Title of the Course	**LOGISTICS**		
Amount in credit points/ ECTS)	2/3	Volume (in hours)	80
Prior knowledge	Information management, management science, entrepreneurship		
Science Sector	-		
Science Subsector	-		

Summary of academic hours	**Amount (academic hours)**
Distance learning	40
Contact hours / video lessons	8
Exercises, self – assessment questions and tests	14
Individual work/ discussions in distance	16
Exams/tests	2

1st level professional study programme	Micro, Small and Medium Enterprise Management
Author(s) of the course	Mg.oec. Alisa Lāce
Lecturer(s) of the course	Mg.oec. Alisa Lāce
Goal of the course:	The aim of the course is to assure the development of necessary knowledge, skills and competences in logistics, provide students with knowledge about the functions of logistics, management of logistics processes, ability to analyse and assess the logistics functions.
Requirements for obtaining credit points (structure of course evaluation):	The final evaluation is calculated: Moodle discussion/tasks – 50% Exam – 50% *For obtaining final evaluation, both activities should hold successful evaluation – not below 4 points.* *Final evaluation is the average grade in 10-point system, in proportion of percentage distributed amongst both activities*

Study Results

1. *Knowledge*:
   - 1.1. A student names the types of logistics operations, the main functions and logistics flow;
   - 1.2. A student names and explains the main cost groups in logistics;
   - 1.3. A student names the main warehouse functions, equipment and technics.
2. *Skills :*
   - 2.1. A student identifies and describes the logistics processes in an enterprise and outside it, differentiates between various supply chain and characterizes them;
   - 2.2. A student illustrates and explains the process of order accomplishment and defines the completion time;
   - 2.3. A student identifies the costs of logistics in an enterprise;
   - 2.4. A student names the various kinds of stock, using the ABC principle, completes stock classification;
3. *Competences*:
   - 3.1. A student analyses the processes of logistics and their related costs in an enterprise, makes suggestions for cost reduction.
   - 3.2. A student assesses various types of transport and their advantages/disadvantages, calculates the costs of delivery, chooses the delivery system, arguments one's decision.

Content of the Course

No.	Subjects	Contact hours, video, audio lessons	Distance learning	Exercises, self-assessment questions and tests	Individual task – remote discussion. Description of the individual task is available in the E-studies	Exam
1.	Essence of logistics, tasks and functions	8	5	2	2	2
2.	System of logistics and chains. Notion of delivery chain		5	2	2	
3.	Costs of logistics in the chain of logistics		5	2	2	
4.	Notion of time in logistics. Order completion time.		5	2	2	
5.	Introduction to procurement planning and organisation		5	2	2	
6.	Introduction to stock management theory		5	1	2	
7.	Basics of warehouse logistics		5	2	2	
8.	Basic principles of transportation process organisation		5	1	2	
	TOTAL:	8	40	14	16	2
		80				

Mastering the course and successfully passing examination, student is capable of *(knowledge, skills and competencies)*

Study Results:	**Evaluation Criteria**		
	(40-69%)	***(70-89%)***	***(90-100%)***
Knowledge	Understand and defines the basic notions	Shows the knowledge of interdependence, facts, principles, processes, uses it for study purposes	Shows diverse knowledge of interdependence, facts, principles, processes, uses it in studies and professional activity
Skills	Finds solutions to work tasks by choosing and applying the basic methods, materials,	Independently organizes own work, completes work tasks, by choosing and	Effectively organizes own work, completes work tasks and creatively solves

	means and technologies	applying the most appropriate methods, materials, means and technologies	problems by choosing and applying the most efficient methods, materials, means and technologies
Competences	Takes responsibility about the work results in changeable work environment, acting in line with instructions	Independently plan the completion of work and study tasks, finds solutions in changeable work environment adjusting action to work conditions	Independently and effectively plans and organizes the completion of creative study and work tasks solutions in changeable work environment adjusting action to work conditions

Acknowledgement of the obtained study results

Study Results **Evaluation Method**	**1.1.**	**1.2.**	**1.3.**	**2.1.**	**2.2.**	**2.3.**	**2.4.**	**3.1.**	**3.2.**
Moodle discussions/tasks	X		X	X		X		X	
Exam	X	X	X	X	X	X	X	X	X

Core Literature	
1.	Sprancmanis N. “Biznesa Loģistika”, Vaidelote, 2003
2.	Praude V., Beļčikovs J. “Loģistika”, Vaidelote, 2003
3.	Christopher, Martin (2016). Logistics & supply chain management. Harlow, England: Financial Times Prentice Hall. 310 p.
4.	Paul R. Morphey, Jr. A.Michael Knemeyer. (2018) Contemporary Logistics. 12th Edition. Pearson Education Limited
Additional Literature	
1.	Ghiani G., Laporte G., Musmanno R. Introduction to Logistics Systems Management, 2013
2.	Michael H. Hugos. “Essentials of Supply Chain Management”, 2nd Edition Wiley; 2nd edition, 2006
3.	Transport Intellegence - https://www.ti-insight.com/
4.	Latvijas Auto - http://www.lauto.lv/category/latvija/