Recomended pass through the study plan

Name of the pass: Master Part-Time LA from 2025/26

Faculty/Institute/Others: Department: Pass through the study plan: Master Part-Time LA from 2024/25 Branch of study guranteed by the department: Welcome page Guarantor of the study branch: Program of study: Logistics and Transport Processes Control Type of study: Follow-up master combined Note on the pass:

Coding of roles of courses and groups of courses:

P - compulsory courses of the program, PO - compulsory courses of the branch, Z - compulsory courses, S - compulsory elective courses, PV - compulsory elective courses, F - elective specialized courses, V - elective courses, T - physical training courses

Coding of ways of completion of courses (KZ/Z/ZK) and coding of semesters (Z/L):

KZ - graded assesment, Z - assesment, ZK - examination, L - summer semester, Z - winter semester

Number of sem	ester: 1					
Code	Name of the course / Name of the group of courses (in case of groups of courses the list of codes of their members) Tutors, authors and guarantors (gar.)	Completion	Credits	Scope	Semester	Role
14GISS	Geographical Information Systems Vít Fábera, František Kekula, Tomáš Janata, Zuzana Purkrábková Tomáš Janata Tomáš Janata (Gar.)	КZ	2	0P+2C+8B	Z	Z
15J2A1	Language - English 1 Jitka He manová, Dana Boušová, Lenka Monková, Peter Morpuss, Markéta Vojanová, Marie Michlová, Markéta Musilová, Jan Feit, Eva Rezlerová	Z	2	0P+2C+10B	Z	Z
11LIP2	Linear Programming 2 Pavla Pecherková, Ivan Nagy, Karel Je men Pavla Pecherková Ivan Nagy (Gar.)	Z,ZK	3	2P+1C+10B	Z	Z
17LSC	Logistics in Smart Cities Tomáš Horák Tomáš Horák (Gar.)	Z,ZK	6	2P+2C+14B	Z	Z
17MADS	Management of Transport Systems Roman Št rba Roman Št rba (Gar.)	KZ	2	2P+0C+8B	Z	Z
17TSI	Technology of Road Transport Rudolf Vávra, Daniel Drnec, Vít Janoš, Michal Drábek Michal Drábek (Gar.)	KZ	2	2P+0C+8B	Z	Z
17TZNK	Technology of Railway Transport Rudolf Vávra, Vít Janoš, Michal Drábek Vít Janoš (Gar.)	Z,ZK	5	12B	Z	Z
11TER	Game Theory and Optimal Decision-Making Magdalena Hykšová Magdalena Hykšová Magdalena Hykšová (Gar.)	ZK	2	2P+0C+8B	Z	Z
11TZOK	Inventory, Replacement and Scheduling Theory Dušan Teichmann Dušan Teichmann	Z,ZK	4	10B	Z	Z
JZ-NP-LA-20/21	Jazyky Mgr. prezen ní LA od 2020/21 15J2F1,15J211, (see the list of groups below)	Min. cours. 4 Max. cours. 4	Min/Max 8/8			J

Number of seme	ester: 2					
Code	Name of the course / Name of the group of courses (in case of groups of courses the list of codes of their members) Tutors, authors and guarantors (gar.)	Completion	Credits	Scope	Semester	Role
14BIG	Big Data Jana Kaliková, Jan Kr ál Jana Kaliková Jana Kaliková (Gar.)	KZ	2	0P+2C+8B	L	Z
17DOCH	Travel Behavior Vít Janoš, Milan K íž Vít Janoš (Gar.)	KZ	3	3P+0C+10B	L	Z
15JBA2	Language - English 2 Jitka He manová, Dana Boušová, Lenka Monková, Peter Morpuss, Markéta Vojanová, Marie Michlová, Markéta Musilová, Jan Feit, Eva Rezlerová,	Z	2	0P+2C+10B	L	Z
11KMDK	Quantitative Methods in Transport Dušan Teichmann, Denisa Mocková Denisa Mocková (Gar.)	Z,ZK	7	14B	L	Z
17MID	Managerial Information Systems in Transport Václav Baroch Václav Baroch (Gar.)	Z,ZK	3	2P+1C+10B	L	Z

