



INHABITAT



INTELLIGENT SUSTAINABLE HABITATS MASTERS COURSE

PROJECT NEWSLETTER



Welcome to the latest edition of the INHABITAT MSc newsletter! We are excited to share key updates about our Erasmus+ funded master's program in Intelligent Sustainable Habitats. With a strong focus on urban sustainability, IoT applications, and climate-conscious city design, this program continues to grow with the support of our esteemed partners.

The INHABITAT MSc is an Erasmus+ funded program focused on Smart Urban Sustainability, equipping students with expertise in Intelligent Sustainable Habitats. This two-year, 120 ECTS program combines remote learning with hands-on experience through lab sessions in Europe and a one-month industrial internship. Covering topics like IoT, energy-efficient cities, and climate-conscious urban design, INHABITAT prepares graduates for the future of sustainable living.



SECOND EDITION



APPLICATION PROCESS NOW OPEN!

We are thrilled to announce that applications for the upcoming intake of the INHABITAT MSc program are officially open! This is a unique opportunity for students passionate about sustainability and smart cities to gain hands-on experience and benefit from international mobility opportunities. The program offers 40 scholarships covering tuition fees and mobility costs.

➤➤➤ APPLICATION DEADLINE:

Applicants without EU residence permit: apply by June 1st
All other applicants: apply by June 15th

SIGN UP HERE:



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



THE INHABITAT MSC PROGRAM IS POWERED BY A DYNAMIC CONSORTIUM OF ACADEMIC INSTITUTIONS, INDUSTRY LEADERS, AND RESEARCH ORGANIZATIONS FROM ACROSS EUROPE. OUR MAIN PARTNERS INCLUDE:



**CONTINUING
WITH THE
INTRODUCTION
OF OUR
PROJECT
PARTNERS**

**KAUNAS UNIVERSITY OF TECHNOLOGY, LITHUANIA
RHEIN-WALL UNIVERSITY, GERMANY
EA - EVOLUTIONARY ARCHETYPES, ROMANIA
HOLONIX, ITALY
CERCA TROVA, BULGARIA
ECQA CERTIFICATION**



KAUNAS UNIVERSITY OF TECHNOLOGY



MEET THE PROJECT PARTNERS

Kaunas, Lithuania

>>> KTU

The University's community undertakes to ensure the quality of studies and research results, develop the University's ecosystem based on trust, creativity and leadership. Responsibly approaching the University's role in the society and the significance of the created added-value, and taking into consideration the needs of various interested parties.

**VISIT OUR
WEBPAGE!**



>>> VISION

Interdisciplinary university, competitive at the international level, developing and transferring new knowledge and innovations. The University's vision is pursued with regards to the University's values via three value-creation chains and their objectives:

- **Studies** - development of the high added-value future members of society
- **Research and innovations** - development of knowledge and technologies corresponding to societal needs and their transfer to students, business and public sector
- **Organisational development** - insurance of effective performance of the University's activities and strengthening of the competencies of human resources.



RHEIN-WALL UNIVERSITY



MEET THE PROJECT PARTNERS

Kamp-Lintfort, Germany

»»» INNOVATIVE, INTERDISCIPLINARY, INTERNATIONAL

Rhine-Waal University of Applied Sciences, with its two campus locations in Kleve and Kamp-Lintfort, is a university that is both deeply rooted in the Lower Rhine and connected to the world. Our some 7,300 students, who represent altogether more than 120 different nationalities, breathe life into our state of the art classrooms and lecture halls, our libraries, language courses, canteens and residence halls.

**VISIT OUR
WEBPAGE!**



Rhine-Waal University of Applied Sciences is a vibrant, forward-thinking institution dedicated to equipping students with the knowledge and skills to thrive in an ever-changing world. With **25 bachelor's** and **11 master's** programs spanning engineering, technology, economics, social, natural, and health sciences, the university blends rigorous academic training with hands-on, industry-driven experience. Flexible study modes, strong partnerships with businesses, and an international campus culture—where **75% of programs are taught in English**—make it a hub for global talent and innovation. Whether through research collaborations, real-world projects, or community engagement, Rhine-Waal fosters an environment where students and scholars alike can push the boundaries of **knowledge and sustainability**.



CERCA TROVA



MEET THE PROJECT PARTNERS

Sofia, Bulgaria

➤➤➤ REDESIGNING BUSINESS OPERATIONS WITH A GLOBAL PERSPECTIVE

Cerca Trova Ltd is a cutting-edge industrial SME specializing in IoT automation, sensing, and interdisciplinary solutions. Based in Sofia, Bulgaria, we deliver bespoke, high-tech innovations across various industries, from aerospace to agriculture. Our expertise spans data acquisition, electronics design, and educational programs, driving research excellence and international collaborations. Our unique approach integrates concept innovation, prototyping, and full-scale implementation, ensuring tailored solutions for our clients' most challenging needs.

