

Title of the Course		WAREHOUSE MANAGEMENT OF FREIGHT FLOW	
Amount in credit points/ECTS)	2/3	Volume (in hours)	80
Prior knowledge	Basics of Logistics		
Science Sector	Social Sciences		
Science Subsector	Telemachanics and logistics		
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	
1 st level professional study programme	Business Logistics		
Author(s) of the course	Mg.oec. Karmena Freimane		
Lecturer(s) of the course	Mg.oec. Karmena Freimane		
Goal of the course:	To provide theoretical knowledge to students about freight flows in warehouse, as well as practical skills in managing and organizing freight flow in a warehouse		
Requirements for obtaining credit points (structure of course evaluation):	<u>The final evaluation is calculated:</u> Moodle discussion/tasks – 50% Exam – 50% <i>For obtaining final evaluation, both activities should hold successful evaluation – not below 4 points.</i> <i>Final evaluation is the average grade in 10-point system, in proportion of percentage distributed amongst both activities</i>		
Study Results			
1. <i>Knowledge:</i> 1.1. A student names and describes the freight flow in a warehouse; 1.2. A student names and orientates the necessary documentation in a warehouse. 2. <i>Skills:</i> 2.1. A student organizes the goods intake process in a warehouse, executes the quality and quantity control 2.2. A student describes and analyses the goods allocation schemes in a warehouse; 2.3. A student organizes the goods selection and completion process, makes calculations of the completion process; 2.4. A student chooses the most appropriate packaging for freight movement and checks the goods labelling. 3. <i>Competences:</i> 3.1. A student plans and organizes the goods allocation in a warehouse using different principles including FIFO, ABC and XYZ principles; 3.2. A student develops an action plan for different problem situations, makes justified recommendations.			
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.	Freight flow in a warehouse – incoming, outgoing, internal	8	5	1	2	2
2.	Cargo acceptance process		5	1	2	
3.	Cargo storage and placement process in the warehouse		5	2	2	
4.	Cargo assembly process		5	2	2	
5.	Freight preparation for movement, choice of appropriate packaging		5	2	2	
6.	Order completion process in a warehouse		5	2	2	
7.	Inventory process		5	2	2	
8.	Freight flow management documents		5	2	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	With difficulties show the knowledge on the interrelation of facts, principles, processes, apply it in studies	Show the knowledge on the interrelation of facts, principles, processes, apply it in studies	Show general knowledge on the interrelation of facts and theories, apply it in studies and professional activity
Skills	Solve work tasks by choosing and applying the basic methods, tools, materials and technologies	Independently organize one's work, complete work tasks by choosing and applying the basic	Effectively organize one's work, complete work tasks and creatively solve problems by choosing and

		methods, tools, materials, information and technologies	applying the basic methods, tools, materials, information and technologies
Competences	Responsibly implement document management process in an organisation	Responsibly implement document management process in an organisation, take initiative, analyse and solve different record management situations	Responsibly implement document management process in an organisation, take initiative, analyse and solve different record management situations, make decisions, present one's ideas
Acknowledgement of the obtained study results			
Study Results	1.	2.	3.
Evaluation Method			
Moodle discussions/tasks	X	X	X
Exam	X	X	X

Core Literature	
1.	Apsalons R. (2012) Loģistikas centru pārvaldība. Rīga, Burtene, 176 lpp
2.	Praude V. (2013) Loģistika. Rīga: Burtene, 560 lpp
Additional Literature	
1.	Никифоров В.В. (2008) Логистика. Транспорт и склад в цепи поставок. М.: ГроссМедиа, 192с.
2.	Frazelle E (2016) World-Class Warehousing and Material Handling, Second Edition Hardcover
3.	LR Iepakojuma likums
4.	Ministru kabineta 2004. gada 23. novembra noteikumi Nr. 964 "Pārtikas preču marķēšanas noteikumi"
5.	Ministru kabineta 2002. gada 2. aprīļa noteikumi Nr. 140 "Iepakojuma klasifikācijas un marķēšanas noteikumi"