



Urban Mobility IT.nerary

Next stop: your **digital dream job** in the mobility industry



Urban Mobility Digital Talent: filling the digital talent gap



Urban Mobility Digital Talent is a project co-funded by the EIT Urban Mobility, coordinated by Mobile World Capital Barcelona and participated by the Catalan Hub of Research in Urban Mobility, CARNET, the Galician Automotive Technology Center, CTAG, and Instituto Superior Tecnico of University of Lisbon.

The initiative boosts the **competitiveness of the urban mobility future market** by working to **reduce the current gap in digital talent**, re-skilling professionals in digital competences and attracting new talent in the industry.

A **four-days course** will be offered following a discovery journey to **showcase the potential of the mobility sector** through technological trends and digital skills demanded in the field. Two editions will be organized in Barcelona and Lisbon allowing the participants to connect online.

2

Promoted by:



With the collaboration of:



Urban Mobility IT.nerary at a glance

Day 1 **Digital Talent for the future mobility**

You will be introduced to the urban mobility sector by identifying trends and challenges in the sector, we will discuss the main players in the sector and what opportunities are opening up for the future mobility

Day 2 **Building a digital urban mobility**

We will discover what urban mobility is, what solution it offers, what technology is behind it and what new models it presents,

Day 3 **Towards the mobility of the future**

We will look at the last mile, the autonomous car and the infrastructure needed for this urban mobility

Day 4 **Networking Day**

It's time for you to meet companies in the sector and find your new career



3

Promoted by:



With the collaboration of:



Course description

Day 1 Digital Talent for the Future Mobility

The course will start with the introduction of the project and its partners, as well as the IT.nerary.

This first day aims to give participants an overview of **urban mobility trends and challenges**, as well as **European initiatives** to achieve sustainable mobility. The **main stakeholders** in the job market will be presented, highlighting the **role of IT and digital talent** in this industry.

The day will end with the presentation of the challenge to be solved by the participants during the next days.



4

Promoted by:



With the collaboration of:



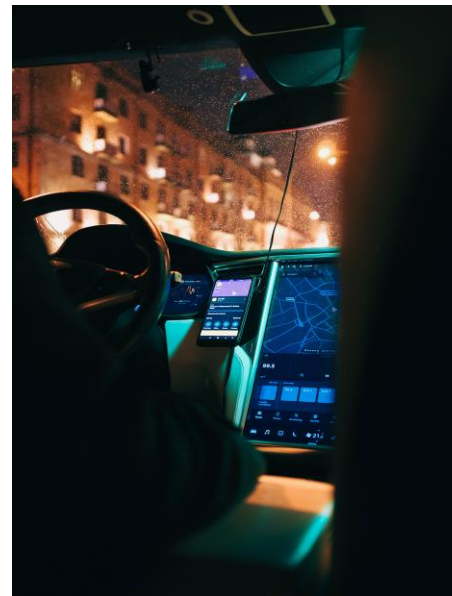
Course description

Day 2 Building a digital Urban Mobility

The second day will be aimed at introducing technological solutions linked to urban mobility.

It will begin by introducing the concept of **smart mobility**, which seeks connected, autonomous, shared and electric mobility. The **data cycle** will then be presented as the main technological element and some of the developed solutions already available on the market will be shown.

Finally, **new business models** linked to the exploitation of these technologies will be discussed and some working time will be given to solve the challenge presented on the first day.



5

Promoted by:



With the collaboration of:



Course description

Day 3

Towards the mobility of the future

The third day focuses on the mobility of the future, namely through **autonomous vehicles and infrastructure readiness**. The various theoretical sessions will be accompanied by presentations of real use cases and will lead to open discussion activities.

The last session will focus on the **female perspective and gender equality** in this industry.

Until the end of the course day, the participants will work on solving the challenge and will finally present their solutions.



6

Promoted by:



With the collaboration of:



Course description

Day 4 Urban Mobility networking day

The fourth and final day is planned as a **networking day** between companies and course participants.

After two **visits** to the facilities of two leading companies in the sector, participants will have the opportunity to attend a **Speed Dating** session in which they will be able to meet with the recruitment responsables of several companies of the mobility industry.

In this last day the diplomas for participating will be also awarded.



