



COURSE SYLLABUS

General information

Course title:	38306
ISVU course code:	Management
Course instructor:	Darko Rendulić, PhD
Course assistant:	-
Study programme and specialization in which the course is taught:	Business Administration
ECTS credits:	5
Semester of the course execution:	IV
Exam prerequisites:	-
Course objectives:	The aim of the course is to acquaint students with the basics in the field of logistics, with particular emphasis on the economic effects of the complex application of logistics procedures in Croatian entrepreneurial practice.

Course structure

Teaching mode	Number of contact hours per semester:	Student's requirements per teaching mode
Lectures:	30	
Exercises (auditory, linguistics):	30	
Exercises (laboratory, practical):		
Field work:		
Other:		
TOTAL:	60	

Monitoring of students' work and knowledge evaluation during the course

OUTCOMES		ET1	ET2	ET3	Total	Pass	Time frame for the recognition of the outcome
Outcome 1	Explain terms, division and basic functions of the logistics and its role in the business	6 %	2 %		8 %	4 %	By the start of exams.
Outcome 2	Recognize specifics of logistics activities within business functions of the company and/or supply chain	6 %	2 %		8 %	4 %	By the start of exams.
Outcome 3	Distiguish organization concepts of realization of the logitises function within other business functions of the company and/or supply chain	7 %	1 %		8 %	4 %	By the start of exams.
Outcome 4	Evaluate effects of optimizing logistics activities through stock optimization, transport	7 %	2 %		9 %	4,5 %	By the start of exams.



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	and other factors in context of business						
Outcome 5	Explain importance and role of the contemporary information technologies in logistics	7 %	2 %		9 %	4,5 %	By the start of exams.
Outcome 6	Recommend efficient changes in logistics of the considered range	7 %	1 %	50%	58 %	29 %	By the start of exams.
Total % grade points		40	10	50	100 %	50 %	
Share in ECTS		2	0,5	2,5	5		

Knowledge evaluation on exams

Exam prerequisites		Written exam	Oral exam	Total	Pass
OUTCOMES					
Outcome 1	Explain terms, division and basic functions of the logistics and its role in the business	2 %	6 %	8 %	4 %
Outcome 2	Recognize specifics of logistics activities within business functions of the company and/or supply chain	2 %	6 %	8 %	4 %
Outcome 3	Distiguish organization concepts of realization of the logitiscs function within other business finctions of the company and/or supply chain	2 %	6 %	8 %	4 %
Outcome 4	Evaluate effects of optimizing logistics activities through stock optimization, transport and other factors in context of business	2 %	6 %	9 %	4,5 %
Outcome 5	Explain importance and role of the contemporary information technologies in logistics	2 %	6 %	9 %	4,5 %
Outcome 6	Recommend efficient changes in logistics of the considered range	12 %	46 %	58 %	29 %
Total % of grade points		20	80	100	50
Share in ECTS		1	4	5	

Review of units per week with associated learning outcomes

Week	Lecture course content and learning outcomes:	Outco me	Exercises course content and learning outcomes:	Outco me
1.	The concept and development of logistics. Tasks and the meaning of logistics. Scientific research methods in logistics. Strategic importance of logistics.	I1	Introduction to the concept of logistics and scope of activities	I1
1.	Need to introduce business logistics. Basis of logistic conception.	I2	Introduction to the business process and the role of internal and external logistics and the concept	I2
2.	Logistics within business functions.	I3	Identifying process dependency and logistical support for business	I3



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2.	Organization of logistics function.	13	Recognizing the peculiarities of sub-contracting organization and deployment of logistics functions	13
2.	Relationship between logistics and other functions.	13	Recognizing organizational constraints in performing logistics functions	13
3.	Purchasing process (material management, purchasing, procurement, sourcing, supply management).	13	Distinguishing basic concepts in the procurement process and the procurement function	13
3.	Supply Chain and Supply Chain Management - Logistic Value Chains.	13	Understanding the context, advantages and disadvantages of the supply chain	13
4.	Logistics processes and logistics systems. Analysis, design and implementation of logistics system.	16	Analysis of business process in relation to logistics (sub) system, proposed improvement	16
4.	Logistics companies. Transportation systems. Storage and inventory policy. Manipulation of goods.	14	Stock optimization and consequently transportation and handling of goods	14
4.	Cooperation of logistics companies. International logistics systems.	13	Understanding the international context of business, shipping and logistics systems	13
5.	Information technology to support logistics management - ERP.	15	Understanding the functioning of ERP and EDI systems in enterprise / supply chain logistics management	15
5.	Information and communication systems. Logistics Information System - LIS.	15	Understanding the usefulness of applying modern IT in logistics	15
6.	Information flows in procurement, sales and storage processes.	14	Overview of individual types of insurance marketing and physical distribution channels in various INCOTERMS parities	14
7.	The necessity of applying modern information technology in logistics.	15	Understanding the technical and technological reach of modern information technology applications	15
8.	Logistics and Innovative Management - SCM by IT	16	Understanding Supply Chain Relationships and Matching Using Modern ICT	16

References (compulsory / additional)

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13. Čišić, Dragan, Upravljanje zalihama, Pomorski fakultet Sveučilišta u Rijeci, Rijeka, 2017.
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