17RKOP	Management of commercial projects in transport Petra Skolilová, Alexandra Dvo á ková Petra Skolilová Petra Skolilová (Gar.)	Z,ZK	3	2P+1C+10B	L	Z
14TEL	Telecommunications Tomáš Zelinka, Radek Holý, Zden k Lokaj, Martin Šrotý Tomáš Zelinka Tomáš Zelinka (Gar.)	ΚZ	3	2P+1C+10B	L	Z
11THRO	Queuing Theory Šárka Vorá ová Šárka Vorá ová Šárka Vorá ová (Gar.)	ZK	2	2P+0C+8B	L	Z
JZ-NP-LA-20/21	Jazyky Mgr. prezen ní LA od 2020/21 15J2F1,15J2I1, (see the list of groups below)	Min. cours. 4 Max. cours. 4	Min/Max 8/8			J
Y2-NK-LA-24/25	PVP-B Mgr. kombinovaný LA od 2024/25 17W2AM,21W2CR, (see the list of groups below)	Min. cours. 3 Max. cours. 3	Min/Max 6/6			PV

Number of sem	ester: 3					
Code	Name of the course / Name of the group of courses (in case of groups of courses the list of codes of their members) Tutors, authors and guarantors (gar.)	Completion	Credits	Scope	Semester	Role
17AMAK	Application of Marketing Tools in Transport Industry	KZ	2	10B	Z	Z
17DOPM	Transportation Planning and Modeling	Z,ZK	6	2P+2C	Z	Z
15JBA3	Language - English 3 Jitka He manová, Dana Boušová, Lenka Monková, Peter Morpuss, Markéta Vojanová, Marie Michlová, Markéta Musilová, Jan Feit, Eva Rezlerová,	Z	2	0P+2C+10E	B Z	Z
17PPC	Carriage Processes Roman Št rba Roman Št rba (Gar.)	ZK	3	2P+0C	Z	Z
17RVIP	Public Project Management in Transport Alexandra Dvo á ková, Olga Mertlová, Daniel Pilát Olga Mertlová (Gar.)	Z,ZK	5	2P+2C+14B	8 Z	Z
11STS	Stochastic Systems Pavla Pecherková, Šárka Vorá ová, Evženie Uglickich, Natálie Blahitka, Michal Matowicki Pavla Pecherková Šárka Vorá ová (Gar.)	Z,ZK	4	2P+2C+14B	8 Z	Z
		Min. cours.				
	Jazyky Mgr. prezen ní LA od 2020/21	4	Min/Max			
JZ-NP-LA-20/21	15J2F1,15J2I1, (see the list of groups below)	Max. cours.	8/8			J
		4				
		Min. cours.				
	PVP-B Mgr. kombinovaný LA od 2024/25	3	Min/Max			
Y2-NK-LA-24/25	17W2AM,21W2CR, (see the list of groups below)	Max. cours.	6/6			PV
		3				

Number of sem		1		r	<u>г </u>	
Code	Name of the course / Name of the group of courses (in case of groups of courses the list of codes of their members)	Completion	Credits	Scope	Semester	Role
	Tutors, authors and guarantors (gar.)					
15JBA4	Language - English 4 Jitka He manová, Dana Boušová, Lenka Monková, Peter Morpuss, Markéta Vojanová, Marie Michlová, Markéta Musilová, Jan Feit, Eva Rezlerová,	ZK	2	0P+2C+10B	6 L	Z
		Min. cours.				
	DP Mgr. kombinovaná LA od 2025/26 11XNDM, 12XNDM, (see the list of groups below)	1	Min/Max			_
XD-NK-LA-25/26		Max. cours.	18/18			Z
		1				
		Min. cours.				
XS-NK-LA-25/26	Seminá k DP Mgr. kombinovaná LA od 2025/26	1	Min/Max			7
AS-NR-LA-25/20	11XN4K,12XN4K, (see the list of groups below)	Max. cours.	8/8			Z
		1				
	Jazyky Mgr. prezen ní LA od 2020/21	Min. cours.	Min/Max			
JZ-NP-LA-20/21	15J2F1,15J2I1, (see the list of groups below)	4	8/8			J

Max. cours		
4		

List of groups of courses of this pass with the complete content of members of individual groups