7

Promoted by:



With the collaboration of:



Highlights

Wide participation

More than **200 participants** and more than **80 companies** to connect with

8

On-site and Online

The course will be **online** and **on-site**. The on-site edition will be held in Barcelona and Lisbon which will increase the internationality of the course.

More than 20 hours of learning

Activity concentrated in a 4-day course learning from the leaders and professionals of the mobility sector.

Get your certificate

Attend the 4 day course and you will get a **certificate** signed by the EIT, Mobile World Capital Foundation and Instituto Superior Tecnico of University of Lisbon

Promoted by:



With the collaboration of:



Calendar

	Day 1. Digital Talent for the Future of Mobility	Day 2. Building a digital urban mobility	Day 3. Towards the mobility of the future	Day 4. Networking Day	
10:00-10:30	Welcome and register	10:00-10:15	Welcome and introduction	08:00-08:30	Reception of urban mobility companies tour
10:30-11:00	Module 1. Introduction to Urban Mobility IT. Nerary Program Leaders	10:15-11:00	Module 6. Smart mobility: the concept TBC	10:15-11:15	Module 10. Last mile autonomous vehicles CTAG Albert Balidó (EIT project) Serhii Lebedyn (Otarobotics)
11:00-11:30	Digital urban mobility case study: challenge presentation - Program Leaders	11:00-11:30	Coffee Break	11:15-11:45	Coffee Break
11:30-12:00	Module 2. Urban Mobility Trends and Challenges Adriana Diaz - EIT	11:30-12:30	Module 7. Smart mobility solutions IST, Jordi Bruña (EOS Connectivity), Isabel Buatas (Heradron Hub)	11:45-12:45	Module 11. Infrastructure for urban mobility CTAG Luca Leomanni (SocialTech Project)
12:00-12:30	Coffee Break	12:30-13:30	Module 8. Smart mobility new business models Luca Leomanni (Social Tech Project), Gianmarco Padovano (Lokit Technologies), Albert Domingo (UPF)	12:45-14:00	Module 12. Women in digital Urban Mobility Anna Clark (Women EIT) Maria Paula Caycedo (EIT Urban Mobility)
12:30-13:15	Module 3. Key Stakeholders in the Mobility Industry in Europe IST	13:30-15:00	Lunch Break	14:00-15:30	Lunch Break
13:15-14:45	Lunch Break	15:00-17:00	Module 9. Technologies behind the Smart mobility TBC	15:30-16:30	Digital urban mobility case study: practical worktime
14:45-15:45	Module 4. IT and the Future of Urban Mobility Panel discussion moderated by CARNET			16:30-17:30	Digital urban mobility case study: challenge solution
15:45-16:45	Module 5. Future Jobs in the Mobility Sector Maria Paula Caycedo (EIT) Jordi Arrufi (MWC)				
				09:00-10:00	Visit the first company Wallbox
				10:30-11:30	Visit the second company Seat code?
				12:00-13:00	Speed Dating
				13:00-13:30	Awarding Diplomas
				13:30-15:00	Networking lunch and end of the course

9

Promoted by:



With the collaboration of:





Urban Mobility IT.nerary

Next stop: your **digital dream job** in the mobility industry



Collaboration as an educational center

Urban Mobility Digital Talent partners

Coordination of participating companies and logistics for the visits (bus, visits,...)

The organisation of activities to connect talent with recruiters and companies.

11

Book the space and the necessary equipment to carry out the activity.

Support to the educational center providing the communication materials.

Educational Center

Involvement of the center as an activity of its own in the calendar of activities.

Effective communication aimed at the students of the center.

Promoted by:



With the collaboration of:



Collaboration as a company

Urban Mobility Digital Talent partners

Coordination of participating companies and logistics for the visits (bus, visits...).

Organization of activities to connect talent with recruiters and companies.

Arrangement of the **necessary space and equipment** to carry out the activity.

Support to the company in the logistics and execution of the whole activity.

Company

Involvement of the company by bringing the students to their offices.

Involvement of the technical, human resources and communication departments.

Offering attractive positions for participating students.

Offer incentives to motivate participation (coaching and mentoring, free subscriptions to services, etc.).

12

Promoted by:



With the collaboration of:

