

## **SYLLABUS academic year 2023/24** Faculty of Economics University of Gdansk

ECTS credits       5         max.       30         Name of unit administrating study       KL       Field of study       Economics/MSG**       Field of specialisation       NON         Teaching staff       Leszek Reszka, Associate Professor       Number of hours       0       Language classes         Lectures       0       Classes       0       Tutorials       0       Laboratory       30       Seminars       0       Language classes         Lectures       0       Classes       0       Tutorials       0       Laboratory       30       Seminars       0       Language classes         Mours with the participation of the academic teacher (including office hours, exams, others):       0       Language of instruction:       5, 3, 1, 0         Hours with out the participation of the academic teacher (including of instruction:       0       Language of instruction:       optional         Total number of hours:       0       Language of instruction:       English instruction:       English         Teaching form       in-class learning       Increactivities, Case studies,       Introductory requirements)       English instruction:       English	Irse title Logistics for Econo	Logistics for Economic Processes ECTS code 14.0										
Name of unit administrating study       KL       Field of study       Economics/MSG**       Field of specialisation       NON         Teaching staff       Leszek Reszka, Associate Professor       Number of hours       Iteszek Reszka, Associate Professor         Lectures       0       Classes       0       Tutorials       0       Laboratory       30       Seminars       0       Language classes         Hours with the participation of the academic teacher (including office hours, exams, others):       Year&Type of studies*       3 SS1, 2 SS2, 1         Hours with the participation of the academic teacher (including office hours, exams, others):       0       Language of       English         Hours without the participation of the academic teacher (including office hours, exams, others):       0       Language of instruction       English         Total number of hours:       0       Language of instruction       English         Teaching methods       Lectures including multimodal presentations, Work in computer laboratories, Collaborating, group activities, Case studies,       Prerequistees (required courses and introductory requirements)       Required courses       Microeconomics.       Instruction       Sessesment method, forms and criteria       Assessment method, forms and criteria       Assessment method, forms and criteria       Assessment criteria       The final mark consists of: <ul> <li>exitive participation in classes (mo</li></ul>		ECTS credits 5										
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Teaching staff         Leszek Reszka, Associate Professor           Number of hours           Lectures         0         Classes         0         Tutorials         0         Laboratory         30         Seminars         0         Language classes           Lectures         0         Classes         0         Tutorials         0         Laboratory         30         Seminars         0         Language classes           Mours with the participation of the academic teacher (including office hours, exams, others):         Forma aktywności         Type of course:         optional           Hours without the participation of the academic teacher (including self-study, homeworks):         0         Language of instruction:         optional           Total number of hours:         0         Language of instruction:         English           Teaching form         in-class learning         Ectures including multimodal presentations, Work in computer laboratories, Collaborating, group activities, Case studies,           Prerequisites (required courses and introductory requirements)         Required courses         Microeconomics, macroeconomics.           Introductory requirements         Basic economic knowledge.         Ectures including multimodal present tendod, forms and criteria           Assessment method         Course completion (graded)         Ectures including	Name of unit administrating study KL Field of study Economics/MSG** Field of specialisation NONE;											
Image: Set of four set	Teaching staff         Leszek Reszka, Associate Professor											
Lectures0Classes0Tutorials0Laboratory30Seminars0Language classesVear&Type of studies*3 SS1, 2 SS2, 1Hours with the participation of the academic teacher (including office hours, exams, others):SemistriSemester:5, 3, 1,Hours without the participation of the academic teacher (including office hours, exams, others):Type of course:optionalHours without the participation of the academic teacher (student's self-study, homeworks):0Language of 	Number of hours											
Forma aktywnościYear&Type of studies*3 SS1, 2 SS2, 1Hours with the participation of the academic teacher (including office hours, exams, others):Semester:5, 3, 1,Hours without the participation of the academic teacher (student's self-study, homeworks):Type of course:optionalTotal number of hours:0Language of instruction:EnglishTeaching form activities, Case studies,Inclass learningEccures including multimodal presentations, Work in omputer laboratories, Claborating, group activities, Case studies,Microeconomics, macroeconomics.Required courses methodMicroeconomics, macroeconomics.Introductory economic knowledge.Introductory economic knowledge.Assessment method equirementsCourse completion (graded)The final mark consists of: evaluation of projects prepared in teams e test which is an optional possibility to improve the markIntroduce the markEcture solution of projects prepared in teams e test which is an optional possibility to improve the markInterduce the mark	Lectures 0 Classes 0 Tutorials 0 Laboratory 30 Seminars 0 Language class											
Hours with the participation of the academic teacher (including office hours, exams, others):       Semester:       5, 3, 1, 0         Hours without the participation of the academic teacher (student's self-study, homeworks):       Type of course:       optional         Total number of hours:       0       Language of instruction:       English         Teaching form       in-class learning       Eccures including multimodal presentations, Work in computer laboratories, Collaborating, group activities, Case studies,       Prerequisites (required courses and introductory requirements)         Required courses       Microeconomics, macroeconomics.       Prerequirements         Introductory requirements       Basic economic knowledge.       Image: Semester in the final mark consists of:         • active participation in classes (monitored on an ongoing basis by the teacher)       • evaluation of projects prepared in teams       • ets which is an optional possibility to improve the mark	Forma aktywności         Year&Type of studies*         3 SS1, 2 SS2, 1 SS											
Hours without the participation of the academic teacher (student's self-study, homeworks):       Type of course:       optional         Total number of hours:       0       Language of instruction:       English         Teaching form       in-class learning       English         Teaching methods       Lectures including multimodal presentations, Work in computer laboratories, Collaborating, group activities, Case studies,         Prerequisites (required courses and introductory requirements)         Required courses       Microeconomics, macroeconomics.         Introductory requirements       Basic economic knowledge.         Assessment method       Course completion (graded)         Assessment criteria       The final mark consists of:	Hours with the participation of the academic teacher (including office hours, exams, others):											
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Teaching methods       Lectures including multimodal presentations, Work in computer laboratories, Collaborating, group activities, Case studies,         Prerequisites (required courses and introductory requirements)         Required courses       Microeconomics, macroeconomics.         Introductory requirements       Basic economic knowledge.         Assessment method       Course completion (graded)         Assessment criteria       The final mark consists of:         • active participation in classes (monitored on an ongoing basis by the teacher)       • evaluation of projects prepared in teams         • test which is an optional possibility to improve the mark       Course objectives	Teaching form in-class learning											
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Introductory requirements       Basic economic knowledge.         Assessment method       Assessment method, forms and criteria         Assessment method       Course completion (graded)         Assessment criteria       The final mark consists of: <ul> <li>active participation in classes (monitored on an ongoing basis by the teacher)</li> <li>evaluation of projects prepared in teams</li> <li>test which is an optional possibility to improve the mark</li> </ul> Course objectives	uired courses Microeconom	Microeconomics, macroeconomics.										
Assessment method, forms and criteria         Assessment method       Course completion (graded)         Assessment criteria       The final mark consists of: <ul> <li>active participation in classes (monitored on an ongoing basis by the teacher)</li> <li>evaluation of projects prepared in teams</li> <li>test which is an optional possibility to improve the mark</li> </ul> Course objectives	ntroductory Basic econom	Basic economic knowledge.										
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Assessment criteria       The final mark consists of:         • active participation in classes (monitored on an ongoing basis by the teacher)         • evaluation of projects prepared in teams         • test which is an optional possibility to improve the mark         Course objectives	ssment method Course comp	Course completion (graded)										
Course objectives	Assessment criteria       The final mark consists of:         • active participation in classes (monitored on an ongoing basis by the teacher)         • evaluation of projects prepared in teams         • test which is an optional possibility to improve the mark											
	Course objectives											
The course aims to present knowledge about the basics of logistics, to present the importance of logistics processes systems in the functioning of economic processes, and to present the chosen methods of logistics management as well ability to use them in practice. Moreover, students expand their vocabulary in English terminology in the field of logistics. By preparing project, they develop the skills of teamwork.												
Learning outcomes		Learning out	tcomes									
Knowledge E1_W01 Student gains the knowledge of logistic support for an organization.	Knowledge	E1_W01 Student gains the knowledge of logistic support for an organization.										
MSG1_W01 Student gains the knowledge of logistic support for an organization.	MSG1_W01	G1_W01 Student gains the knowledge of logistic support for an organization.										
E2_W01 Student gains the knowledge of logistic support for an organization.	E2_W01	2_W01 Student gains the knowledge of logistic support for an organization.										
MSG2_W01 Student gains the knowledge of logistic support for an organization.	MSG2_W01	_W01 Student gains the knowledge of logistic support for an organization.										
E1_W06 Student knows tools and methods used in logistics	E1_W06	Student knows tools and methods used in logistics										
MSG1_W10 Student knows tools and methods used in logistics	MSG1_W10	W10 Student knows tools and methods used in logistics										
E2_W06 Student knows tools and methods used in logistics	E2_W06	Student knows tools and methods used in logistics										
MSG2_W13 Student knows tools and methods used in logistics												
Verification of learning outcomes - Knowledge												
Outcomes	Outcomes											

