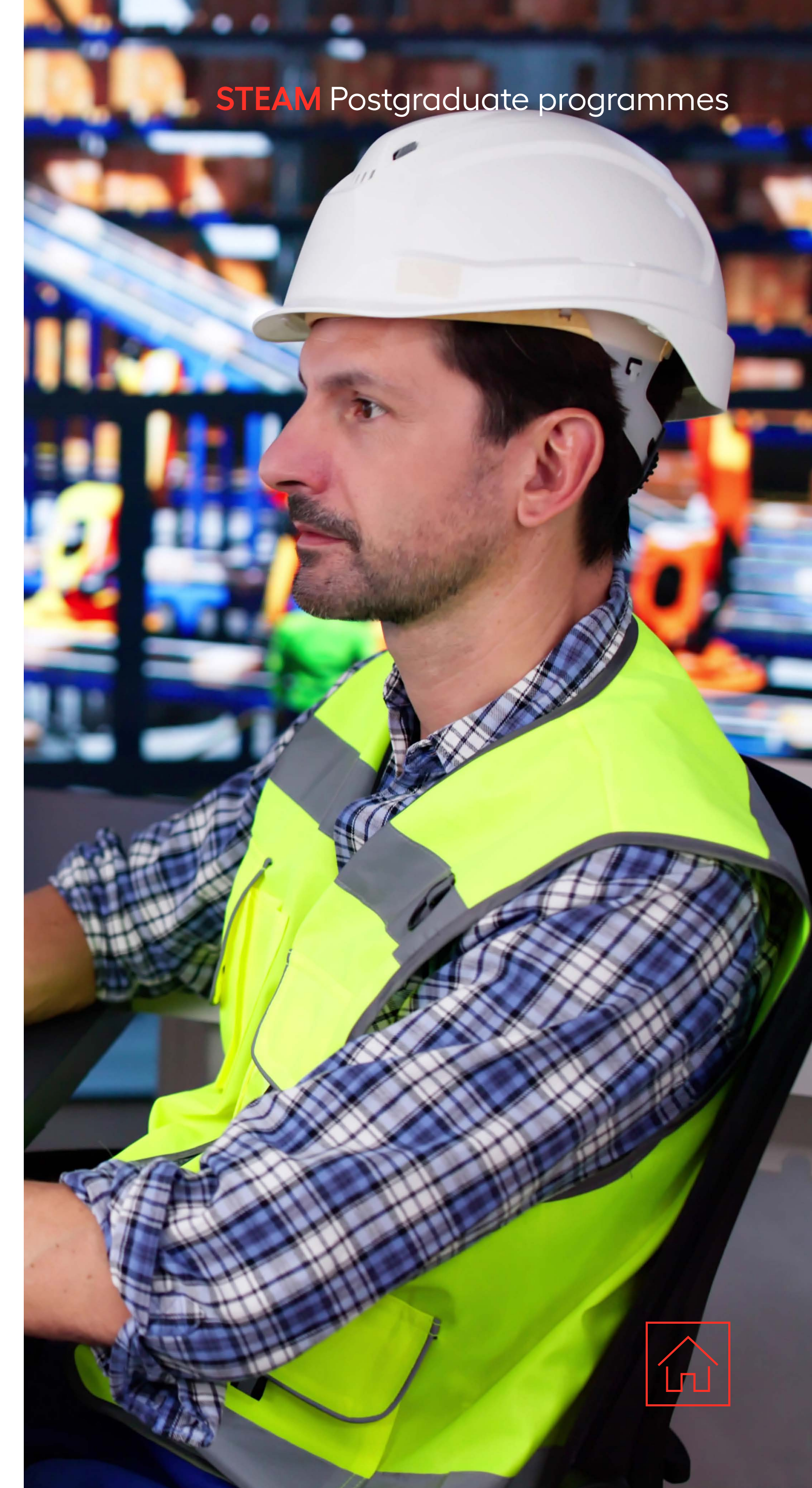
Understand the principles of strategic alignment and decision-making for change management, creating value for both customers and the organisation.

Develop the skills needed to come up with disruptive business ideas.

### Business knowledge and management skills:

Learn the underlying principles of financial management and management control.

Develop the expertise needed to oversee organisational transformation, in terms of both business structure and personal skills.





# What makes us different?

## Master's Degree in Logistics

### Experience

You will learn about the fundamentals of logistics processes and be able to apply and develop them in any of their different applications.

### Career opportunities

You will have opportunities to engage with leading companies in the sector and explore the latest trends in logistics.