Kód		group (for specifica	tion see here	nd codes of members of this or below the list of courses)	Com	pletion	Credit	s Scope	Semester	Rol
					Min.	cours.				
						4	Min/Ma	ax		
JZ-NP-LA-20/21		Jazyky I	/Igr. prezen	ní LA od 2020/21	Max	cours.	8/8			J
					IVIAX		0/0			
						4				
5J2F1	Language	- French 1	15J2I1	Language - Italian 1		15J2N1		Language - G	erman 1	
5J2R1	Language	- Russian 1	15J2S1	Language - Spanish 1		15JBF2		Language - Fr	ench 2	
5JBI2	Language		15JBN2	Language - German 2		15JBR2		Language - R		
5JBS2		- Spanish 2	15JBF3	Language - French 3		15JBI3		Language - Ita		
5JBN3	0 0	- German 3	15JBR3	Language - Russian 3		15JBS3		Language - S		
5JBF4	Language		15JBI4	Language - Italian 4		15JBN4		Language - G	erman 4	
5JBR4	Language	- Russian 4	15JBS4	Language - Spanish 4						
					Min.	cours.				
						1	Min/Ma	ax		
XD-NK-	-LA-25/26	DP Mar.	kombinovan	a LA od 2025/26		•				z
		5			Max	cours.	18/18	3		
						1				
1XNDM	Master The	esis for study programm	12XNDM	Master Thesis for study programm		14XNDM	1 1	Master Thesis	for study prog	ramm
5XNDM		esis for study programm	16XNDM	Master Thesis for study programm		17XNDM			for study prog	
8XNDM		esis for study programm	20XNDM	Master Thesis for study programm		21XNDN			for study prog	
22XNDM		esis for study programm		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			l		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	I				Min	cours.				
									1 1	
							841. /84			
XS-NK-	-I A-25/26	Seminá k DB	Mar kombir	novaná I A od 2025/26		1	Min/Ma	ax		7
XS-NK-	-LA-25/26	Seminá k DP	Mgr. kombir	novaná LA od 2025/26	Max	1 . cours.	Min/Ma 8/8	ax		z
XS-NK-	·LA-25/26	Seminá k DF	Mgr. kombir	novaná LA od 2025/26	Max	•		ax		z
			-		Max	cours. 1	8/8		ioloma Thesis	Z
1XN4K	Seminar fo	r Diploma Thesis	12XN4K	Seminar for Diploma Thesis	Max	cours. 1 14XN4K	8/8	Seminar for D	•	Z
1XN4K 5XN4K	Seminar fo	r Diploma Thesis rr Diploma Thesis	-	Seminar for Diploma Thesis Seminar for Diploma Thesis	Max	cours. 1	8/8	Seminar for D Seminar for D	iploma Thesis	Z
1XN4K 5XN4K 8XN4K	Seminar fo Seminar fo Seminar fo	r Diploma Thesis rr Diploma Thesis rr Diploma Thesis	12XN4K 22XN4K	Seminar for Diploma Thesis	Max	cours. 1 14XN4K 17XN4K	8/8	Seminar for D	iploma Thesis	Z
11XN4K 15XN4K 18XN4K	Seminar fo Seminar fo Seminar fo	r Diploma Thesis rr Diploma Thesis	12XN4K 22XN4K	Seminar for Diploma Thesis Seminar for Diploma Thesis		cours. 1 14XN4K 17XN4K 21XN4K	8/8	Seminar for D Seminar for D	iploma Thesis	Z
11XN4K 15XN4K 18XN4K	Seminar fo Seminar fo Seminar fo	r Diploma Thesis rr Diploma Thesis rr Diploma Thesis	12XN4K 22XN4K	Seminar for Diploma Thesis Seminar for Diploma Thesis		1 14XN4K 17XN4K 21XN4K Cours.	8/8	Seminar for D Seminar for D Seminar for D	iploma Thesis	Z
1XN4K 5XN4K 8XN4K 6XN4K	Seminar fo Seminar fo Seminar fo Seminar fo	r Diploma Thesis r Diploma Thesis r Diploma Thesis or Diploma Thesis	12XN4K 22XN4K 20XN4K	Seminar for Diploma Thesis Seminar for Diploma Thesis Seminar for Diploma Thesis		cours. 1 14XN4K 17XN4K 21XN4K	8/8	Seminar for D Seminar for D Seminar for D	iploma Thesis	
