





Joint Project: Capacity Building in the Field of Higher Education ERASMUS+ 2018

Crisis and Risks
Engineering for
Transport Services

## Priazovskyi State Technical University (PSTU) FACULTY OF TRANSPORT TECHNOLOGIES



Warsaw, Feb.27-28, 2019

Kateryna Polupanova, Head of international Projects Dept.



CRENG

## **University Profile: Short History; Facts & Figures**



- Founded in 1930
- The oldest technical university at South Eastof Ukraine
- 88 years of university experience
- 8 faculties, 5
   educational and
   research institutes
   and centers, 3
   colleges, 1
   lyceum, 34
   departments
- 310 academic staff members, including 50 Professors (Dr. Sc), and 175 Assoc. Prof., PhD







### **University Profile: Faculties**



### **PSTU Faculties:**

- 1. Power Engineering
- 2. Metallurgy
- 3. Machine building and Welding
- 4. Information Technologies
- **5. Transport Technologies**
- 6. Economics
- 7. Social and Humanities
- 8. Engineering and Language Training for International Students





## Title of the Faculty Participating in the Project



#### **Faculty of the Transport Technologies**

## **Department of Technology of International Transportation and Logistics**

- Organization of international transportation (BA)
- Logistics of transport systems (BA)
- Transportation systems (MA)
- Organization of international transportation (MA)

#### Road Transport Department

Organization of transportation and management in road transport (BA/MA)

## Department of transport technologies of enterprises

 Organization of transportation and management of industrial transport (BA/MA)

## **Department of Transport Management and Logistics**

 Transport and Logistics Management (BA/MA)





## **BA/MA Programs Offered by the Faculty**



#### **Bachelor study program**

- 1. Intellectualization of transport technologies;
- 2. Fundamentals of the theory of systems and management;
- 3. Investigation of operations in transport systems;
- 4. Systems of automation of processes of transport technologies;
- 5. Insurance;

#### **Master study program**

- 1.Technology of lean manufacturing in transport;
- 2. Supply Chain Management;
- 3. System engineering of transport logistics;
- 4. Optimization processes in the transport environment;
- 5. Logistics;
- 6. Safety of the environment;





## **BA/MA Programs Offered by the Faculty**



There are no curricula which are recommended by in any form of Bachelor or Master study programs on transport technologies and logistics at PSTU





### Labor market analysis



#### **METINVEST HOLDING LLC**

vertically integrated mining and metals company.



**SE "Mariupol Sea Commercial Port"** 



JSC "Mariupol Graphite Plant Markograf"

Production of various grades of graphite, technological lubricants, graphite-containing mixtures



**Nova Poshta** 

express delivery services of documents, cargoes and parcels for individuals and businesses



Department of Transport and Communications
Of mariupol City Counsil





# PSTU Work Group of the CRENG Project











Igor Pirch

Project Coordinator Dean of the Faculty of Transport Technologies, PhD, Associate Prof. Coordination, overall project management

V'yacheslav Voloshyn

Rector of PSTU, Dr.Sc (Eng), Prof. Project quality control

**Andriy Lamzyn** 

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The Head of the International Projects Department Project Management



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# PSTU ERASMUS+K2 experience



CRENG 598218-EPP-1-2018-1-PL-EPPKA2-CBHE-JP Crisis and Risks Engineering for Transport Services

Now. 15, 2018 – Now. 14, 2021



BioArt 586114-EPP- 1-2017- 1-ES- EPPKA2-CBHE- JP Innovative Multidisciplinary Curriculum in Artificial Implants for Bio-Engineering BSc/MSc Degrees

Now.15, 2017 – Now.14, 2020



MMATENG 543994-TEMPUS-1-2013-1-BE-TEMPUS-JPCR Modernization of two cycles (MA, BA) of competence-based curricula in Material Engineering according to the best experience of Bologna Process

Dec.01, 2013 – Now.30, 2016



PROMENG 510920-Tempus-1-2010-1-De-Tempus-JPCR Practice Oriented Master Programmes in ENGineering in RU, UA, UZ

Oct.15, 2010 - Oct.14, 2013



WENET" 158739-TEMPUS-DE-TEMPUS JPHES WeNeT Electronic Distance Learning Network for Advanced Training in Tourism (Belarus, Ukraine and Georgia)

Jan. 15, 2010 – Jan. 14, 2013









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# Thank you for you attention!



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