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Lviv Polytechnic
National University
Department of
Transport Technologies

KA2 - Cooperation for innovation and the exchange of good practices
Capacity Building in Higher Education
Joint project

Master in Smart Transport and Logistics for Cities

Developing and implementing SmaLog at LPNU

Volodymyr Kovalyshyn



LVIV POLYTECHNIC NATIONAL UNIVERSITY



Main benefits of Master program Smart transport and logistics for cities

- obtaining the latest knowledge and practices in the field of intelligent transport and logistics taking into account Smart technologies;
- opportunity to study and practice in EU universities;
- training in modern scientific research laboratories;
- conducting lectures and practical classes by leading scientists from EU universities;
- possibility of writing a master's thesis under the direction of teachers of European universities;
- teaching in Ukrainian and English languages.

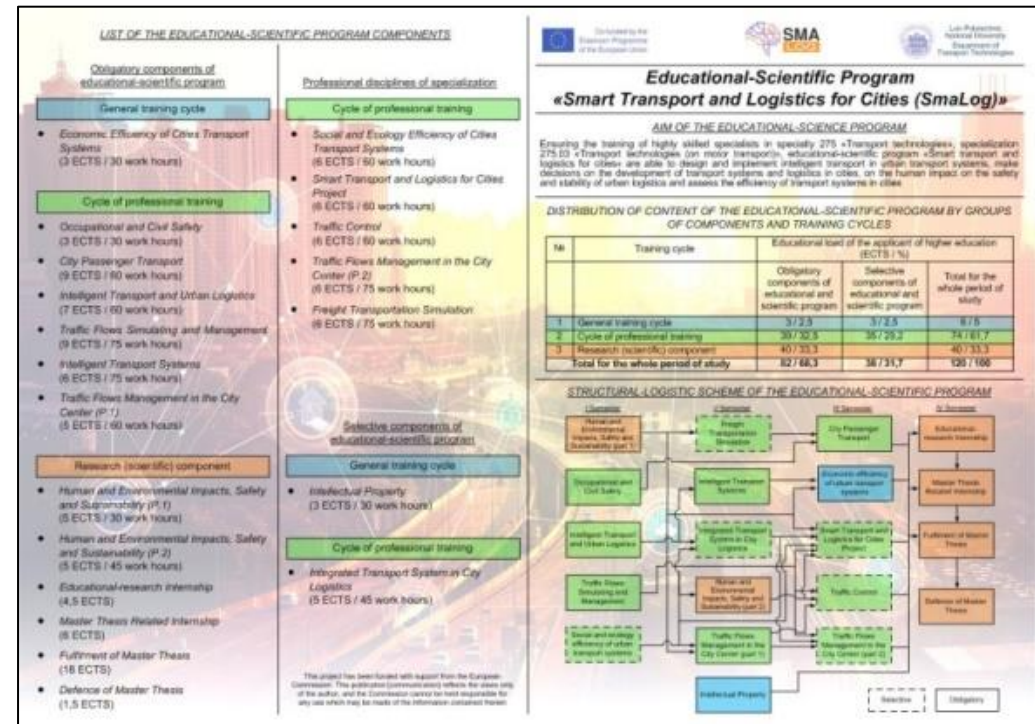
<p>Consortium</p> <p>University of Rome Tor Vergata www.uniroma2.it</p> <p>Sapienza University of Rome www.uniroma1.it</p> <p>O.M. Beketov National University of Urban Economy in Kharkiv www.kname.edu.ua</p> <p>Lviv Polytechnic National University www.lp.edu.ua</p> <p>Zhytomyr State Technological University www.ztu.edu.ua</p> <p>National Transport University www.ntu.edu.ua</p> <p>Georgian Technical University www.gtu.ge</p> <p>LEPL Teaching University-Batumi State Maritime Academy www.bsma.edu.ge</p> <p>Politechnika Slaska www.polsl.pl</p> <p>Institute of Market Problems and Economic&Ecological Research of the National Academy of Sciences of Ukraine www.impecr.in.ua</p> <p>Hochschule Wismar www.hs-wismar.de</p>	<p>SmaLog Team</p>  <p>Project outcomes</p> <p>I. Integrated transnational student mobility will be introduced into the Curricula and Agreements regulated this process will be signed by the EU and PC Universities;</p> <p>II. PC project academic staff will be retrained;</p> <p>III. E-learning System for the PC teachers' skills upgrading in the field of SmaLog will be developed and introduced in operation;</p> <p>IV. Research Centres for the SmaLog students' training will be created and teaching materials will be developed and published;</p> <p>V. International Quality Assurance System will be developed and introduced in operation.</p> <p>Contacts</p> <p>www.smalog-2017.uniroma2.it www.facebook.com/SmaLog2017 www.twitter.com/SmaLog2017</p>	<p>University of Rome Tor Vergata Department of Enterprise Engineering</p>  <p>Co-funded by the Erasmus+ Programme of the European Union</p>  <p>MASTER PROGRAMME SMART TRANSPORT AND LOGISTICS FOR CITIES</p> <p>МАГІСТЕРСЬКА ПРОГРАММА РОЗУМНИЙ ТРАНСПОРТ І ЛОГІСТИКА ДЛЯ МІСТ</p> <p>KA2 - Cooperation for innovation and the exchange of good practices Capacity Building in Higher Education Joint project</p> <p>2017-2020</p>
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New innovative Master programme “Smart Transport and Logistics for cities”

