

## **EUROPEAN SUSTAINABLE TRANSPORT POLICY THROUGH THE INTRODUCTION MASTER PROGRAMME IN UKRAINE**

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The development of sustainable urban transport in the cities of Ukraine is an urgent issue, the solution of which requires the involvement of specialists at various levels. First of all, the issue lies in the administrative plane. The strategy and quality of implementation of the sustainable urban mobility plan depend on the policy of local authorities. In European countries, local authorities cooperate with supply chain companies, businesses and academics to ensure a sustainable transport system. In European cities, many projects have been implemented and are being implemented, in particular, Sustainable Urban Mobility Plans have been developed. Sustainable Urban Mobility Plans have already been developed in three Ukrainian cities – Lviv (2019), Zhytomyr (2019), Mykolayiv (2019). The process of development has begun in four cities – Kharkiv, Kyiv, Chernivtsi, Vinnytsia. At the same time, there are gaps in the training of specialists capable of solving complex transport problems, applying European best practices and experience. One of the important impulses to getting professionals is the implementation of the Master program in Smart Transport and Logistics for Cities. The educational and scientific program was introduced in four higher educational institutions of Ukraine thanks to the support of the EU within the Erasmus + program of the Smart Transport and Logistics for Cities project: O. M. Beketov National University of Urban Economy in Kharkiv; National Transport University; Lviv Polytechnic National University; Zhytomyr Polytechnic State University.

This is a unique Master's program in Ukraine, the educational content of which is created in productive cooperation with European Professors, representatives of local authorities and business, which corresponds to modern trends in transport and logistics. All teachers have completed internships at European universities, have academic titles and practical experience in solving complex problems in the field of transport systems and logistics of urban areas.

Training is organized in current laboratories with professional software (PTV Visum, AnyLogic, Copert, R-project, онлайн-сервіс Ant Logistics,) and equipment (pupil world camera, Xcam traffic statistics collection complex, sound level meter Voltcraft SL-451).

Imitation and problem-based learning are used during practical and seminar sessions. The student solves the problem through simulation of the object, occurring in the real system and based on initiating an independent search by the student of knowledge through problematization (instructor) of the educational material. The living laboratory approach includes conducting a

study by the student in real conditions of the research object's operation. To facilitate independent work for students a distance course of discipline in the Moodle platform has been used.

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