1XN4K 5XN4K 8XN4K 6XN4K	Seminar fo Seminar fo Seminar fo	r Diploma Thesis r Diploma Thesis r Diploma Thesis or Diploma Thesis	12XN4K 22XN4K 20XN4K	Seminar for Diploma Thesis Seminar for Diploma Thesis	Min.	1 14XN4K 17XN4K 21XN4K Cours.	8/8	Seminar for D Seminar for D Seminar for D	iploma Thesis	
1XN4K 5XN4K 8XN4K 6XN4K	Seminar fo Seminar fo Seminar fo Seminar fo	r Diploma Thesis r Diploma Thesis r Diploma Thesis or Diploma Thesis	12XN4K 22XN4K 20XN4K	Seminar for Diploma Thesis Seminar for Diploma Thesis Seminar for Diploma Thesis	Min.	2 cours. 1 14XN4K 17XN4K 21XN4K 21XN4K cours. 3	8/8 Min/Ma	Seminar for D Seminar for D Seminar for D	iploma Thesis	
1XN4K 5XN4K 8XN4K 6XN4K Y2-NK-	Seminar fo Seminar fo Seminar fo Seminar fo	r Diploma Thesis r Diploma Thesis r Diploma Thesis r Diploma Thesis PVP-B Mg	12XN4K 22XN4K 20XN4K	Seminar for Diploma Thesis Seminar for Diploma Thesis Seminar for Diploma Thesis	Min.	Cours. 1 14XN4K 17XN4K 21XN4K 21XN4K Cours. 3 Cours. 3	8/8 Min/Ma 6/6	Seminar for D Seminar for D Seminar for D	iploma Thesis iploma Thesis	PV
1XN4K 5XN4K 8XN4K 6XN4K Y2-NK- 7W2AM	Seminar fo Seminar fo Seminar fo Seminar fo -LA-24/25 Application	r Diploma Thesis r Diploma Thesis r Diploma Thesis r Diploma Thesis PVP-B Mg n of Marketing Tools i	12XN4K 22XN4K 20XN4K 	Seminar for Diploma Thesis Seminar for Diploma Thesis Seminar for Diploma Thesis aný LA od 2024/25	Min.	Cours. 1 14XN4K 17XN4K 21XN4K 21XN4K Cours. 3 Cours. 3 17W2FM	8/8 Min/Ma 6/6	Seminar for D Seminar for D Seminar for D	Jiploma Thesis iploma Thesis iploma Thesis	PV
1XN4K 5XN4K 8XN4K 6XN4K Y2-NK- 7W2AM 21W2FM	Seminar for Seminar for Seminar for Seminar for -LA-24/25 Application Aviation Co	r Diploma Thesis r Diploma Thesis r Diploma Thesis r Diploma Thesis PVP-B Mg n of Marketing Tools i pompany Financial Manag	12XN4K 22XN4K 20XN4K 7. kombinova 21W2CR 15W2HS	Seminar for Diploma Thesis Seminar for Diploma Thesis Seminar for Diploma Thesis aný LA od 2024/25 CRM Road Transport History	Min.	Cours. 1 14XN4K 17XN4K 21XN4K 21XN4K Cours. 3 Cours. 3 17W2FM 14W2KI	8/8 Min/Ma 6/6	Seminar for D Seminar for D Seminar for D Ax Financing in L Capital Investi	Jiploma Thesis iploma Thesis iploma Thesis Jiploma Thesis Jiploma Mass Tra ment in Transpo	PV
11XN4K 15XN4K 18XN4K 16XN4K	Seminar for Seminar for Seminar for Seminar for -LA-24/25 Application Aviation Co Sociology	r Diploma Thesis r Diploma Thesis r Diploma Thesis r Diploma Thesis PVP-B Mg n of Marketing Tools i	12XN4K 22XN4K 20XN4K 	Seminar for Diploma Thesis Seminar for Diploma Thesis Seminar for Diploma Thesis aný LA od 2024/25	Min. Max	Cours. 1 14XN4K 17XN4K 21XN4K 21XN4K Cours. 3 Cours. 3 17W2FM	8/8 Min/Ma 6/6	Seminar for D Seminar for D Seminar for D Ax Financing in L Capital Investi	Jiploma Thesis iploma Thesis iploma Thesis Jiploma Thesis Jiploma Mass Tra ment in Transpo tion in Transpo	PV

