eit Urban Mobility

Co-funded by the European Union

CityMinds

Summer School

Join us in Thessaloniki, Greece!

June 30th - July 4th 2025

CERTH/HIT
Hellenic Institute of Transport

ARISTOTLE UNIVERSITY OF THESSALONIKI

LASCM

v. 5/3/2025

At a glance

> Boost Innovation thinking & Entrepreneurial skills in Smart Urban Mobility

City**Minds** Summer School, is a five-day training programme designed for undergraduate students from RIS countries to cultivate the **entrepreneurial mindset** and **innovative thinking** in **Smart Urban Mobility.**

It elaborates on a mix of **innovative learning methods** that create a holistic knowledge approach, '**from concept to market**'.

What does the Summer School offers?

- Real City Mobility Challenges
- Innovative Learning Methods
- Ideation to Realization

What does the Summer School offers?

- **Free** of charge and **fully covered** expenses (for eligible students)
- Equip students with the **skills** and **knowledge** necessary to conceptualize, and design disruptive **smart urban mobility** solutions that have the potential to lead to **livable** and **sustainable** communities
- **Design Thinking** methodology employed to lead to solutions/ideas – potential start-ups
- Course materials are developed by entrepreneurship and urban mobility **innovation experts** across EU
- 5/days; 14 lectures; 3 visits; group projects; 3 workshops; 1 pitching event; certifications; an open day event
- **Two prizes** (2,000 & 1,000€) for the best project proposals!

Why Apply? – Benefits & Opportunities

- Expert training and mentorship
- Networking opportunities across the EU
- Engagement with cities and community stakeholders

Why Apply? – Benefits & Opportunities

- Cultivate an entrepreneurial mindset & innovation thinking
- Develop solutions ‘form concept to market’
- Accelerate business opportunities

Participation fees

Fully funded for eligible students!

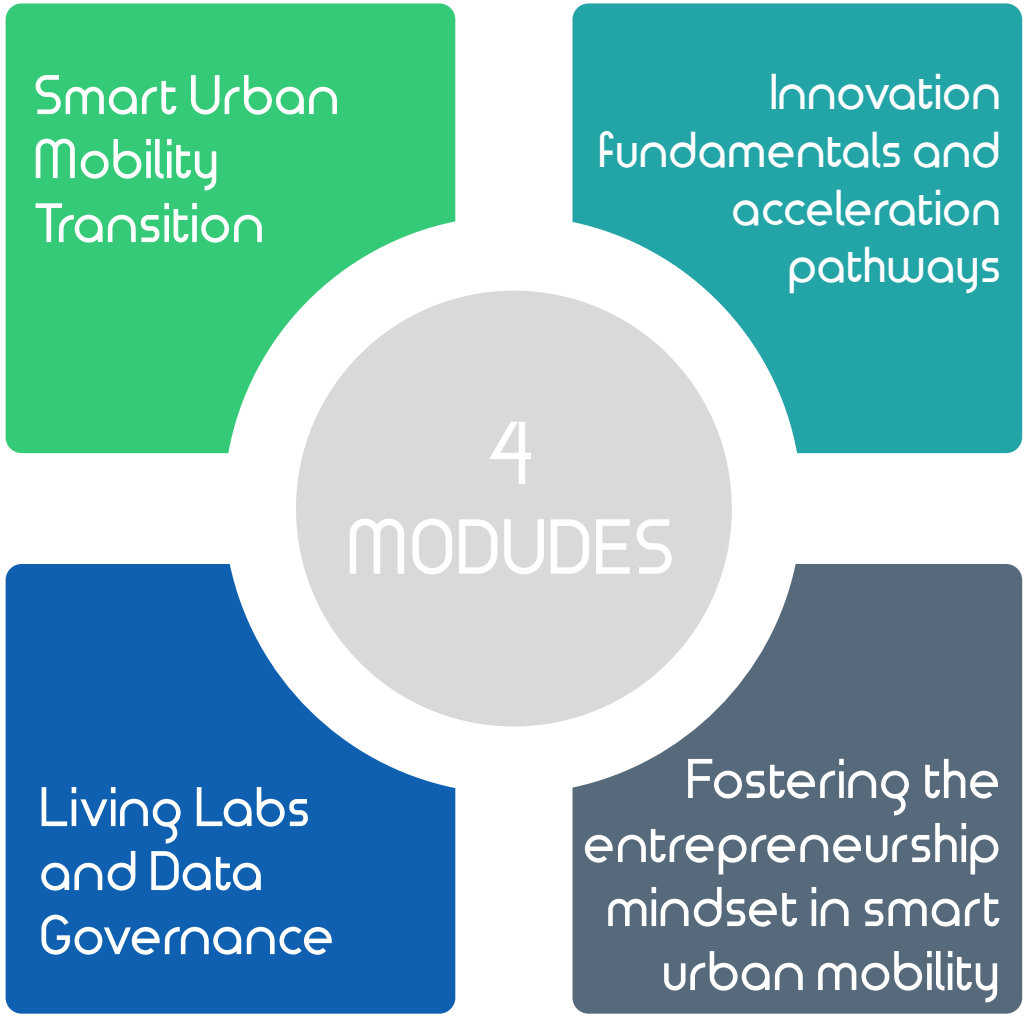
Cost covered:

- cost of travelling to Greece
- 5/day accommodation & food
- Per diem allowance for other living expenses
- Coffee and lunch costs
- Educational material at no cost

The course

- 4 modules
- 14 theoretical lectures
- 3 Site visits
- Group projects

- 3 Workshops
- 1 pitching event
- 2 Prizes
- Certifications

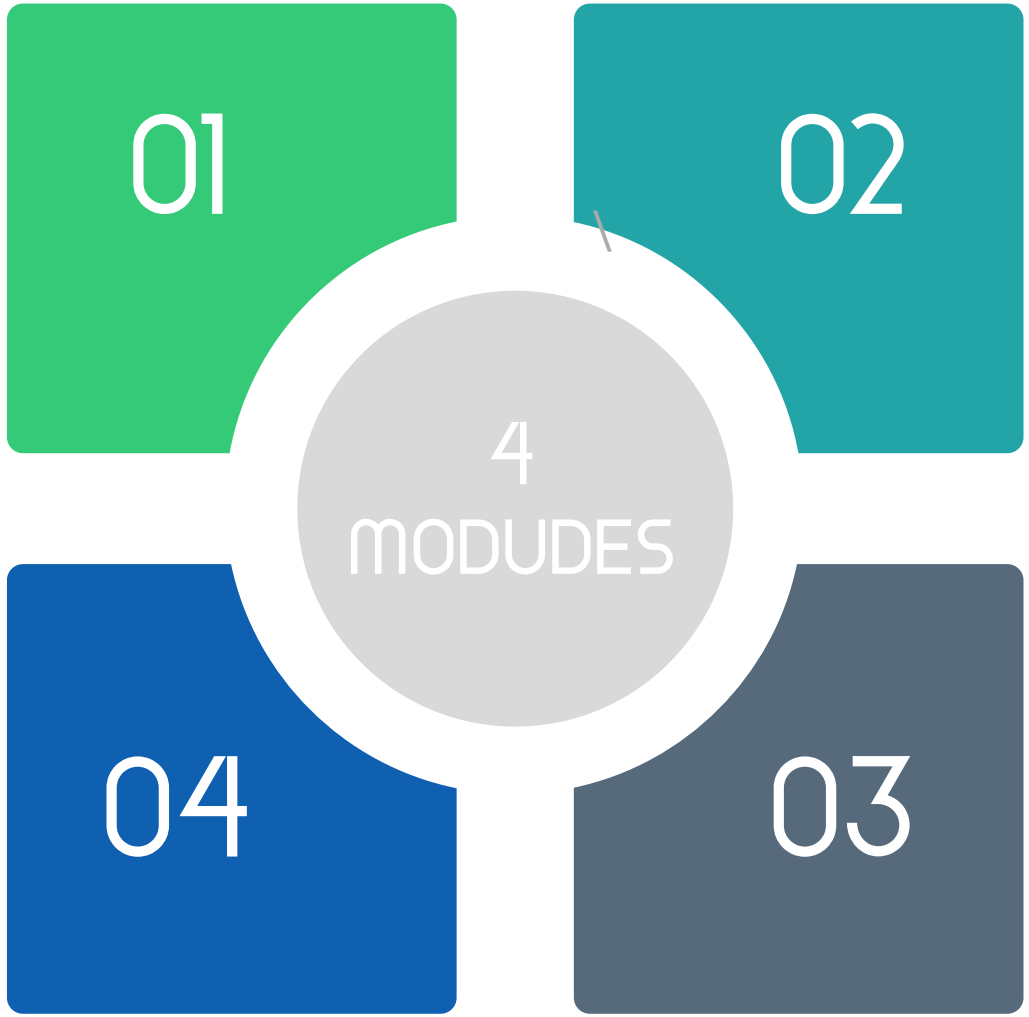

Smart Urban Mobility Transition
Innovation fundamentals and acceleration pathways
4 MODUDES
Living Labs and Data Governance
Fostering the entrepreneurship mindset in smart urban mobility

Smart Urban Mobility Transition

Presenting fundamental concepts and best practices; city logistics concepts in the framework of smart cities; raise awareness in urban mobility, sustainable and liveable cities; familiarize participants with EIT Urban Mobility purpose and initiatives; introduce EIT master programmes; define City (Thessaloniki) challenges to be addressed during the school

Living Labs and Data Governance

Living labs supporting digitalization transition, and open innovation ecosystems for smart cities; living lab collaborative governance & real-world validation; identify city mobility challenges; obtain data for addressing city mobility challenges.



Innovation fundamentals and acceleration pathways

Key principles and types of innovation; emerging technologies in urban mobility; case studies of innovative urban mobility solutions; strategies for accelerating innovation; integration of sustainability in urban mobility projects; innovative solutions and best practices; collaboration with industry stakeholders for real-world experience

Fostering the entrepreneurship mindset in smart urban mobility

Design thinking and ideation methods specific to mobility solutions; key components of successful business models in smart urban mobility; role of emerging technologies in creating entrepreneurial opportunities; funding and financial planning; pitching and presentation skills; practical projects and startup simulations; interaction with successful entrepreneurs in the field.

Lectures – topics *(TbD)*

Module1: Smart Urban Mobility Transition

Lecture 1.1: **EIT Urban Mobility initiatives** (familiarize participants with EIT Urban Mobility purpose and initiatives; introduce EIT master programmes)

Lecture 1.2: **Fundamentals of City Logistics** (Presenting fundamental concepts and best practices; city logistics concepts in the framework of smart cities)

Lecture 1.3: Liveable cities and urban mobility challenges (raise awareness in urban mobility, sustainable and liveable cities, define City (Thessaloniki) challenges to be addressed during the school)

Module 2: Innovation fundamentals and acceleration pathways

Lecture 2.1: **Accelating Innovation** (Key principles and types of innovation; strategies for accelerating innovation)

Lecture 2.2: **Urban Moblitiy Innovation** (emerging technologies in urban mobility; case studies of innovative urban mobility solutions)

Lecture 2.3: Sustainability and urban mobility (integration of sustainability in urban mobility projects; innovative solutions and best practices)

Lecture 2.4: Real-world experience (collaboration with industry stakeholders for real-world experience)

Module 3: Fostering the entrepreneurship mindset in smart urban mobility

Lecture 3.1: Design thinking and ideation (Design thinking and ideation methods specific to mobility solutions; pitching and presentation skills)

Lecture 3.2: Role of emerging technologies in creating entrepreneurial opportunities

Lecture 3.3: Funding and financial planning

Lecture 3.4: Successful business models in smart urban mobility (key components of successful business models in smart urban mobility; practical projects and startup simulations; interaction with successful entrepreneurs in the field)

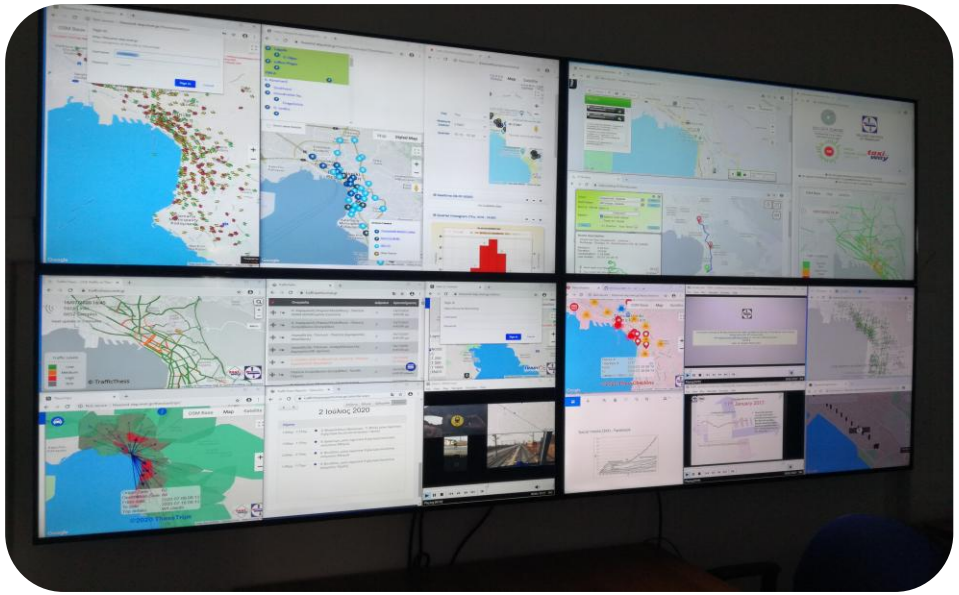
Module 4: Living Labs and Data Governance

Lecture 4.1: Living Labs supporting twin transition (Living labs supporting digitalization transition, and open innovation ecosystems for smart cities)

Lecture 4.2: Living lab collaborative governance & real-world validation

Lecture 4.3: City mobility challenges (identify city mobility challenges; obtain data for addressing city mobility challenges)

Site Visits (TbD)



- The **site visits** aim to integrate **theory** with **real-life challenges** and identify the issues and cases to be addressed by the summer school students' group projects
- **Thessaloniki Living Lab** is crucial in this process, facilitating the involvement of citizens and end users in real-life situations, to give practical value in innovation

Apply

Eligibility Criteria

- Applications are open to students from RIS countries* who have completed at least their second year of an undergraduate degree in fields such as engineering, information science, information technology, computer science, computer engineering, statistics, geoinformation technology, urban planning, geography, economics, or software engineering.
- The 5-day training programme will be **free of charge** and **fully covered** for university students (including traveling, accommodation, per diem allowance).
- *Check from the list below to see if your country/region is eligible for the RIS between 2021 and 2024:
    - **EU Member States**: Bulgaria, Croatia, Czechia, Estonia, Greece, Spain, Italy, Cyprus, Latvia, Lithuania, Hungary, Malta, Poland, Portugal, Romania, Slovenia, Slovakia
    - **Horizon Europe Associated Countries**: Montenegro, North Macedonia, Serbia, Türkiye, Ukraine
    - **Outermost Regions**: Guadeloupe, French Guiana, Réunion, Martinique, Mayotte and Saint-Martin (France), the Azores and Madeira (Portugal), and the Canary Islands (Spain)

Selection process

Round 1 (February-March 2025) infodays to present the Summer School and the EIT Urban Mobility Academy. They will be followed by an open call for applications based on their CV, a motivation letter and a quiz to on urban mobility, with a minimum of 100 applications, 50-60 of which should pass to round 2

Round 2 (April-May 2025) will submit an essay on a topic relevant to urban mobility. After evaluation, the 35-40 final participants will be selected and contacted to arrange their transportation and accommodation arrangements (TBA).

How to Apply?

- Fill in the registration form
- Get information regarding next steps
- Complete the selection process
- Congratulations! You are selected!

Terms of Participation

- Certified undergraduate students form RIS countries (see eligibility criteria)
- Good knowledge of English
- On-site participation
- Participants will receive a certificate of attendance upon completion of the program

APPLY NOW

About us

Who we are

HELLENIC INSTITUTE OF TRANSPORT
CERTH / HIT

CERTH/HIT is a well-recognized research and technology body producing state of the art research, and innovative solutions and services to support policy and decision making in the field of transport and logistics. It has considerable experience in cultivating entrepreneurial mindset in the field of its expertise, through spin-offs that offer innovative solutions in urban mobility problems, as well as challenges and ideas contests.

ARISTOTLE UNIVERSITY OF THESSALONIKI

LASCM

AUTH/LASCM aims to the development of high-level scientific knowledge focusing on the thematic areas of Logistics and Supply Chain Management, as well as their distribution in society for fostering national economies and sustainable development. The laboratory's philosophy focuses on providing practical solutions for the Logistics and Supply Chain Management fields, necessitating a holistic approach and collaboration across multiple scientific disciplines to move beyond isolated academic and business practices.

Connect with us

For more information

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