### Course programme

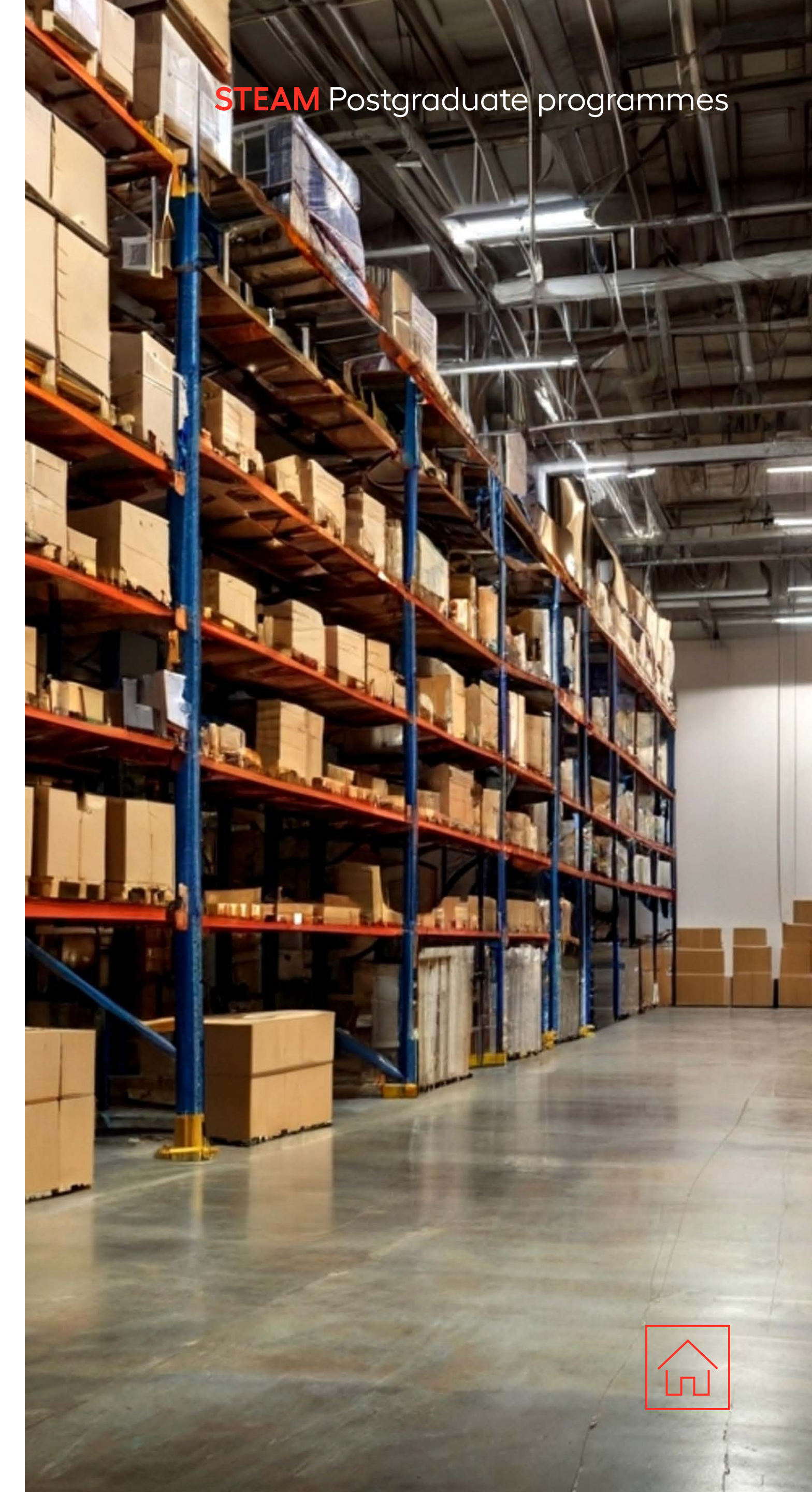
You will learn the basics of logistics, supply chain and inventory management, as well as about the latest industry trends, such as performance-based logistics, logistics 4.0, organisational transformation and the United Nations Sustainable Development Goals.

### Expert Faculty

Your teachers are active professionals in the sector working in specialised companies.

### Challenge based learning

You will learn through adapted case studies.





# What makes us different?

## Master's Degree in Logistics

### 🚩 Aimed at

The Master's Degree in Logistics is suitable for engineers, architects and related professionals, and graduates in business administration or the social sciences who want to work in logistics or boost their career in the sector.

