

<b>Title of the Course</b>	<b>WAREHOUSE MANAGEMENT</b>		
Amount in credit points/ECTS)	2/3	Volume (in hours)	80
Prior knowledge	Basics of Logistics, Freight flow administration in warehouse		
Science Sector	-		
Science Subsector	-		
<b>Summary of academic hours</b>	<b>Amount (academic hours)</b>		
Distance learning	40		
Contact hours / video lessons	8		
Exercises, self – assessment questions and tests	14		
Individual work/ discussions in distance	16		
Exams/tests	2		
<b>1<sup>st</sup> level professional study programme</b>	Business Logistics		
<b>Author(s) of the course</b>	Geins Rancāns		
<b>Lecturer(s) of the course</b>	Geins Rancāns		
<b>Goal of the course:</b>	To develop students' theoretical knowledge about the warehouse management in a logistics enterprise, as well as practical skills and competences in the warehouse administration in an enterprise.		
<b>Requirements for obtaining credit points (structure of course evaluation):</b>	<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>		
<b>Study Results</b>			
1. <i>Knowledge:</i> 1.1. A student names and describes types of warehouse and their main functions; 1.2. A student names and describes the warehouse processes and provided services depending on their place in the system of logistics; 1.3. A student names existing storage systems and technical equipment in the warehouse and defines the notion of freight unit. 2. <i>Skills:</i> 2.1. A student calculates the costs of warehouse maintenance; 2.2. A student plans and calculates the necessary resources in the warehouse; 2.3. A student plans, calculates the warehouse size and zones, chooses the most appropriate storage system and technical equipment. 3. <i>Competences:</i> 3.1. A student independently gathers and collects data about the warehouse processes and makes conclusions; 3.2. A student organizes safe and effective product flow in a warehouse; 3.3. A student solves problem situations and provide recommendations.			
<b>Content of the Course</b>			

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.	Main functions, classification of warehouses and role of warehouse manager.	8	5	1	2	2
2.	Warehouse layout		5	1	2	
3.	Planning of technical equipment in a warehouse		5	2	2	
4.	Warehouse resource planning		5	2	2	
5.	Warehouse maintenance costs and their optimization		5	2	2	
6.	Assessment of work efficiency in a warehouse		5	2	2	
7.	A practical approach to problem solving in a warehouse		5	2	2	
8.	Development of a strategic warehouse plan		5	2	2	
<b>TOTAL:</b>		8	40	14	16	2
<b>80</b>						

**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%)
<b>Knowledge</b>	With difficulties show the knowledge on the interrelation of facts, principles, processes, use it in studies	Show the knowledge on the interrelation of facts, principles, processes, use it in studies	Show general knowledge on the interrelation of facts and theories, use it in studies and professional activity
<b>Skills</b>	Solve work tasks by choosing and applying the basic methods, tools,	Independently organize one's work, complete work tasks by	Effectively organize one's work, complete work tasks and creatively

	materials and technologies	choosing and applying the basic methods, tools, materials, information and technologies	solves problems by choosing and applying the basic methods, tools, materials, information and technologies
<b>Competences</b>	Responsibly implement document management process in an organisation	Responsibly implement document management process in an organisation, take initiative, able to analyse and solve different record management situations	Responsibly implement document management process in an organisation, take initiative, able to analyse and solve different record management situations, make decisions, present own ideas

**Acknowledgement of the obtained study results**

Study Results	1.	2.	3.
<b>Evaluation Method</b>			
Moodle discussions/tasks	X	X	X
Exam	X	X	X

**Core Literature**

1. Praude V. (2013) *Loģistika*. Rīga: Burtene, 560 lpp
2. Richards, G. (2014). *Warehouse management* (2nd edition), London:Kogan Page Limited, 449 lpp

**Additional Literature**

1. Sprancmanis N. (2011) *Uzņēmējdarbības loģistikas pamati*, Rīga: Burtene, 218 lpp.
2. Rushton, A., Croucher, P., & Baker, P. (2010). *The handbook of logistics & distribution management* (4th Edition), London: Kogan Page Limited, 665lpp
3. Лукинский В.С. (2003) *Модели и методы теории логистики*. СПб.: Питер, 176 стр.
4. Никифоров В.В. (2008) *Логистика. Транспорт и склад в цепи поставок*. М.: ГроссМедиа, 192с.