

Crisis and Risks Engineering for Transport Services (CRENG)

at Pryazovskyi State Technical University (Mariupol, Ukraine)
State University of Infrastructure and Technology (Kyiv, Ukraine)
Dnipro National University of Railway Transport named after Academician
V. Lazaryan (Dnipro, Ukraine)

AGENDA

Master Classes Program

1st Master Classes on 16 November – 20 November 2020

2nd Master Classes on 7 December – 10 December 2020



Co-funded by the
Erasmus+ Programme
of the European Union

1st Master Class

1 st Master Class	
16 November, 2020 (or can move to 13 November)	
10.00 – 12.00 12.30 – 14.30	<p>Prof. Iwona Grabarek Warsaw University of Technology (Warsaw, Poland)</p> <p><i>A new approach to transport systems design:</i></p> <ul style="list-style-type: none"> ✓ anthropometry, ✓ user-centred design, ✓ universal design, ✓ transport accessibility <p>Language: Russian</p>
17 November, 2020	
10.00 – 12.00 12.30 – 14.30	<p>Prof. Emilian Szczepański Warsaw University of Technology (Warsaw, Poland)</p> <p><i>Designing of supply chain: fundamentals, management, risk managing:</i></p> <ul style="list-style-type: none"> ✓ <u>Lectures:</u> Global logistics, Factors and trends, Transport options, Strategic intermediaries and partners, supply chain network designing, Risk ✓ <u>Practice:</u> facility location and risk assessment <p>Language: English</p>
18 November, 2020	
10.00 – 13.00	<p>Prof. Viktor Myronenko State University of Infrastructure and Technology (Kyiv, Ukraine)</p> <p><i>Humanitarian Logistics</i></p> <p>Language: Ukrainian</p>
18 November, 2020	
13.30 – 16.30	<p>Prof. Valerii Samsonkin State University of Infrastructure and Technology (Kyiv, Ukraine)</p> <p><i>Technologic safety management:</i></p> <ul style="list-style-type: none"> ✓ risk identification in the operational statistics of failures of the transportation process regulations <p>Language: Ukrainian</p>
19 November, 2020	
	Polytechnic University of Hauts-de-France (Valenciennes, France)
Fr. 20 November	
10.00 – 12.00 12.30 – 14.30	<p>Ass. Prof. Sergey Dogadov Berlin Technical University (Berlin, Germany)</p> <p><i>New technologies and big data for innovations in crisis and risk management + IT Security.</i></p> <ul style="list-style-type: none"> ✓ data types and structures, functions and conditions, ✓ scientific computing and plotting, ✓ neural networks



	Language: Russian
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2nd Master Class

2 nd Master Class	
7 December, 2020	
10.00 – 14.00	<p>Prof. Mariusz Izdebski Warsaw University of Technology (Warsaw, Poland)</p> <p><i>Optimization of the risk in transportation systems:</i></p> <ul style="list-style-type: none"> ✓ methods of forecasting the number of accidents, ✓ calculating the probability of accidents, ✓ mathematical models of road transport systems taking into account the risk function - stages of model construction <p>Language: English</p>
8 December, 2020	
10.00 – 12.00 12.30 – 14.30	<p>MBA Elena Eyngorn Berlin Technical University (Berlin, Germany)</p> <p><i>Softs Skills for Engineers, Employability, Entrepreneurship</i></p> <p>Language: Russian</p>
9 December, 2020	
10.00 – 12.00 12.30 – 14.30	<p>Prof. Viacheslav Matsiuk State University of Infrastructure and Technology (Kyiv, Ukraine)</p> <p><i>Simulation of Transport Systems in Any Logic</i></p> <p>Language: Ukrainian</p>
10 December 2020	
10.00 – 12.00 12.30 – 14.30	<p>Dr. Abdelghani Bekrar Polytechnic University of Hauts-de-France (Valenciennes, France)</p> <p><i>Humanitarian logistics: VRP for disaster response</i></p> <p>Language: English</p> <p>Assistant professor Sondes Chaabane Polytechnic University of Hauts-de-France (Valenciennes, France)</p> <p><i>Health, Safety & Environmental Management Systems</i></p> <p>Language: English</p>