Erasmus+ Blended Intensive Program

"Carbon Footprint Reduction Initiatives in EULiST Universities"

4 June - 30 June 2025 | online and onsite in Athens, NTUA

Call for applications | deadline 19th May, 2025

Within the framework of the Alliance EULiST "European Universities Linking Society and Technology", the National Technical University of Athens (NTUA), organizes in cooperation with Lappeenranta-Lahti University of Technology (LUT), TU Wien (TUW), Brno University of Technology (BUT), Jönköping University (JU), Leibniz University Hannover (LUH), Institut Mines-Télécom (IMT), Slovak University of Technology in Bratislava (STU), University L'Aquila (UnivAQ), a Blended Intensive Program (BIP) with the title "Carbon Footprint Reduction Initiatives in EULiST Universities".

TOPICS ADDRESSED

Participating academics and teaching staff members will share as lecturers and mentors best practices with students for monitoring the carbon footprint, towards sustainable EULiST campuses. Moreover, during the program, thematic areas to be discussed include the promotion of research on carbon emissions reduction technology, aligned with SDG 7 to ensure access to affordable, reliable, sustainable energy for all, as well as the European Green Deal and the European Education Area's Focus Topic "Green Education".

STRUCTURE

- Action 1|Online lectures
 Wednesdays June 4th June 11th June 18th 2025, 14:00-17:00 CEST
- Action 2 | Onsite Workshops | Athens NTUA
 Saturday June 21st until Monday June 27th 2025
- Action 3 | Self-working time action:
 Saturday June 28th until Sunday June 29th 2025
- Action 4 | Project Presentations: Monday June 30th 2025









CONTENT - LEARNING OUTCOMES

Language: English (min. B1)

- Action 1 | Online lectures by academics and teaching staff from the coorganizing universities on green and sustainable campuses, best practices, and monitoring carbon footprint in EULIST campuses.
- Action 2 | Onsite visits and presentation of challenges in NTUA campuses (Zografou and Patission), including carbon reduction technologies, life cycle analysis, and NTUA virtual campus.
- Action 3 | Self-working time action
- Action 4 | Project Presentations

Students will work with experts using challenge-based learning and a hands-on approach. They will gain skills in carbon emissions management, life cycle methodologies, and tools for monitoring emissions, aligned with the SDGs.

ECTS

Upon successful completion of the BIP Program, students will receive 4 ECTS credit points from the National Technical University of Athens. Recognition of these ECTS credit points as part of the students' study programme is contingent upon their respective sending universities' policies. It is recommended to contact study counselors or EULiST local coordinators prior to the program. Completion of the program will be documented in the diploma supplement.

PARTICIPATION PROFILE

The BIP Program is addressed to undergraduate and postgraduate students, coming from the coorganizing EULiST Universities, who are interested in the topics addressed and enrolled in the following fields of study: STEM, Environmental Sciences, Business and Management, Social Sciences.

SUPPORT

Participating students from the coorganizing Universities will receive the following support covering the duration of the physical component:

- Mobility fund from their sending universities
- Additional support in case of confirmed green travel (sustainable means of transport)
- Free meals card for lunch and dinner at NTUA's restaurants (Zografou and Patission campuses)
- Suggested low-cost houses and hotels in regions close to NTUAs campuses

ENTRY REQUIREMENTS - CRITERIA

- Certificate of studies
 - Undergraduate after the 2nd year of studies / postgraduate
 - > GPA and field of study will be considered
- English language proficiency (min. B1 level)
 - Accreditation according to home institution requirements
- Curriculum vitae
- Letter of intent

APPLICATION

Please submit your application in the following link:

APPLICATION FORM







IMPORTANT DATES 2025

May 7th BIP "Carbon Footprint Reduction Initiatives

in EULiST Universities" announcement

May 19th Deadline for students' applications

May 20th - May 22nd Student selection

May 23rd Notification of students' participation

June 4th | June 11th | June 18th Action 1 | Online Lectures

June 21st -June 27th Action 2 | Onsite Workshops,

location Athens NTUA

June 28th -June 29th Action 3 | Self-working time action

June 30th Action 4 | project presentations

MORE INFORMATION

https://eulist.university/

For more information interested students can contact:

Mrs. Alexandra Nasopoulou: altonpa@central.ntua.gr

 $Dr.\ Tryfon\ Roumpedak is: \underline{troumpedak@central.ntua.gr}$

and EULiST NTUA eulist@mail.ntua.gr

NTUA BIP Coordinator:

Prof. Irene Koronaki: koronaki@central.ntua.gr

