



## DESCRIPTION OF THE OBJECT

<b>FIELD OF STUDY</b>	<b>Management</b>
<b>SPECIALISATION</b>	Logistics management
<b>MODE OF STUDY</b>	Full-time studies / Part-time studies
<b>SEMESTER</b>	6

<b>Name of the subject</b>	<b>International logistics</b>
<b>Hourly dimension of particular forms of classes</b> <ul style="list-style-type: none"><li>lectures</li><li>other forms</li></ul>	Full-time studies – 30 Part-time studies – 18
	Full-time studies – 10 Part-time studies – 8
	Full-time studies – 20 Part-time studies – 10

<b>Learning objectives:</b>	– to acquaint students with theoretical and practical issues concerning international logistics
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<b>Learning outcomes for the subject</b>	
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<b>Number</b>	<b>Learning outcomes, a student who has successfully completed the course will be able to:</b>	<b>Reference of learning outcomes for the programme</b>	<b>The reference to the learning outcomes for the area</b>
EK_W01	has knowledge of the basic issues relating to the transport market, forms of transport services in the European Union	EK_W01 EK_W03	P6S_WG
EK_W02	has knowledge of the basic issues relating to the transport market, forms of transport services outside the EU	EK_W01 EK_W03	P6S_WG
EK_U03	is able to analyse and interpret basic indicators for the evaluation of transport processes and systems	EK_U03	P6S_UW
EK_U04	is able to select and apply appropriate research tools and methods used in planning, organising and rationalising transport processes and tasks	EK_U08	P6S_UW
EK_K05	can work individually and as part of a team	EK_K04	P6S_KO

<b>Content number</b>	<b>Educational/ curricular content</b>	<b>Reference to learning outcomes for the subject</b>
	<b>Lectures\ Exercises</b>	
T_01	Essence and specificity of international logistics	K_W01 K_W02 K_U03 K_U04 K_K05
T_02	Tasks of international logistics	K_W01

		K_W02 K_U03 K_U04 K_K05
T_03	International logistics processes	K_W01 K_W02 K_U03 K_U04 K_K05
T_04	Documents in international transport	K_W01 K_W02 K_U03 K_U04 K_K05
T_05	European transport policy	K_W01 K_W02 K_U03 K_U04 K_K05
T_06	TSP (Travelling Salesman Problem), the problem of supply planning VRP (Vehicle Routing Problem)	K_W01 K_W02 K_U03 K_U04 K_K05

Methods and forms of teaching	Educational and curricular content
Lecture with multimedia presentation of selected issues	
Conversation lecture	T_01 – T_06
Problem-based lecture	
Informative lecture	
Discussion	
Working with text	
Case study method	T_04 – T_06
Problem-based learning	
Didactic/simulation game	
Exercise method	T_01 – T_06
Workshop method	
Project method	
Multimedia presentation	
Audio and/or video demonstrations	
Activation methods (e.g. brainstorming, SWOT analysis technique, decision tree technique, „snowball” method, constructing „mind maps”)	
Other (which ones?) - ...	
...	

Evaluation criteria in relation to particular learning outcomes				
Learning outcome	For assessment 2	For assessment 3	For assessment 4	For assessment 5