List of courses of this pass:

Code	Name of the course	Completion	Credits					
11KMDK	Quantitative Methods in Transport	Z,ZK	7					
The course focuses	on the issue of the use of undirected graphs tree type, planar graphs and their coloring. Further distribution problems, facility location	n problems are forr	nulated and					
solved such as mo	odels of integer linear programming. Besides the use of exact methods there are described simple and also more sofisticated heurist	ics (metaheuristics) methods.					
11LIP2	Linear Programming 2	Z,ZK	3					
Formulation of the	ask of integer programming, branch and bound method of numerical solution, problems about knapsack, travelling salesman, sets, loc	ation of stores and	post boxes,					
	tasks of scheduling, heuristics, metaheuristics - genetic algorithms, ant colony optimization.							
11STS	Stochastic Systems	Z,ZK	4					
The subject deal	The subject deals with the problems of mathematical modelling of dynamical systems, estimation od these models and their utilization for prediction. The results are illustrated on							
practical tra	nsportation tasks. Mathematical theory roots from probability and mathematical statistics and they use the methods of the Bayesian	probabilistic appro	ach.					

11TER			
	Game Theory and Optimal Decision-Making	ZK	2
-	neory, utility theory. Explicit form games, backward induction. Normal form games. Antagonistic conflict, matrix games. Repeated gam		
Cooperative game	es without transferable payoffs. Cooperative games with transferable payoffs (imputation, core, Shapley value, nucleolus). Applications	s of game theory a	above all in
	economics and transportation.		
11THRO	Queuing Theory	ZK	2
	ess, definition, random distribution, and probability. Basic processes, process of revitalisation. Markov process, Markov models, Kenda		10del M/M/1
	Is M/M/n. Non-markovian models, model M/C/n, models G/G/n. Models with continuous flow. Service net, examples of Petri net. Com		4
11TZOK	Inventory, Replacement and Scheduling Theory	Z,ZK	4
	- introduction, static models, deterministic dynamic models, stochastic dynamic models. Replacement theory - introduction, models for eplacement of items that fail completely. Scheduling theory - introduction, single machine scheduling problems, parallel r		
	flow shop scheduling problems and job shop scheduling problems.		ig problems
11XN4K	Seminar for Diploma Thesis	Z	8
11XNDM		Z	18
	Master Thesis for study programme LA		-
12XN4K	Seminar for Diploma Thesis	Z	8
12XNDM	Master Thesis for study programme LA	Z	18
14BIG	Big Data	KZ	2
-	duce. Basic Principles of Big Data Management. Comparison and Classification of NoSQL Databases. Key Database Value Database.		
Databases. Graph	Databases-Basic Principles. Graph Databases-Advanced Aspects. Indexing. Interpretation. Advanced Principles Big Data Manageme	nt. NewSQL Data	ibase. Clou
440100	computing. Data warehouses and Big Data. Cloud computing. Data warehouses and Big Data. Other Big Data issues.	1/7	<u> </u>
14GISS	Geographical Information Systems n of saving format of space-oriented information land-survey and cartography minimum basic tasks of spatial operations principles of	KZ	2
14TEL	Telecommunications	KZ	
	ew trends in telecommunications systems. Economical and legal aspects of telecommunications networks design and telecommunica iantification of hlererchical telecommunications networks and telecommunication services performance based on addopted performance p	•	
	services typically applied within transport and specifically logistic solutions.		minumeato
14W2KI	Capital Investment in Transportation and Telecommunications	KZ	3
140021(1	Financial market, investment desicion making - long term goals and investment strategies, long term financing	Π <u>∠</u>	0
14XN4K	Seminar for Diploma Thesis	Z	8
14XNDM	Master Thesis for study programme LA	Z	18
		Z	2
15J2A1	Language - English 1 resentation Skills - expert technical discourse and style; Analysis of expert texts and their production; Preparation for overseas work e		Z
		Z	2
IJJZET	Language - French 1		
		_	
Grammatical Struc	tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills,	_	
	ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec	feedback skills, s	ummarising
technical text conte	ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management.	feedback skills, s hnical registers a	ummarising
technical text conte 15J2I1	ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Italian 1	feedback skills, s hnical registers an Z	ummarising nd their use
technical text conte 15J2I1 Grammatical Struc	ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Italian 1 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills,	feedback skills, s hnical registers an Z feedback skills, s	ummarising nd their use
technical text conte 15J2I1 Grammatical Struc	ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Italian 1 ctures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec	feedback skills, s hnical registers an Z feedback skills, s	ummarising nd their use
15J2I1 Grammatical Struct technical text conte	ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Italian 1 ctures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management.	feedback skills, s hnical registers an Z feedback skills, s hnical registers an	ummarising nd their use 2 ummarising nd their use
technical text conte 15J2I1 Grammatical Struct technical text conte 15J2N1	ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Italian 1 ctures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - German 1	feedback skills, s hnical registers an Z feedback skills, s hnical registers an Z	ummarising nd their use 2 ummarising nd their use 2