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	written exam	oral exam	test	essay/paper /portfolio	tasks/ homeworks	individual presentation	group presentation	classroom activities	classroom discussion	individual project	group project	
E1_W01			X				X	X				
MSG1_W01			X				X	X				
E2_W01			X				X	X				
MSG2_W01			X				X	X				
E1_W06												
MSG1_W10			X				X	X				
E2_W06			X				Х	Х				
MSG2_W13			X				X	X				
Skills	E1_U02 Student is able to implement presented logistic tools and methods in practice.											
	E2_U02 Student is able to implement presented logistic tools and methods in practice.											
	MSG1_U04 Student is able to implement presented logistic tools and methods in practice.											
	MSG2_U	04 Stuc	lent is abl	e to imple	ement pre	sented lo	gistic tool	s and me	thods in p	ractice.		
	E1_U11	Stuc	lent can v	vork in gro	oups.							
	MSG1_U	14 Stuc	lent can v	vork in gro	oups.							
	E2_U11	Stuc	Student can work in groups.									
	MSG2_U	12 Stuc	Student can work in groups.									
Verification of learning outcomes - Skills												
Outcomes	written exam	oral exam	test	essay/paper /portfolio	tasks/ homeworks	ndividual presentation	jroup presentation	ctivities	classroom discussion	ndividual oroject	Jroup oroject	
E1 U04			X				X	X				
E2 U02			x				X					
 MSG1 U04			x				X			]		
 MSG2_U04			X				X					
E1_U11			j				X					
MSG1_U14							X					
E2_U11												
MSG2_U12							X					
Attitudes	E1_K02	Stuc	lent aims	to gain th	e knowle	dge perm	anently.		1			
	E2_K02	Stuc	lent aims	to gain th	e knowle	dge perm	anently.					
	MSG1_K02       Student aims to gain the knowledge permanently.         MSG2_K02       Student aims to gain the knowledge permanently.											
Verification of learning outcomes - Attitudes												
Outcomes	written exam	oral exam	test	essay/paper /portfolio	tasks/ homeworks	ndividual oresentation	group oresentation	classroom activities	classroom discussion	ndividual oroject	group project	
							0, 1					
E1_K02							X	X				



