

COURSE DESCRIPTION (Group C)

Course code	Course group	Volume in ECTS credits	Course valid from	Course valid to
EVVKB660	C	4	10 04 2020	30 08 2023

Course type (compulsory or optional)	Compulsory
Course level (study cycle)	First
Semester the course is delivered	Full-time – 6 Part-time - 6
Face-to-face, distance or blended studies	Full-time - face-to-face Part-time - blended

Course title in Lithuanian

Transporto ir sandėlių ūkio organizavimas

Course title in English

Transport and warehouse management organization

Short course annotation in Lithuanian (up to 500 characters)

Dalyko studijų metu studentai įgys žinių transporto ir sandėlių ūkio organizavimo srityje, sužinos transporto logistikos ir sandėlių vietą verslo sistemoje, supras pagrindines transportavimo reglamentavimo sąlygas, sandėlių funkcines sritis ir jų svarbą kintančioje verslo aplinkoje. Šiame dalyke mokoma apie krovininių transportavimo sistemas, transportavimo priemonių rūšis, jų parinkimą apsprendžiančius veiksnius, mokoma organizuoti transportavimą ir apskaičiuoti jo kainą. Suteikiamos žinios apie sandėlių funkcijas ir teikiamos paslaugas, ugdomi gebėjimai planuoti ir apskaičiuoti sandėliavimo zonų matmenis, analizuoti sandėlių ir atsargų valdymo problemas bei jas spręsti.

Short course annotation in English (up to 500 characters)

During the course, students will acquire knowledge on the transport and warehouse management organization, location of transport logistics and warehouses in the business system, will understand the main conditions of transportation regulation, functional areas of warehouses and their importance in changing business environment. In this subject, are taught about freight transportation systems, types of transportation and factors determining their selection, organization of transportation and calculation the cost of transportation. Students are provided with knowledge of warehouse functions and services; they are taught to plan and calculate storage area dimensions as well as analyze the issues of warehouse and inventory management and solve them.

Prerequisites for entering the course

Students must have completed general university and other major subject areas (Entrepreneurship, International Trade, Business Development, Business Planning & Evaluation, Logistics Techniques & Technologies 1 & 2, Logistics Management, Logistics Business Administration, etc.).

Course aim

To provide students with theoretical and practical knowledge in the field of transport and warehouse management, developing a systematic and integrated approach to the place of logistics in the business system, taking into account the peculiarities of transport and warehouse management in a specific business environment.

Links among study programme outcomes, course outcomes, content, study and assessment methods

Study programme: Logistics and commerce Programme outcomes	Course outcomes	Content (topics)	Study methods	Assessment methods
3. Will know and understand economic, social, technological business resources and processes, problems and importance of their solutions in planning, forecasting and evaluating logistics and trading business progress and results. Will be able to apply basic theoretical statements or theories to justify decisions in logistics and trading activities.	1. Knows and understands the significance of transportation and storage for an organization.	1. Lithuanian transport system and the basics of transport policy. 2. Vehicles and their Safety Basics. 3. Operation and management of the transport system. Perspectives of Lithuanian transport system development. 4. Warehouse Operational Efficiency Conditions, Warehouse	Interpretation, illustration, practical tasks, analysis of problem situations, discussions, research methods (information search, analysis and synthesis, preparation and presentation of a	Assessment of practical tasks, problem analysis and discussion observation, assessment of problem situation analysis.
	2. Knows and understands transportation and warehousing organization process, methodology, planning and organization of the process.			

