



INHABITAT



INTELLIGENT SUSTAINABLE HABITATS MASTERS COURSE

Welcome to the fourth edition of the INHABITAT MSc newsletter! This Erasmus+ funded program in Intelligent Sustainable Habitats continues to advance, offering a 120 ECTS curriculum focused on urban sustainability, IoT solutions, and climate-resilient city design, made possible through the strong collaboration of our partners.



**PROJECT
NEWSLETTER
FOURTH EDITION**



WELCOMING STUDENTS AS THE LECTURES BEGIN!

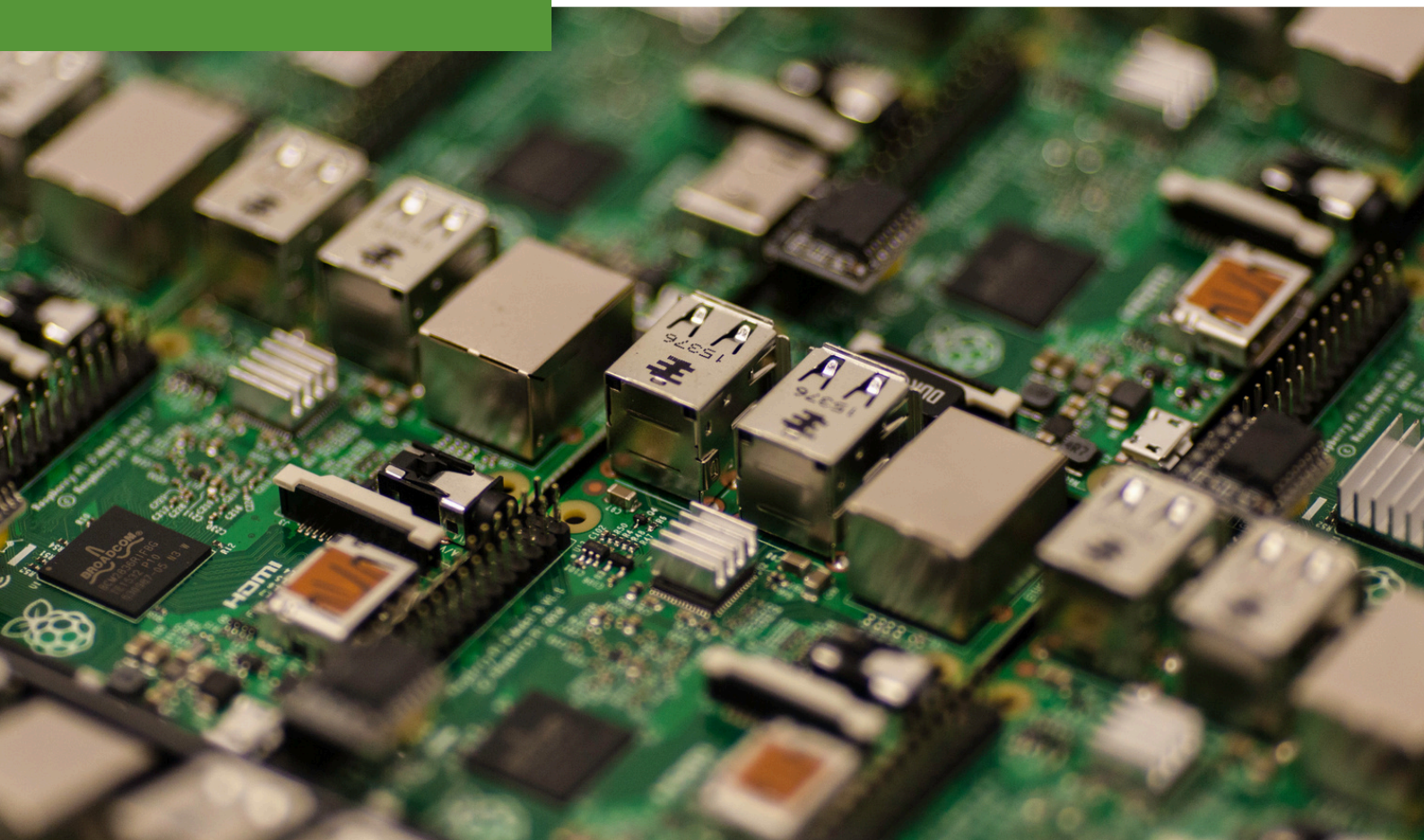
Following a successful application round, we are now pleased to share that lectures have officially started, and we wish our students great success as they continue their journey in the program. A total of 21 students are currently pursuing their studies within the INHABITAT project.

