

DESCRIPTION OF A STUDY COURSE – SYLLABUS

Title of a course	Transport Logistics				
Head of course	MSc Goran Kolarić, Senior Lecturer				
Study programme	Specialist professional graduate study Transport				
Status of a course	Obligatory				
Year of study	1.	Semester	I	ECTS credits	4
Teaching plan (L + E + S+ Pr)	2+0+1+0				
Goals of a course					
The objective of the course is to familiarize students with the concepts and principles in the logistics industry and logistics processes, and to apply them acquired knowledge to actively apply them in solving logistics problems.					
Conditions for enrolling course					
No conditions					
Learning outcomes on a level of a study programme which includes course					
<p>Outcome 3: Apply economic solutions to transport systems while respecting the fundamental financial, marketing, ethical, management and other economic principles.</p> <p>Outcome 5: Manage and lead road/ railroad transport development activities.</p> <p>Outcome 9: Use methods for optimizing technological processes in road/ railroad transport.</p> <p>Outcome 12: Manage organizational systems in road/railroad transport.</p> <p>Outcome 13: Manage communication and collaboration processes in different social groups in the field of transport.</p>					
Expected learning outcomes on a level of a course					
<ol style="list-style-type: none"> 1. Determine the methods for planning logistics and distribution processes through individual elements of the logistics system 2. Define the role and importance of distribution channels 3. Define necessary activities for strategic-logistical planning 4. Calculate the optimal quantities of procurement and the optimal number of orders 5. Research and present a selected topic in the field of application of distribution logistics and returns logistics in the supply chain 					
Content of a course					
Notion and meaning of logistics. Logistics basic principles. Contents of logistics. Transport logistics. Transport logistics elements. Transport logistics organization. Transport logistics and planning of participants in the logistic chain. Cargo transport – quantity and structure. Logistics organization in enterprises. Information logistics. Trends in transport logistics. Analysis of actual cases in the field of common and transport logistics.					
Teaching modes	<input checked="" type="checkbox"/> lectures <input type="checkbox"/> auditory exercises <input checked="" type="checkbox"/> seminars and workshops <input type="checkbox"/> distance learning <input type="checkbox"/> field classes		<input checked="" type="checkbox"/> individual assignments <input type="checkbox"/> multimedia and network <input type="checkbox"/> laboratory <input type="checkbox"/> supervisor's work <input type="checkbox"/> other _____		
Comments					
Students' obligations					
Fulfil obligations in accordance with the Rules of Study and Rules on the assessment of students.					
Grading, evaluation and monitoring of students' work continuously during lectures and exams					
Grading is based upon evaluation of course's learning outcomes' adoption. Grading is performed continuously during lectures and/or during exam, in compliance with the provisions of Regulation on the assessment of students.					
Continuous check-up:					

Outcomes	Pre-exam I	Pre-exam 2	Seminar work	Threshold	Max
Outcome 1	20%			10%	20%
Outcome 2	20%			10%	20%
Outcome 3		20%		10%	20%
Outcome 4		20%		10%	20%
Outcome 5			20%	10%	20%
Percentage of ECTS	1,6	1,6	0,8		
Total	40%	40%	20%	50%	100%

A student has passed the exam if he has acquired a percentage of credits for each learning outcome higher or equal to defined threshold.

Exam term:

Outcomes	Written exam	Oral exam	Max
Outcome 1	10%	10%	20%
Outcome 2	10%	10%	20%
Outcome 3	10%	10%	20%
Outcome 4	15%	10%	20%
Outcome 5	10%	10%	20%
Percentage of ECTS	3	3	
Total	50%	50%	100 %

A student has passed the exam if he has acquired a percentage of credits for each learning outcome higher or equal to defined threshold.

Grading:

A student has passed the exam if he has acquired at least 50% of anticipated credits of a specific learning outcome. If a student has passed learning outcomes of all courses, the accomplished credits (percentages) of all passed learning outcomes are being added, while the final grade is defined upon following table:

Range of credits (percentages)	Numerical grade	ECTS grade
90,00 – 100,00	Excellent (5)	A
75,00 – 89,99	Very good (4)	B
60,00 – 74,99	Good (3)	C
50,00 – 59,99	Sufficient (2)	D
0,00 – 49,99	Insufficient (1)	F

Obligatory literature

1. Ivanković, Č., Stanković, R., Šafran, M.: Špedicija i logistički procesi, Fakultet prometnih znanosti, Zagreb, 2010.
2. Hlača, B.: Lučka logistika, Pomorski fakultet Sveučilišta u Rijeci, Rijeka, 2016.
3. Šamanović, J.: Prodaja, distribucija, logistika: teorija i praksa, Ekonomski fakultet, Split, 2009.

Additional literature

1. D. J. Bloomberg, S. LeMay, J. B. Hanna: Logistika, Zagreb, MATE d.o.o., 2006.
2. Segetlija, Z.: Logistički procesi u trgovini, Ekonomski fakultet u Osijeku, Osijek, 2012.