	3. Knows and understands the peculiarities of control and monitoring of transportation and storage management feedback.	Functions and Services Provided. 5. Material flows in the warehouse system. 6. Classification and types of warehouse. 7. Creation of a warehouse system (network) for the company's goods distribution. Calculation of the main warehouse area indicators. 8. Storage subsystems: technical-technological, functional and service. 9. Warehouse layout and basic dimension calculations. 10. Warehouse operation efficiency and evaluation peculiarities.	report).	
7. Will be able to apply innovative knowledge of management and economics, as well as other sciences in management of logistics and trade organizations and business organization, to create logistics and trade companies, to plan, organize, coordinate and evaluate their activities, to choose complex technological, organizational and methodical tools of business activity management.	4. Ability to analyze and evaluate transport and warehouse operations. 5. Ability to evaluate the shortcomings and advantages of the organization of transportation and warehousing, and to select performance management measures to eliminate them. 6. Ability to optimize transport and warehousing activities and prepare a plan for its development.			
9. Will be able to communicate with professionals and the public in solving the tasks of logistics and trading activities, presenting the performed activities and their results, take responsibility for the quality of their own and subordinate employees' activities and their evaluation according to professional ethics and citizenship.	7. Will be able to work in a team, to achieve the set goals, to communicate with specialists in solving transport and warehouse management tasks.			
10. They will be able to understand the moral and ethical responsibility for the impact of one's actions and their results on the public, economic, and cultural development, welfare, and environment; also the students will be able to study on their own, to improve their skills in the field of logistics and commerce, and to plan their learning processes.	8. Will be able to communicate, plan, manage processes, achieve results and take courageous responsibility for them.			
	9. Will be able to solve transport and warehouse management problems independently.			

Criteria of learning achievement evaluation

Criteria for threshold assessment:

1. The significance of transportation and storage for the organization is described.
2. Explained process of transportation and storage organization, methodology, planning and organizing its course.
3. Understood and explain the control / monitoring features of transportation and storage management feedback.
4. Analyzed and evaluated transport and warehousing activities, shortcomings of transport and warehousing organization, advantages and selected management measures to eliminate them.
5. Measures for optimization of transport and warehouse management activities were proposed and a plan for the development of activities was prepared.
6. Able to take responsibility, work in a team, reach the set goals, communicate with specialists in solving transport and warehouse management tasks.
7. Self-solved transport and warehouse management problems.

Distribution of workload for students (contact and individual work hours)

Study forms	Hours in face-to-face studies		Hours in online studies	
	Full-time	Part-time	Full-time	Part-time

Lectures	30	10	-	10
Practical assignments	15	10	-	15
Contact work hours in total	45			
Individual students work	62			
Total:	107			

Structure of cumulative score and value of its constituent parts

Intermediate assignment – 25 % ; Individual work report – 25 % ; Exam – 50 %

Recommended reference materials

No	Publication year	Authors and title of publication (e-source)	Number of copies in University libraries or link to e-source
<i>Basic materials</i>			
1.	2013	Vasiliauskas, A.V. Krovinių vežimo technologijos. Vadovėlis. Klaipėda.	http://www.marko.lt/wp-content/uploads/2016/02/2013_Kroviniu_vezimo_tehnologijos-1.pdf
2.	2013	Popovas, V. Sandėlių valdymas ir veiklos efektyvumas: mokomoji knyga. Klaipėda: Klaipėdos universiteto leidykla	5
3.	2013	Zinkevičiūtė, V., Vasiliauskas, A.V. Gamybos logistika. Gamybos vadyba. Klaipėda.	http://www.marko.lt/wp-content/uploads/2016/09/2013_Gamybos_logistika_Gamybos_vadyba.pdf
4.	2012	Sivilevičius, H. Transporto sistemos elementai: automobilių keliai ir jų statiniai. Mokomoji knyga. Vilnius: Technika.	http://dspace.vgtu.lt/bitstream/1/1448/1/1394-S_Sivilevicius_Transporto_WEB.pdf
5.	-	Transporto politikos pagrindai.	http://dspace.vgtu.lt/bitstream/1/1405/1/1279-S_Jarzemskis%20_Transporto_WEB.pdf
<i>Supplementary materials</i>			
1.	2018	Harrison, A., Van Hoek, T. Heather Skipworth, H. Konkurencinga logistikos strategija tiekimo sistemoje.	
2.	2015	Coyle, J.J.; Novak, R.A.; Gibson, B.; Bardi, E.J. Transportation: A Global Supply Chain Perspective. - South-Western College Pub; 8 ed.	
3.	-	https://www.academia.edu/27022744/WAREHOUSING_and_INVENTORY_MANAGEMENT_WAREHOUSING_and_INVENTORY_MANAGEMENT_Course_Material	

Course description designed by

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