



VEVU BIP PROGRAM: "SMART UNIVERSITY-SMART CAMPUS II"

Organization/Receiving HEI:

University of Applied Sciences "Lavoslav Ružička" in Vukovar

Erasmus Code: HR VUKOVAR1

BM BIP Program ID: 2023-1-HR01-KA131-HED-000131512-1

Venue: Croatia, Vukovar, Blage Zadre 2

Program Period:

- **Physical Component:** May 12–16, 2025
- **Virtual Component:** before physical mobility, April 28-30, 2025,

Contacts at Host HEI (VEVU):

1. Host HEI Responsible Person for OLA: Program support inquiries

Assistant Professor Sanja Gongeta, PhD

Vice Dean for Professional and Scientific Research and International Cooperation

Email: sanja.gongeta@vevu.hr

2. Host HEI Contact Person: Administration support inquiries

Karolina Novinc, Master of European Business Studies

Institutional Erasmus+ Coordinator

Email: karolina.novinc@vevu.hr

Eligible Participants:

Undergraduate and graduate students from VEVU Erasmus+ partner HEIs.

Requirements for Student Participation:

- Be a student of a partner institution with which VEVU has a signed IIA agreement.
- Be nominated by the partner institution as a participant in Erasmus+ KA171 mobility (grant or zero-grant participant).
- English language proficiency: **B2 level**.



Application Process:

Detailed instructions on how to apply for participation to be nominated can be obtained from the Erasmus/IRO coordinator at your home institution.

Costs:

- **Covered by participants:** Travel, accommodation, and personal expenses, supported by their Erasmus+ KA171 grant.
- **Covered by VEVU:** Participant materials, equipment usage, coffee breaks, and costs related to the cultural part of the program during the physical mobility phase.

General Program Information:

The program focuses on raising awareness about sustainability within the academic community and applying modern technologies to enhance university infrastructure, academic services, and the student experience.

Interdisciplinary Field: 0188

Fields Covered: Economics and Commerce, Administrative Law, Physiotherapy, SMART Technology

Program Objectives:

- **Understanding the Smart University Concept:** Explore digital technologies that transform universities into smart, sustainable environments.
- **Application of IoT, AI, and Sustainable Practices:** Learn to utilize IoT, artificial intelligence, and sustainable practices to optimize campus operations.
- **Sustainability and Digital Transformation:** Develop strategies for energy-efficient resource management, reduce the environmental footprint, and enhance campus life quality.
- **Inclusivity:** Design smart campus solutions accessible to diverse student populations, including those with disabilities and from marginalized groups.
- **Interdisciplinary Collaboration and International Perspective:** Promote collaboration among students from various countries and disciplines to address sustainability challenges innovatively.



Program Structure – BIP Participants (Students):

Component I: Online Sessions (Before Mobility)

- **Duration:** 2 days
- **Activities:** Webinars, workshops, and discussion groups.
- **Assignments:** Team work/ on smart and sustainable technologies and group projects with international peers.

Component II: Physical Mobility Phase

- **Duration:** 5 days
- **Location:** VEVU, Blage Zadre 2, Vukovar
- **Activities:**
 - Interactive workshops
 - Study visits to smart, energy-efficient buildings
 - IoT device testing
 - Smart campus scenario simulations
- **Guest Lecturers:** Experts in IT, sustainable building management, inclusive design, and digital transformation in business, law, and health.
- **Final Presentations/Competition (Optional)**

Methodology:

- **Blended Learning Approach:** Combines synchronous and asynchronous sessions, emphasizing inclusive design.
- **Project-Based Learning:** Students tackle real-world challenges related to smart campus sustainability and inclusivity with mentor support.
- **Digital Platforms:** Tools such as Microsoft Teams and IoT simulation applications with accessibility features.

Outcomes and Benefits for Participants:

- Gain skills in IoT, AI, sustainability, inclusive design, and smart systems.
- Build an international network by collaborating with peers and experts globally.
- Acquire knowledge directly applicable to smart campus projects, with a focus on inclusion and sustainability.



Program Evaluation:

- **Feedback Collection:** Through questionnaires, discussions, and project evaluations.
 - **Continuous Improvement:** Suggestions will be incorporated into future programs to enhance sustainability and inclusivity.
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Important Notifications:

I. Nominations

- **Submission:** Sending HEI coordinators must submit student nominations via the provided link
- **Deadline:** April 9, 2025.

II. Nomination Feedback

- Feedback and pre-arrival instructions will be sent to participants' emails by host HEI coordinator
- **Deadline:** April 11, 2025.

III. Final Student Registration

- **Deadline:** April 17, 2025.
- Only accepted participants should complete final arrival registration as instructed in their acceptance letter.

Upon final registration, participants will receive the final program agenda and Arrival and check-in instructions.

Ready for an unforgettable week of global collaboration, inspiration, learning, and fun!



VEVU Erasmus team is looking forward to meet you in Vukovar!