technical text conte 15J2I1 Grammatical Struct technical text conte 15J2N1 Grammatical Struct	ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Italian 1 ctures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language of management. Language - German 1 ctures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills,	feedback skills, s hnical registers an Z feedback skills, s hnical registers an Z feedback skills, s	ummarising nd their use 2 ummarising nd their use 2 ummarising
technical text conte 15J2I1 Grammatical Struc technical text conte 15J2N1 Grammatical Struc	ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Italian 1 ctures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language of management. Language - German 1 ctures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec	feedback skills, s hnical registers an Z feedback skills, s hnical registers an Z feedback skills, s	ummarising d their use 2 ummarising nd their use 2 ummarising d their use 2 ummarising
technical text conte 15J2I1 Grammatical Struc technical text conte 15J2N1 Grammatical Struc technical text conte	ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Italian 1 stures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - German 1 stures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management.	feedback skills, s hnical registers an Z feedback skills, s hnical registers an Z feedback skills, s hnical registers an	ummarising nd their use 2 ummarising nd their use 2 ummarising nd their use
technical text conte 15J2I1 Grammatical Struc technical text conte 15J2N1 Grammatical Struc technical text conte 15J2R1	ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Italian 1 stures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - German 1 stures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - German 1 stures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Russian 1	feedback skills, s hnical registers an Z feedback skills, s hnical registers an Z feedback skills, s hnical registers an Z	ummarising nd their use 2 ummarising nd their use 2 ummarising nd their use 2
15J2I1 Grammatical Struct technical text conter 15J2N1 Grammatical Struct technical text conter 15J2R1 Grammatical Struct	ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Italian 1 stures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language of management. Language - German 1 stures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - German 1 stures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Russian 1 stures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills,	feedback skills, s hnical registers an Z feedback skills, s hnical registers an Z feedback skills, s hnical registers an Z feedback skills, s	ummarising nd their use 2 ummarising nd their use 2 ummarising nd their use 2 ummarising
15J2I1 Grammatical Struct technical text conter 15J2N1 Grammatical Struct technical text conter 15J2R1 Grammatical Struct	ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Italian 1 stures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - German 1 stures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - German 1 stures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Russian 1 stures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec	feedback skills, s hnical registers an Z feedback skills, s hnical registers an Z feedback skills, s hnical registers an Z feedback skills, s	ummarising nd their use 2 ummarising nd their use 2 ummarising nd their use 2 ummarising
technical text conte 15J2I1 Grammatical Struct technical text conte 15J2N1 Grammatical Struct technical text conte 15J2R1 Grammatical Struct technical text conte	ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Italian 1 stures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - German 1 stures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - German 1 stures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Russian 1 stures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management.	feedback skills, s hnical registers an Z feedback skills, s hnical registers an Z feedback skills, s hnical registers an Z feedback skills, s	ummarising nd their use 2 ummarising nd their use 2 ummarising nd their use 2 ummarising nd their use
technical text conte 15J2I1 Grammatical Struct technical text conte 15J2N1 Grammatical Struct technical text conte 15J2R1 Grammatical Struct technical text conte 15J2R1 Grammatical Struct technical text conte 15J2R1	ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Italian 1 stures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - German 1 stures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - German 1 stures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Russian 1 stures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language of management. Language of management.	feedback skills, s hnical registers an Z feedback skills, s hnical registers an Z feedback skills, s hnical registers an Z feedback skills, s hnical registers an Z	ummarising nd their use 2 ummarising nd their use 2 ummarising nd their use 2 ummarising nd their use 2 ummarising
technical text conte 15J2I1 Grammatical Struct technical text conte 15J2N1 Grammatical Struct technical text conte 15J2R1 Grammatical Struct technical text conte 15J2S1 Grammatical Struct	ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Italian 1 stures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - German 1 stures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - German 1 stures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Russian 1 stures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Russian 1 stures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Spanish 1 stures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills,	feedback skills, s hnical registers an Z feedback skills, s hnical registers an Z feedback skills, s hnical registers an Z feedback skills, s hnical registers an Z feedback skills, s	ummarising nd their use 2 ummarising nd their use 2 ummarising nd their use 2 ummarising nd their use 2 ummarising