### This Master's Degree will...

Qualify you to lead projects related to logistics in areas such as:

- Optimising logistics and transport processes.
- Optimising supply chain design.
- Managing inventory to guarantee service levels.
- Performance-based logistics.
- Industry 4.0 solutions applied to logistics.
- Technological innovation and digital transformation programmes.
- Managing organisational transformation.
- Programmes in line with the United Nations Sustainable Development Goals.





# Our teaching staff

## Master's degree in Logistics

### Course Director

#### Adriana Molero Alonso

Adriana has over 20 years of experience and holds a doctorate in physics from the Complutense University of Madrid and a master's degree in integrated logistics support from the University of Comillas. She began her professional career at the Spanish National Research Council (CSIC) where she worked on research projects and oceanographic campaigns funded by the European Union. She has published papers and presented the results of her research at national and international scientific conferences.

She was operations officer for the CTBTO nuclear test monitoring network (Vienna, Austria). She currently provides business intelligence services to international organisations while teaching data analytics at various universities, and is course director for the Master's Degree in Logistics at the Universidad Europea de Madrid.

### Faculty

#### Daniel Latorre Recio

Construction engineer, architect and expert in the management of international R+D+i projects. Development Director at CityLogin Iberia. With more than 10 years of professional experience in operations management, sustainable development and processes departments in the logistics and transport sector.

#### Roberto Aguado Puebla

Extensive career in the logistics sector, supply chain management, transport and business strategies. Founder of Circular Logistic, a boutique logistics consultancy, for over 20 years he has been helping companies in sectors such as

automotive and retail optimize their supply chains for greater efficiency and circularity.

He holds a master's degree in logistics management and supply chain management, and a master's degree in international trade from ESIC.

He currently combines his work as a consultant with teaching as an affiliated lecturer on the Master's Degree in Logistics at the Universidad Europea de Madrid.

#### Luis Miguel Aparicio Ortega

A computer engineer (UPM) with a diploma in Advanced Logistics Management (CESEDEN), he also holds certifications in PRINCE, PMP, INCOSE, and Lean Six SIGMA Yellow Belt.

Head of logistics management system at ISDEFE, with a team of around 40 working on projects related to digital transformation, the development and maintenance of logistics information systems and consultancy on the NATO cataloguing system. With more than 10 years of experience in universities as an associate lecturer, he currently teaches on the Master's Degree in Logistics at the Universidad Europea de Madrid.

#### Francisco Lozano Blanco

Degree in industrial engineering, specialising in machinery, from the Madrid School of Industrial Engineering (UPM). MBA from The Power MBA.

Professional with more than 10 years of experience as a project engineer and logistics engineer. He is currently Sales and Business Development Director at SIAISA and combines his professional career with teaching at the Universidad Europea de Madrid.

#### Jesús Manuel Poza Carrasco

With more than 30 years of experience in managing and leading technological and organisational projects, Jesús Poza, PhD, PMP exMBA, TOGAF9© is a senior professional who has worked mainly in the energy industry sector and in IT services consultancy in a range of environments including the public and private sectors and multinational companies.

He has extensive experience in organisational models, innovation, digital transformation, process modelling, and outsourcing strategies.

He is a member of the knowledge reuse research group at the Universidad Carlos III de Madrid, where he has researched and produced his doctoral thesis on the use of artificial intelligence techniques in defining the specifications and scope of projects.

#### Cristina Álvarez Requena

She holds a doctorate in industrial engineering in the field of environmental technologies from the University of Valladolid. Managing Director of Las Rozas Innova.

With more than 20 years of experience in research, development and technological innovation, she has worked on numerous research projects, including projects to develop registered patents, and has participated in the publication of many scientific articles. She has worked in project and team management and coordination roles.

Member of the Board of Directors of the Madrid IoT Cluster and associate instructor on the Master's Degree in Logistics at the Universidad Europea de Madrid.





# Course programme

## Master's Degree in Logistics

### Módulo I

#### Logistics and transport

Study the general principles of logistics, learn how to manage and plan both demand and orders and learn how to design logistics networks, including capillary, international and reverse networks.

3 ECTS

### Módulo II

#### Supply chains

Study the general principles of supply chain design, optimal supplier management and how to develop supply chains based on just-in-time principles.

3 ECTS

### Módulo III

#### Inventory management

Study the principles of developing an inventory and resourcing strategy, including operations optimisation, warehouse management, warranty management and obsolete inventory management.