OUR WEBPAGE:



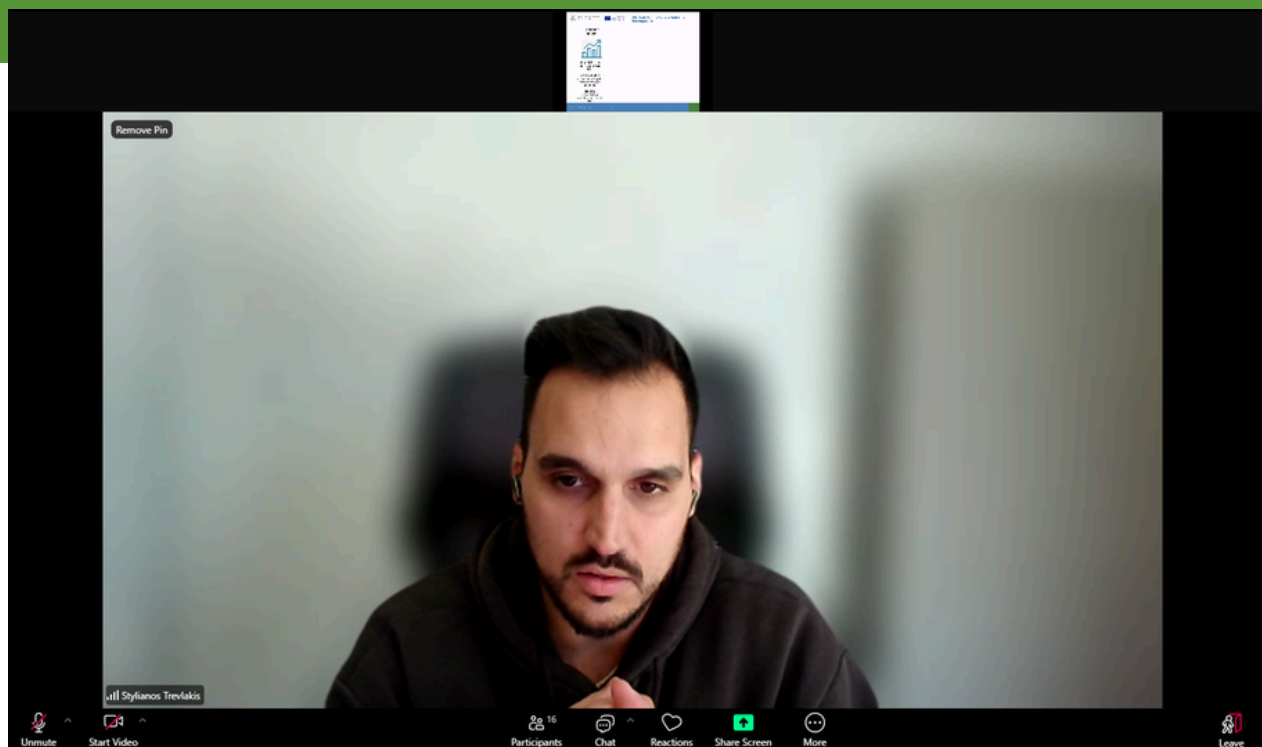
Program Highlights:

-  Duration: 2 years (4 semesters)
-  Start Date: September 2025
-  Internship: 1-month in-person experience
-  International Mobility:
 - 2 mobilities in Milan & Kaunas
-  Language: English + local language lessons



LECTURE PROCESS

The courses are delivered online on a weekly basis, allowing students to engage consistently while maintaining flexibility. Current subjects include **Data Acquisition and IoT**, **Energy Efficient Cities**, **Urban Innovation and Entrepreneurship** and **Sustainable Business**, providing a strong foundation in smart and sustainable urban development.



 A screenshot of a presentation slide displayed within a Zoom meeting. The slide features the INHABITAT logo and the text 'Co-funded by the Erasmus+ Programme of the European Union'. The main title is 'Why Route Optimization is a Multi-Billion Euro Imperative'. Below the title, there is a section titled 'Economic Impact' with a bar chart icon showing an upward trend. The slide contains the following text:

- €12-15 Billion** Annual Global Market (2024).
- 7-12% of GDP** is comprised of logistics costs in developed economies.
- 20-35%** of total delivery operating expenses is fuel.

 At the bottom of the slide, there are fields for 'Author's Name and Affiliation' and 'Course'. The Zoom interface shows a gallery view of other participants at the top and a 'You are viewing Stylianos Trevalakis's screen' notification.

