



UNIVERSITY
OF PARDUBICE
FACULTY
OF TRANSPORT
ENGINEERING



SUSTAINABLE MOBILITY 2025



10/03/2025 – 31/05/2025 Online

12/05/2025 – 16/05/2025 Face-to-Face

Blended Intensive Programme Erasmus+ Sustainable Mobility

Does the term Sustainable Mobility mean something to you? Would you like to solve the urban and non-urban mobility problems of the modern city? Do you enjoy meeting new people? Do you want to try Erasmus+ in the draft?

Sustainable Mobility (SM) course equips students with essential skills in planning, managing, and monitoring sustainable transportation systems. Emphasising practical applications, the course covers environmental, economic, social, and institutional aspects, preparing students to tackle contemporary transportation challenges with innovative solutions. The course also focuses on interactivity and teamwork, fostering collaborative skills and hands-on experience.

NOMINATION DEADLINE

10/02/2025

WHO IS BIP SM FOR?

It is ideal for undergraduate and postgraduate students preparing for international study, eager to learn about other cultures, and keen to acquire new skills for a globalised society. Focuses on practical skills in sustainable mobility for regions and cities.

BIP SM THEMES

The course focuses on transport characteristics and their relation to sustainable development. It aims to teach students basic procedures and principles for planning, managing, and monitoring sustainable transport with practical applications.

Environmental aspects of sustainable mobility

Measures in European cities in the context of environmental aspects of sustainable mobility, Cargo bikes in cities, Emission calculators and their use.

Economic aspects of sustainable mobility

Intermodal transport, Logistics centres, Interoperability in transport about CBTC.

Social aspects of sustainable mobility

Public service in transport, Modern public transport systems, and transport accessibility for PRM.

Institutional aspects of sustainable mobility

Sustainable Urban Mobility Plans, Decision support systems I., Decision support systems II.

HOW DOES BIP SM WORK?

The online part includes self-study with virtual consultations and socialisation. Students will reflect on semester projects in virtual sessions and present their projects at the end. The face-to-face part includes 5 days of interaction between lecturers and participants in Pardubice, with daily 4-8 hours of classroom work and teamwork on the UPCE campus, focusing on solving practical tasks. The course also features a social programme.

WHAT WILL STUDENTS RECEIVE?

6 ECTS credits after the mobility.

The opportunity to explore the beautiful Czech Republic and Pardubice city.

The chance to meet and engage with new students.

WHEN WILL IT TAKE PLACE?

Online consultation once weekly from **March 10 to May 31, 2025**

Face-to-face sessions will occur in Pardubice from **May 12 to May 16, 2025**

University of Pardubice, Faculty of Transport Engineering

Nela Dosedelova (Ms), BIP Erasmus+ Coordinator

Email: nela.dosedelova@upce.cz



@uni.pardubice.dfjp



@dfjp_upce



@dopravní-fakulta-jana-pernera