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➤➤➤ LEADING INNOVATION WITH CUSTOM INDUSTRIAL SOLUTIONS AND GLOBAL EDUCATIONAL PROGRAMS

Since 2017, Cerca Trova Ltd has delivered hundreds of custom instrumentation and automation solutions to factories and industries across Bulgaria. Our strong presence in EU-funded projects, such as Horizon and Erasmus, reflects our commitment to innovation, with participation in projects totaling over €7 million. Our educational branch boasts a diverse cohort, hosting an average of 400 students annually from over 50 nationalities, across 16 dynamic programs in Greece, Tanzania, and Argentina.



EVOLUTIONARY ARCHETYPES CONSULTING



MEET THE PROJECT PARTNERS

Milan, Italy

Our Approach: At EA, we believe in the power of collaboration. We work closely with our clients, researchers, and partners to ensure our projects are relevant, impactful, and accessible.

Empowering a Brighter Future: By promoting innovation, clear communication, and collaborative action, EA strives to empower individuals and organizations to create a brighter future. We are committed to playing a vital role in shaping a world where scientific advancements are readily understood and utilized for the benefit of all.

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➤➤➤ MAXIMIZING IMPACT FOR AN INSPIRED FUTURE

- **Innovation Research:** We observe the latest trends and discoveries, analyzing their potential impact and charting a course for future advancements.
- **Science Communication:** We transform complex scientific knowledge into clear and engaging content, ensuring everyone has access to the power of science.
- **EU Project Collaboration:** We leverage our expertise to contribute to collaborative EU initiatives, contributing to innovation and progress on a global scale.
- **E-learning Development:** We create interactive and impactful e-learning experiences, empowering individuals to acquire new skills and knowledge at their own pace.



HOLONIX

MEET THE PROJECT PARTNERS

Milan, Italy



>>> OUR MISSION

We propose ourselves as the ideal partner for industry 4.0 projects of small and medium-sized Italian manufacturing excellence that aim at adopting the new model focused on the availability of Big Data and collaboration between humans and Artificial Intelligence (AI).

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TECHNOLOGIES AND SOFTWARE PRODUCTS

We provide the technologies and software products developed and tested within research projects, customizing their availability and usability for small and medium-sized industrial excellences.

SUPPORT FOR INNOVATION PROJECTS

We support, from a technological and methodological standpoint, the needs for personalized and optimized use of new tools along the innovation processes of companies engaged in their new digital transformation.

APPLICATION RESEARCH ACTIVITY

We co-operate with international research institutes, ICT leaders and large and small leading companies in research projects funded by the European Community, to test the most innovative technological solutions in various market sectors.



»»» THE ECQA GMBH PROVIDES A WORLD-WIDE UNIFIED CERTIFICATION SCHEMA FOR NUMEROUS PROFESSIONS.

The ECQA GmbH ® certifications are based on the needs of industry as well as on educational viewpoints. Together with experts of industry and higher education institutes the needs and changes are constantly monitored. ECQA GmbH ® is aiming to offer high standard certifications that are highly needed by industries and thus offer a high value for the participants in terms of knowledge and skills. We are aiming to not only update existing job profiles, but are always in touch with the current trends and needs of different industries. Hereby adding or changing new or existing certification roles.

»»» 13 YEARS OF EXPERIENCE IN CERTIFICATION

CURRICULA & EXAM

We perform certifying examinations on-line and on-site for numerous certified curricula based on cutting-edge exam infrastructures.

CONSULTING

No matter your domain, we will definitely find the right specialist in our European and international network to review and recognize your curricula.

DOMAIN SPECIFIC KNOWLEDGE FOR EU PROJECTS

As a partner in numerous successful EU projects for more than 15 years, we are the right organization to complement your EU initiative as a competent European certification authority.

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WEBPAGE!



UPCOMING GENERAL PARTNER MEETING

➤➤➤ 17TH - 18TH JULY, 2025

One of the exciting highlights of this semester is our planned mobility session in **Kamp-Lintfort, Germany**. Organized by our esteemed partner, **Rhine-Waal University of Applied Sciences**, this partner meeting will provide with an opportunity to explore innovative sustainability solutions, participate in interactive workshops, and engage with industry professionals.

READ MORE
ABOUT GREEN
FAB LAB HERE:



As part of the mobility, partners of the INHABITAT project will meet at the **Green Fab Lab** to showcase relevant IoT and drone activities, demonstrating cutting-edge applications in sustainable urban development. This experience will enhance practical skills and foster valuable international collaboration.



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

OUR WEBPAGE!



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