EK_W01	The student has no knowledge of basic issues related to the transport market, forms of transport services in the European Union.	The student has basic knowledge about the basic issues related to the transport market, forms of transport services in the European Union.	The student has knowledge of basic issues related to the transport market, forms of transport services in the European Union.	The student has a comprehensive knowledge of the basic issues related to the transport market, forms of transport services in the European Union.
EK_W02	The student has no knowledge of basic issues related to the transport market, forms of transport services outside the EU.	The student has limited knowledge of basic issues related to the transport market, forms of transport services outside the EU.	The student has knowledge of basic issues related to the transport market, forms of transport services outside the EU.	The student has very good knowledge of basic issues related to the transport market, forms of transport services outside the EU.
EK_U03	The student is unable to analyse and interpret basic indicators for the evaluation of transport processes and systems.	The student is able to analyse and interpret basic indicators for the evaluation of transport processes and systems not fully independently.	The student is able to analyse and interpret basic indicators for the evaluation of transport processes and systems.	The student is perfectly capable of analysing and interpreting basic indicators for evaluating transport processes and systems.
EK_U04	The student is unable to select and apply appropriate research tools and methods used in planning, organising and rationalising transport processes and tasks.	The student is able to sufficiently select and apply adequate research tools and methods used in planning, organising and rationalising transport processes and tasks.	The student is able to select and apply adequate research tools and methods used in planning, organising and rationalising transport processes and tasks.	The student is able to select and apply appropriate research tools and methods used in planning, organising and rationalising transport processes and tasks.
EK_K05	The student is unable to work individually and in a team.	The student is not always able to work individually and in a team.	The student is able to work individually and in a team.	The student is able to work excellently individually and in a team.

Verification of learning outcomes	EK symbols for the module/subject				
	W01	W02	U03	U04	K05
Written examination					
Oral examination					
Written credit	X	X	X	X	X
Oral credit					
Written colloquium					
Oral colloquium					
Test					
Project					
Written work					
Report					
Multimedia presentation					
Work during exercise	X	X	X	X	X
Other (which?) -					

Hourly teaching load and student workload	Full-time studies	Part-time studies
1. Lectures (joint participation of academics and students)	10	8
2. Other forms (joint participation of academic staff and students)	20	10
3. Consultation with the teacher	-	-
<b>Total 1+2+3</b>	<b>30</b>	<b>18</b>
4. Internships (carried out by students on their own)	—	—
5. Student's own work (including homework and project work, preparation for a credit/exam)	20	32
<b>Total 4+5</b>	<b>20</b>	<b>32</b>
<b>SUMMARY 1+2+3+4+5</b>	<b>50</b>	<b>50</b>
<b>Total ECTS credits according to the study plan</b>	<b>2</b>	

<b>Reference literature</b>	<ul style="list-style-type: none"> <li>– Gołemska E. <i>Logistyka międzynarodowa w teorii i praktyce</i>. Wydawnictwa Akademii Ekonomicznej w Poznaniu, Poznan 2004.</li> <li>– Gołemska E. <i>Logistyka w gospodarce światowej</i>. Wydawnictwo C.H. Beck, Warszawa 2009.</li> <li>– Grzywacz W., Rydzkowski W., Wojewódzka-Król K. <i>Polityka transportowa</i>. Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk 2003.</li> <li>– Long D. <i>International Logistics: Global Supply Chain Management</i>. ISBN: 978-1-4020-7453-0, Springer 2003.</li> <li>– Neider J. <i>Transport międzynarodowy</i>. Wydawnictwo PWE, 2008.</li> <li>– Płaczek E. <i>Logistyka międzynarodowa</i>. Wydawnictwa Uczelniane Akademii Ekonomicznej w Katowicach, Katowice 2000.</li> </ul>
<b>Complementary literature</b>	<ul style="list-style-type: none"> <li>– Gubała M., Dembińska-Cyran I. <i>Podstawy zarządzania transportem w przykładach</i>. Biblioteka Logistyka, Poznań 2003.</li> <li>– Jacyna M. <i>Modelowanie i ocena systemów transportowych</i>. Oficyna Wydawnicza Politechniki Warszawskiej, Warszawa, 2009.</li> <li>– Jeszka A.M. <i>Sektor usług logistycznych w teorii i praktyce</i>. Wydawnictwo Difin, Warszawa 2009.</li> <li>– Neider J., Marciniak-Neider D. [red.] <i>Podręcznik spedytora</i>. Polska Izba Spedycji i Logistyki, Gdynia 2009.</li> <li>– Rydzkowski W., Wojewódzka-Król K. <i>Transport</i>. Wyd. 5 zm., Wydawnictwo Naukowe PWN, Warszawa 2009.</li> </ul>