DESCRIPTION OF A STUDY COURSE – SYLLABUS

Title of a course	**Management in Transport**				
Head of course	**PhD Ljerka Tomljenović, Senior Lecturer**				
Study programme	**Specialist professional graduate study Transport**				
Status of a course	Obligatory				
Year of study	1.	**Semester**	I	**ECTS credits**	5
Teaching plan (L + E + S+ Pr)	2+0+1+0				

Goals of a course

Introduce students to the key management skills required to effectively manage larger organizational units or systems in a domestic and international context.

Conditions for enrolling course

No conditions

Learning outcomes on a level of a study programme which includes course

Outcome 3: Apply economic solutions to transport systems while respecting the fundamental financial, marketing, ethical, management and other economic principles.
Outcome 5: Manage and lead road/ railroad transport development activities.
Outcome 12: Manage organizational systems in road/railroad transport.
Outcome 13: Manage communication and collaboration processes in different social groups in the field of transport.

Expected learning outcomes on a level of a course

1. Describe the basic features of key management theories.
2. Evaluate the organizational environment and possible strategic alternatives in a specific organizational context.
3. Assess the appropriateness of management techniques and methods in accordance with a specific problem situation.
4. Perform (self) assessment of key management skills.
5. Evaluate approaches to developing ethical and socially responsible engineering in the context of an organizational system.
6. Research and present a selected topic from the field of management

Content of a course

Lectures: Introductory discussions. Management theory global development. Conventional and unconventional theories and recent trends. Overall quality management. Business process reengineering. Learning organization. Management as a system. Strategic management. Management and decision making. Organizational culture. Change management. Management creativity. Conflict management. Global management and comparative management study.
Seminars (case study): Transition company management. Large-sized, medium-sized, and small-sized company management. Institution management. Administration management. Entrepreneurship and management. Management functions in companies. Company planning. Company organization. Placement within a company. Management within a company. Control within a company.

Teaching modes	☒ lectures ☐ auditory exercises ☒ seminars and workshops ☐ distance learning ☐ field classes	☒ individual assignments ☐ multimedia and network ☐ laboratory ☐ supervisor's work ☐ 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	Teaching assignments (case studies, examples, etc.)	Threshold	Max
Outcome 1	12				6	12
Outcome 2	12			4	8	16
Outcome 3	12	12		6	15	30
Outcome 4		12		3	7,5	15
Outcome 5		12		3	7,5	15
Outcome 6			12		6	12
Percentage of ECTS	2	2	0,5	0,5		
Total	36%	36%	12%	16%	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	12		12
Outcome 2	16		16
Outcome 3	30		30
Outcome 4	15		15
Outcome 5	15		15
Outcome 6		12	12
Percentage of ECTS	4,5	0,5	
Total	88	12	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. *Dujanić, M.: Menadžment, Veleučilište u Rijeci, Rijeka, 2007.*
2. Bahtijarević-Šiber, F., Sikavica, P., Pološki Vokić, N.: Suvremeni menadžment, Školska knjiga, Zagreb, 2008.
3. Omazić, M.. A., Baljkas, S.: Projektni menadžment, Sinergija, Zagreb, 2005.

Additional literature
1.   Dhillon, B.S.: Engineering and Technology Management Tools and Applications; ArtechHouse; 2002; ISBN: 1-58053-256-9