



LOGISTICS

Credit points	3 CP		
Duration of the course	4th semester		
Study course annotation	The course "Logistics" is intended for students specializing in economics and business management. The basics of logistics are indicated to the extent necessary to understand the methods used in the theory of material flow management, the analysis and design of logistics systems (supply chains), to use logistics tools in solving practical problems		
Aim of the study course	To create for students an idea of the logistic concept, function and system		
Study course results	Knowledge	Skills	Competences
	<ul style="list-style-type: none"> the basics of logistics - the theory of logistics in connection with the evolution of management concepts, organizational structures and control and monitoring methods - to the extent that it is necessary for solving problems in the field of logistics 	<ul style="list-style-type: none"> be able to solve logistics strategy development tasks in connection with corporate strategy, use acquired knowledge to implement technological and product innovations in supply chain management tasks. 	<ul style="list-style-type: none"> Have the skills to use modern tools to solve the problems of organizing operational and logistic activities; Own knowledge of modern quality management systems and management of global logistics networks (chains).
Study course content	Topics		
	1	Logistics subject. Concept of construction of logistics systems	
	2	Objectives of the company's logistics operations	
	3	Organizational forms of logistics systems	
	4	The concept of production and marketing systems	
	5	Logistics of material and technical supply. Optimization of finished products, raw materials, material stocks	
	6	Distribution and outlet logistics	
	7	Warehouse logistics	
8	Transport logistics		
Form of assessment:	Differentiated written assessment		
Obligatory literature:	1. The Handbook of Logistics and Distribution Management (2019) / Alan Rushton, Phil Croucher, Peter Baker.		
Additional reading:	1. Poliakova Bibiana. (2013). Key success factors of integrated transport systems. The 13th International Conference "RELIABILITY and STATISTICS in TRANSPORTATION and COMMUNICATION" - 2013. 83 - 90 pp.		
Other sources of information:	<ul style="list-style-type: none"> "Dienas biznes" special supplement "Transport and Logistics" www.logisticsworld.com www.forbes.com/logistics 		
Changes and additions to the program and literature list are possible during the study process			