

Title of the Course		PROJECT MANAGEMENT IN LOGISTICS		
Amount in credit points/ECTS)	2/3	Volume (in hours)	80	
Prior knowledge	Basics of Logistics			
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		
1 <sup>st</sup> level professional study programme		Business Logistics		
Author(s) of the course		Mg.oec. Aleksandrs Kotļars		
Lecturer(s) of the course		Mg.oec. Aleksandrs Kotļars		
Goal of the course:		To provide knowledge and develop practical skills on the project management of logistics, processes, risks, project stages, methods and tools, Students gain knowledge and develop skills by doing practical tasks and applying theoretical knowledge. At the end of the course students can independently develop, coordinate and manage projects of logistics.		
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. Knowledge: 1.1. A student describes the essence of logistics projects and name the basic principles of project management, justifies the necessity of systematic approach to project organisation. 1.2. A student names and describes the current tools and techniques in project management and administration. 2. Skills: 2.1. A student defines gaols, tasks of a project, plans the expected results, as well as measures the achieved results. 2.2. A student plans the schedule of project development and execution, applies the current tools and techniques, as well as use necessary software. 2.3. A student develops and manages the project of logistics procurement procedure, carries out analysis and assessment. 3. Competences: 3.1. A student forms the project team, defines gaols and tasks, and coordinates the involved people and implement necessary changes during the project execution.				
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**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.	Types of projects in logistics and introduction to project management	8	5	1	2	2
2.	Project life cycle and feasibility assessment		5	1	2	
3.	Project preparation stages and human resource management in projects		5	1	2	
4.	Project budget development and time planning		5	1	2	
5.	Project risk and change planning		5	1	2	
6.	Project implementation and quality indicators		5	3	2	
7.	Project management according to "Agile" principles		5	3	2	
8.	Participation of logistics companies in customer procurement tenders		5	3	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>	Basic knowledge about project stages, applicable techniques and tools	Good knowledge about project management, uses the main project techniques and tools	Explicit knowledge about the essence of project management and stages, well informed about the current tools
<b>Skills</b>	3 Apply practical knowledge working in a team	Execute project planning, getting involved team members and using	Use software, execute monitoring and changes, coordinate a team,

		management techniques	analyse risks and develop a work plan
<b>Competences</b>	Make decisions in the respective field by consulting with the manager	Form a team, cooperates and put forward recommendations for risk management	Form a team, make management decisions, take risks and make changes
<b>Acknowledgement of the obtained study results</b>			
<b>Study Results</b>	<b>1.</b>	<b>2.</b>	<b>3.</b>
<b>Evaluation Method</b>			
Moodle discussions/tasks	X	X	X
Exam	X	X	X

**Core Literature**

1.	Balode, A. (2009). Projektu vadīšanas pamati. Jelgava: LLU.
2.	Uzulāns, J. (2004). Projektu vadība. Rīga: Jumava.
3.	R. Džounss Projektu vadības pamati : praktisks ceļvedis projektu vadībā un izpildē / Rīga: Lietišķās informācijas dienests, 2008.

**Additional Literature**

1.	Rokasgrāmata Eiropas savienības projektu izveidē un vadībā. 50 soļi līdz veiksmīgam projektam”
2.	I. Geipele, T. Tambovceva, Projektu vadīšana: studijām un biznesam – Rīga: Valters un Rapa, 2004.
3.	Köster, K. (2009). International project management. London: SAGE.
4.	"Project Risk Management. Processes, Techniques and Insights", Chris Chapman and Stephen Ward, School of Management, University of Southampton, UK
5.	“Project Management: A Systems Approach to Planning, Scheduling, and Controlling”, Harold Kerzner, Harold R. Kerzner
6.	“Managing Project Supply Chains”, Basu Ron (2011).
7.	“Project management : systems, principles, and applications”, Adedeji Bodunde Badiru (2019).
8.	“Procurement Project Management Success: Achieving a Higher Level of Effectiveness”, Lindstrom, Diana (2013).