

DESCRIPTION OF A STUDY COURSE – SYLLABUS

Title of a course	Transport Logistics				
Head of course	Barbara Rudić, Senior Lecturer				
Study programme	Professional undergraduate study Road Transport Professional undergraduate study Railroad Transport				
Status of a course	Obligatory				
Year of study	2.	Semester	IV	ECTS credits	4
Teaching plan (L + E + S+ Pr)	L+S (2+1)				
Goals of a course					
Distinguish between logistics and distribution. Explain the classic and logistic freight forwarder and freight forwarder in more detail. Know the warehouses and warehousing business. Know the basic types of pallets and containers. Know all types and forms of transportation.					
Conditions for enrolling course					
No conditions					
Learning outcomes on a level of a study programme which includes course					
<p>Outcome 2: Apply legislation in the field of road/ railroad transport.</p> <p>Outcome 3: Use standards that cover the subject area when designing transport projects and implementing technological and service processes in the field of road/ railroad transport.</p> <p>Outcome 4: Analyse and evaluate the economic aspect in the traffic engineering practice.</p> <p>Outcome 14: Independently present professional content on oral, written and graphical basis using the usual tools in Croatian and/or foreign language.</p> <p>Outcome 15: Participate in teamwork in solving complex road/ railroad transport tasks.</p>					
Expected learning outcomes on a level of a course					
<ol style="list-style-type: none"> 1. Define the basic concepts of logistics and distribution, and determine their importance. 2. Describe the goals and tasks of the order flow, as well as the role and importance of distribution channels. 3. Define the concept of warehouse and warehouse department tasks in the logistics system, as well as the concept and size of stock. 4. Determine the importance of using pallets and containers in the transportation of goods, and the importance of particular modes of transport and their interconnection. 5. Define the importance of the information and communication system of a transport company. 					
Content of a course					
Notion, contents, aim and principles of logistics. Logistics systems and processes. Position of distribution in logistics system. Orders and delivery of goods. Storage of goods. Management of supplies. Goods handling. Transport in logistics system: road transport, rail transport, maritime transport, other ways of transport in logistics system. Information system in service of logistics. Logistics organization and distribution in enterprises. Recent logistics and distribution strategies. Logistics operations in relation to transport and traffic. Transport logistics and sustainable development. Structure of goods in transport system. Interconnectedness of participants in transport and logistics systems.					
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					

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		10%		5%	10%
Outcome 4		20%	20%	20%	40%
Outcome 5		10%		5%	10%
Percentage of ECTS	1,5	2	1,5		
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	18%	2	20%
Outcome 2	18%	2	20%
Outcome 3	8%	2	10%
Outcome 4	30%	10	40%
Outcome 5	8%	2	10%
Percentage of ECTS	3	1	
Total	82	18	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. Josip, Šamanović: Logistički i distribucijski sustavi, Sveučilište u Splitu, Ekonomski fakultet, Split, 1999.
2. Josip, Šamanović, Prodaja, distribucija, logistika, Sveučilište u Splitu, Ekonomski fakultet, Split, 2009.
3. Lecture notes.

Additional literature

1. Ratko, Zelenika: Logistički sustavi, Ekonomski fakultet u Rijeci, Rijeka 2005.