technical text conte 15J2I1 Grammatical Struct technical text conte 15J2N1 Grammatical Struct technical text conte 15J2R1 Grammatical Struct technical text conte 15J2S1 Grammatical Struct	ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Italian 1 ctures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - German 1 ctures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - German 1 ctures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Russian 1 ctures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Spanish 1 ctures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Spanish 1	feedback skills, s hnical registers an Z feedback skills, s hnical registers an Z feedback skills, s hnical registers an Z feedback skills, s hnical registers an Z feedback skills, s	ummarising nd their use 2 ummarising nd their use 2 ummarising nd their use 2 ummarising nd their use 2 ummarising
technical text conte 15J2I1 Grammatical Struct technical text conte 15J2N1 Grammatical Struct technical text conte 15J2R1 Grammatical Struct technical text conte 15J2S1 Grammatical Struct technical text conte	ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Italian 1 ctures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - German 1 ctures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - German 1 ctures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Russian 1 ctures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Spanish 1 ctures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Spanish 1 ctures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of manag	feedback skills, s hnical registers an Z feedback skills, s hnical registers an Z feedback skills, s hnical registers an Z feedback skills, s hnical registers an Z feedback skills, s	ummarising nd their use 2 ummarising nd their use 2 ummarising nd their use 2 ummarising nd their use 2 ummarising nd their use
technical text conte 15J2I1 Grammatical Struct technical text conte 15J2N1 Grammatical Struct technical text conte 15J2R1 Grammatical Struct technical text conte 15J2S1 Grammatical Struct technical text conte 15J2S1 Grammatical Struct technical text conte 15J2S1	ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Italian 1 ctures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - German 1 ctures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - German 1 ctures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Russian 1 ctures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Spanish 1 ctures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Spanish 1 ctures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal an	feedback skills, s hnical registers an Z feedback skills, s hnical registers an Z feedback skills, s hnical registers an Z feedback skills, s hnical registers an Z feedback skills, s	ummarising nd their use 2 ummarising nd their use 2 ummarising nd their use 2 ummarising nd their use 2 ummarising
technical text conte 15J2I1 Grammatical Struct technical text conte 15J2N1 Grammatical Struct technical text conte 15J2R1 Grammatical Struct technical text conte 15J2S1 Grammatical Struct technical text conte 15J2S2 Grammatical Struct technical text conte 15J2S1 Grammatical Struct technical text conte 15J2S1 Grammatical Struct technical text conte 15J2S1 Grammatical Struct technical text conte 15J2S1 Grammatical Struct TECHNICAL TERNITION FOR THE TECHNICAL TECHNICAL TERNITION FOR THE TECHNICAL TERNITION	ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Italian 1 stures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - German 1 stures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language of management.	feedback skills, s hnical registers an Z feedback skills, s	ummarising nd their use 2 ummarising nd their use 2 ummarising nd their use 2 ummarising nd their use 2 ummarising nd their use 2 ummarising
technical text conte 15J2I1 Grammatical Struct technical text conte 15J2N1 Grammatical Struct technical text conte 15J2R1 Grammatical Struct technical text conte 15J2S1 Grammatical Struct 15J2S1 Grammatical Struct technical text conte 15J2S1 Grammatical Struct Technical Struct Techni	ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Italian 1 stures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - German 1 stures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language of management	feedback skills, s hnical registers an Z feedback skills, s	ummarising nd their use 2 ummarising nd their use 2 ummarising
technical text conte 15J2I1 Grammatical Struct technical text conte 15J2N1 Grammatical Struct technical text conte 15J2R1 Grammatical Struct technical text conte 15J2S1 Grammatical Struct 15J2S1 Grammatical Struct T5J2S1 Grammatical Struct T5J3S3 ST T5J3S3	ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Italian 1 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - German 1 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Russian 1 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Russian 1 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - English 2 resentation Skills - expert technical discourse and style; Analysis of expert texts and their production; Preparation for overseas work engagement.Optication, formal and tec language of management. Language - English 3 s - expert technical discourse and style; Analysis of expert texts and their production; Preparation for overseas work engagement.Optication,	feedback skills, s hnical registers an Z feedback skills, s	ummarising nd their use 2 ummarising nd their use 2 ummarising