3 ECTS

### Módulo IV

#### Performance-based logistics

Learn to define requirements, identify baselines, assess performance, develop support systems and analyse the results to create continuous improvement plans, always taking into account financial factors.

3 ECTS

### Módulo V

#### Logistics and Industry 4.0 solutions

Study the main Industry 4.0 technologies applicable to logistics, supply chain and inventory management in order to develop business models based on these technologies.

3 ECTS

### Módulo VI

#### Technological innovation and digital transformation

Apply the principles of technological innovation to successfully develop a technological innovation strategy that takes into account the structure of the organisation.

3 ECTS

### Módulo IX

#### Internships

Students apply the knowledge acquired in the degree programme in a real business environment, under the guidance of an in-company tutor and an academic tutor.

3 ECTS

### Módulo VII

#### Industry 4.0 implementation projects

Apply the principles of project management (definition, planning, execution, monitoring and closure) to implement disruptive Industry 4.0 projects in logistics companies.

3 ECTS

### Módulo VIII

#### Sustainable Development Goals

Learn about the UN Sustainable Development Goals and apply them to logistics, addressing the main challenges related to sustainability.

3 ECTS

### Módulo IX

#### Master's dissertation

Prepare, present and defend an original final project in a public setting before an academic panel, bringing together all the knowledge acquired over the course of the Master's Degree.

3 ECTS





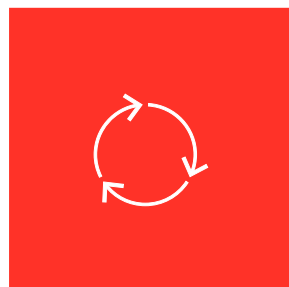
# Scholarships and Assistance

Universidad Europea is committed to ensuring that the cost of its courses is not an obstacle for accessing quality education.

Consult with an advisor to find out all the options available to you:



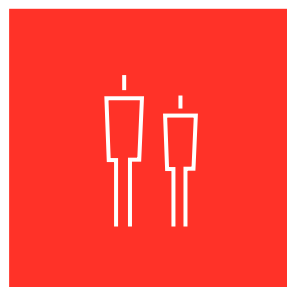
Payment flexibility



Grants for continuing your studies



Grants for simultaneous studies



Grants for having a family member at the UEM



Universidad Europea scholarships



Official scholarships

## Knowledge without barriers

Your education is one of the best investments you can make.

**Don't let anything stop you!**

**Go Beyond**





# Admissions process

The admissions process for **Universidad Europea** programs runs throughout the whole year, although enrollment in all graduate programs depends on the availability of places.

For personalized guidance, you can go to either of our university campuses (**Alcobendas or Villaviciosa de Odón**), or contact us via phone: **(+34) 91 740 72 72** or e-mail: [postgrado@universidadeuropea.es](mailto:postgrado@universidadeuropea.es) to receive advice from the Graduate Degree Admissions staff.

Once candidates have received guidance and have provided the necessary documentation, the Graduate Degree Admissions staff will send them a date for a **personal interview** with the Workshop Program Director or a member of the Admissions Committee.

The admissions process does not involve any costs or commitment for candidates, until their place is formally reserved.







**Universidad  
Europea**

**How far can  
you go?**

However far you want

**Go Beyond**





## Universidad Europea de Madrid

### **Campus de Villaviciosa de Odón**

C/ Tajo, s/n, 28670.

Villaviciosa de Odón, Madrid

### **Campus de Alcobendas**

Av. Fernando Alonso, 8, 28108.

Alcobendas, Madrid

**Teléfono: (+34) 91 740 72 72**

**Atención al estudiante: (+34) 91 414 66 11**

## Universidad Europea de Valencia

Paseo de la Alameda, 7, 46010.

Valencia

**Teléfono: (+34) 96 104 38 83**

**Atención al estudiante: (+34) 96 104 38 80**

## Universidad Europea de Canarias

### **Campus de La Orotava**

C/ Inocencio Garcia, 1, 38300.

La Orotava, Tenerife

**Teléfono: (+34) 92 209 70 91**

**Atención al estudiante: (+34) 92 298 50 06**

### **Instalaciones Santa Cruz de Tenerife**

Calle Valentín Sanz, 22, 38002.

Santa Cruz de Tenerife

**Teléfono: (+34) 92 244 26 31**

**Atención al estudiante: (+34) 92 244 26 34**

Teléfono general inglés y español:

**(+34) 91 740 72 72**



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