The masters course lasts two years for a total of 120 ECTS. According to the Law of Ukraine “On Education” and the Order of the Ministry of Education and Science of Ukraine No. 1/9-126 when developing curricula, the following rules are taken into consideration:

- 1/3 hours – class work, 2/3 hours - independent study;
- Max 75% - compulsory discipline, Min 25% - free student choice;
- The curriculum consists of two parts - Obligatory and Elective.





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Student Studying at LPNU and EU universities

Teaching students began 1st of September 2018. Training duration is 2 years at LPNU



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Lecturing students of European professors at LPNU



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Teachers Training at EU Universities



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Master thesis defence at LPNU

Students defended their Master thesis by the International Examination Board that consisted of:

- *LPNU experts:* 6 professors,
- *Industry sector:* Orest Zhekhovych, Director of LLC “Hal-Vsesvit”,



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Educational and research laboratory “Smart Transport and Logistics for Cities” at LPNU



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Consulting with enterprises during Curriculum and Syllabi development



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Advertising and Admission Campaign

Except mentioned above resources advertising campaign at LPNU was provided during years through:

- local websites <https://lpnu.ua/>,
- Open Day,
- Facebook.com/trans.tech.nulp,
- Twitter.com/Trans.tech.nulp,
- Products with the project logo.

Promotional Brochure of the SmaLog Master Program at LPNU



НЕОБХІДНІ СЕРТИФІКАТИ

ЗНО

Бюджетна
форма навчання

Українська мова
та література

Математика

Фізика або
іноземна мова

Максимальна кількість
місць за державним
замовленням – 64 місця



Комерційна
форма навчання

Українська мова
та література

Математика

Фізика або
іноземна мова

Максимальна кількість
місць за кошти фізичних та
юридичних осіб – 86 місць



ІНФОРМАЦІЯ ДЛЯ ВСТУПНИКА:

Логіст-експедитор

Менеджер автотранспортного
підприємства

Інженер з управління та
організації перевезень

Фахівець з організації
дорожнього руху

Інженер з безпеки руху

Фахівець автотехнічної та
трасологічної експертизи

Митний інспектор

КИМ ВИ
ЗМОЖЕТЕ
ПРАЦЮВАТИ



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Future and sustainability

- Disseminate information about project Smalog
- Master program in regularly teaching process
- Exploitation of new laboratory: education and research
- New projects of EU: KA1, Jean Monnet, Horizon etc.
- Agreements of collaboration with EU universities
- Quality Assurance Systems of educational process



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