TEACHER TESTIMONIALS

➤➤➤ LECTURE FEEDBACK FROM OUR TEACHERS

THEODOROS KOSMANIS

INTERNATIONAL HELLENIC UNIVERSITY

"Teaching in the highly international, multicultural group of students is a learning experience for the teacher himself. INHABITAT helps us all to grow as educators"

PROFESSOR "INH-B.1 DATA ACQUISITION AND SENSORS"



STYLIANOS TREVLAKIS

INNOCUBE

"Serving as the intelligent nervous system of autonomous networks, 6G can unlock the potential of sustainable smart mobility for more sustainable cities."

LECTURER "INH-B.2 SMART TRANSPORT"



ALEXANDROS-APOSTOLOS BOULOGIORGOS

DEMOCRITUS UNIVERSITY OF THRACE

"The seamless convergence of high-frequency 6G communications and integrated environmental sensing will transform traditional city infrastructure into a perceptive, smart, AI-driven ecosystem."

ASSIST. PROFESSOR "INH-B.2 SMART TRANSPORT"



STUDENT TESTIMONIALS

>>> LECTURE FEEDBACK FROM OUR STUDENTS

TONNY HENRY KASINJA

Agricultural engineer

Working and Residing in Kigali Rwanda



A HANDS-ON LEARNING EXPERIENCE

The MSc INHABITAT program has offered a practical and engaging study experience. Learning ArcGIS Online and working on projects like the Nduba landfill visit have provided real-world insight into urban challenges. Collaboration with diverse classmates and supportive professors has further enriched the journey.

GROWING PROFESSIONALLY AND PERSONALLY

The student has gained confidence in turning sustainability concepts into practical solutions. GIS skills and collaboration with peers from different fields have strengthened both professional development and networks for future opportunities.

BUILDING SKILLS FOR SUSTAINABLE CITIES

The program has developed key skills in life cycle assessment, environmental impact assessment, green infrastructure, and waste management. Combined with GIS and PSPP, this knowledge supports designing solutions for issues like traffic, flooding, and land use.

A VISION FOR THE FUTURE

The program supports the goal of creating smart, sustainable cities in Africa. With knowledge in urban development, climate, and waste treatment, the student is prepared to contribute to affordable and environmentally friendly urban solutions.

STUDENT TESTIMONIALS

>>> LECTURE FEEDBACK FROM OUR STUDENTS

LIKA KHINKILADZE

Project Manager

Kaunas University of Technology



ADAPTING TO A NEW LEARNING STRUCTURE

The INHABITAT program initially presented challenges due to its unique format, but after the first month, students adapted to its structure. Practical sessions helped clarify expectations and made it easier to engage with the learning process.

EXPANDING ACADEMIC HORIZONS

The program has introduced new areas of research, with topics that are diverse yet interconnected. This has made the learning experience both engaging and intellectually stimulating.

KEY SKILLS FOR SUCCESS

Flexibility, self-study, and technical awareness have proven essential for succeeding in the program. These skills enable students to navigate the structure and fully engage with the course material.

VALUABLE PREPARATION FOR THE FUTURE

Although future career paths may still be developing, the program provides valuable skills and knowledge that will be useful in many professional directions. Improving consistency in teaching methods could further enhance the overall learning experience.

THE INHABITAT MSC PROGRAM IS DRIVEN BY A DIVERSE CONSORTIUM OF UNIVERSITIES, INDUSTRY PROFESSIONALS, AND RESEARCH ORGANIZATIONS ACROSS EUROPE, ALL COLLABORATING TO ADVANCE SUSTAINABLE URBAN LIVING. OUR KEY PARTNERS INCLUDE:



FEEL FREE TO REACH OUT TO ANY OF THE PROJECT PARTNERS!

OUR PROJECT TEAM IS A STRONG, COLLABORATIVE NETWORK OF PARTNERS ACROSS MULTIPLE COUNTRIES, ALWAYS OPEN TO COMMUNICATION AND SUPPORT. NO MATTER WHERE YOU ARE, YOU CAN EASILY REACH OUT TO ANY PARTNER FOR GUIDANCE, IDEAS, OR COOPERATION.



STAY CONNECTED - FOLLOW US ON SOCIAL MEDIA!

Want to stay updated on program news, events, and student experiences? Follow us on our official social media channels!

OUR WEBPAGE!



>>> FOLLOW US ON SOCIAL MEDIA!



@INHABITATMSC



INHABITAT MSC



INHABITAT MSC



@INHABITATMSC



INHABITAT MSC