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MSC1 K02							V		][]		
MSG1_KUZ									]		
MSG2_K02							X	X			
				Cours	e content	s					
Course contents         - The fundamentals of logistics:         definition of logistics,         logistics support system's components,         macro- and microeconomics aspects of logistics         - Demand in logistics:         primary and derivative demand in logistics,         the role of primary demand forecasts in logistics,         material requirements planning         evolution of MRP systems,         Zeparde Gozinto's graph         - Inventory management:         Wilson's model,         ABC / XYZ classification,         the idea of separating point         - Evaluation and choice of the supplier:         identification of potential suppliers,         determination of main criteria and parameters,         principles of grading for criteria and parameters,         introduction of possible wages for criteria and parameters,         calculating of score for each supplier,         taking a decision about choice of the supplier         total logistic costs:         total logistic costs											
activity based costing as a method of logistic processes management, the idea of life cycle logistic support system											
Recommended reading lists											
(a) obligatory literature B. S. Blanchard, Logistics Engineering & Management, Pearson New International Edition 2013 D. Simchi-Levi, Designing and Managing the Supply Chain. McGraw - Hill Education Europe, 2007 Jones, J.V. Integrated Logistics Support Handbook, McGRAW-HILL, New York 2006											
<ul> <li>(b) supplementary literature</li> <li>L. Reszka, Decision Making Process in the Management of Logistics Support System [in:] C. Mańkowski, L. Reszka (red.): Modelowanie procesów i systemów logistycznych, cz. XXII Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk 2021, p. 167-176</li> <li>L. Reszka, Multicriteria optimization methods in logistics on the example of warehouse location, "Journal of Positive Management", vol. 9, nr 3/2018, Toruń 2018, ISSN: 2083-103X, p. 3-16</li> <li>C. Mańkowski, L. Reszka (ed.), Modelling of Logistics Processes and Systems, part XXI Transport Economics and Logistics vol. 82. Gdańsk University Press, Gdańsk 2019</li> <li>C. Mańkowski, L. Reszka (ed.), Modelling of Logistics Processes and Systems, part XX Transport Economics and Logistics vol. 78. Gdańsk University Press, Gdańsk 2018</li> <li>C. Mańkowski, L. Reszka (ed.), Modelling of Logistics Processes and Systems, part XIX Research Journal of the University of Gdańsk Transport Economics and Logistics vol. 71. Gdańsk University Press, Gdańsk 2017</li> <li>M. Chaberek, L. Reszka (ed.), Modelling of Logistics Processes and Systems, part XVIII Research Journal of the University of Gdańsk Transport Economics and Logistics vol. 68. Gdańsk University Press, Gdańsk 2017</li> <li>M. Chaberek, L. Reszka (ed.), Modelling of Logistics Processes and Systems, part XVIII Research Journal of the University of Gdańsk Transport Economics and Logistics vol. 68. Gdańsk University Press, Gdańsk 2017</li> <li>M. Chaberek, L. Reszka (ed.), Modelling of Logistics Processes and Systems, part XVIII Research Journal of the University of Gdańsk Transport Economics and Logistics vol. 68. Gdańsk University Press, Gdańsk 2017</li> <li>M. Chaberek, L. Reszka (ed.), Modelling of Logistics Processes and Systems, part XVII Research Journal of the University of Gdańsk Transport Economics and Logistics vol. 66. Gdańsk University Press, Gdańsk 2017</li> </ul>											
Contact leszek.reszka@ug.edu.pl,											

\* SS1- undergraduate studies \* SS2 - graduate studies \* SDang - doctoral studies \*\* MSG - International Economic Relations