

11th International Logistics Summer School
**SUSTAINABLE LOGISTICS:
THEORETICAL HEROES TACKLE A REAL GREEN CHALLENGE**

2 – 10 September 2024
Celje, Slovenia



Univerza v Mariboru

Fakulteta za logistiko





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Sustainable Logistics: Theoretical Heroes Tackle a Real Green Challenge

About Summer School

The world needs highly skilled and environmentally conscious, flexible, socially intelligent professionals that can solve tomorrow's problems starting from today.

Join the summer school team, become a hero who can tackle real green challenges.

WHY?

The relationship between environmental sustainability and logistics is a relationship of direct dependence. There is growing concern about air pollution, water pollution, energy consumption, urban development, and waste disposal. Logistics does not have a good reputation for environmental protection, demonstrated by CO2 emissions in the value chain, use of green field sites for warehouses, calls for new transportation infrastructure building, use of packaging, etc.



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WHAT?

We have prepared two courses for you: »Theoretical Background for Solving Green Challenges« and wild off-road »Green Challenge« partly performed in real company.

After solving the green challenge our heroes will be able to acquire open badges intended as a recognized proof of the learning outcomes that the learner has achieved following a short learning experience, according to transparent standards and requirements and upon assessment by an independent assessor.

The summer school program will run from 2 September to 10 September, featuring workshops, discussions, site visits, and opportunities to interact with peers and experts in sustainable logistics.



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WHO CAN PARTICIPATE?

We welcome students from all academic backgrounds interested in logistics, industry 4.0 and sustainability to join us for this unique opportunity.

BONUS

Earn 3 ECTS while having fun.



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About Summer School COURSES

Theoretical Background for Solving Green Challenges

Knowledge

- Plan, analyze, optimize, and evaluate information, materials, flows, layouts, systems, and technologies to improve Industry 4.0 logistics
- Measure company's activities against the Sustainability Maturity Path
- Plan calculation of CO₂e emissions for logistics company
- Know how to apply and select data analytics, cybersecurity, and cloud computing techniques and technologies to support IIoT implementation in logistics

Green Challenges

Knowledge

- Propose or describe or define solutions to greenlogistics challenges
- Define the impact of implementing proposed solutions





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LECTURERS



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