technical text conte 15J2I1 Grammatical Struct technical text conte 15J2N1 Grammatical Struct technical text conte 15J2R1 Grammatical Struct technical text conte 15J2S1 Grammatical Struct technical text conte 15JBA2 P 15JBA3 Presentation Skill	ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Italian 1 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - German 1 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Russian 1 stures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Russian 1 stures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Spanish 1 stures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - English 2 resentation Skills - expert technical discourse and style; Analysis of expert texts and their production; Preparation for overseas work engagement. Language - English 3 s - expert technical discourse and style; Analysis of expert texts and their production; Prepara	feedback skills, s hnical registers an Z feedback skills, s	ummarising nd their use 2 ummarising nd their use 2 ummarising nd their use 2 ummarising nd their use 2 ummarising nd their use 2 ummarising nd their use 2 ummarising nd their use
technical text conte 15J2I1 Grammatical Struct technical text conte 15J2N1 Grammatical Struct technical text conte 15J2R1 Grammatical Struct technical text conte 15J2S1 Grammatical Struct technical text conte 15JBA2 P 15JBA3 Presentation Skill 15JBA4	ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Italian 1 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - German 1 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Russian 1 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Russian 1 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Spanish 1 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Spanish 1 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec	feedback skills, s hnical registers an Z feedback skills, s	ummarising nd their use 2 ummarising nd their use
technical text conte 15J2I1 Grammatical Struct technical text conte 15J2N1 Grammatical Struct technical text conte 15J2R1 Grammatical Struct technical text conte 15J2S1 Grammatical Struct technical text conte 15JBA2 P 15JBA3 Presentation Skill 15JBA4	ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Italian 1 ctures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - German 1 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Russian 1 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - English 2 resentation Skills - expert technical discourse and style; Analysis of expert texts and their production; Preparation for overseas work engagement.Opt FCE, CAE. Language - English 4 s - expert technical discourse and style; Analysis of expert texts and their production; Preparat	feedback skills, s hnical registers an Z feedback skills, s	ummarising nd their use 2 ummarising nd their use
technical text conte 15J2I1 Grammatical Struct technical text conte 15J2N1 Grammatical Struct technical text conte 15J2R1 Grammatical Struct technical text conte 15J2S1 Grammatical Struct technical text conte 15JBA2 P 15JBA3 Presentation Skill 15JBA4 Presentation Skill	ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Italian 1 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ant, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - German 1 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ant, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Russian 1 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ant, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Russian 1 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ant, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Spanish 1 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ant, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - English 2 resentation Skills - expert technical discourse and style; Analysis of expert texts and their production; Preparation for overseas work engagement.Op FCE, CAE. Language - English 4 s - expert technical discourse and style; Analysis of expert texts and their production; Pr	feedback skills, s hnical registers an Z feedback skills, s	ummarising nd their use 2 ummarising nd their use
technical text conte 15J2I1 Grammatical Struct technical text conte 15J2N1 Grammatical Struct technical text conte 15J2R1 Grammatical Struct technical text conte 15J2S1 Grammatical Struct technical text conte 15JBA2 P 15JBA3 Presentation Skill 15JBF2	ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Italian 1 strues and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - German 1 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Russian 1 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Russian 1 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Spanish 1 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - English 1 s - expert technical discourse and style; Analysis of expert texts and their production; Preparation for overseas work engagement. Language - English 4 s - expert technical discourse and style; Analysis of expert texts and their production; Preparation for overseas w	feedback skills, s hnical registers an Z feedback skills, s hnical registers an Z	ummarising nd their use 2 ummarising nd their use 2 ummarising 2 ummar
technical text conte 15J2I1 Grammatical Struct technical text conte 15J2N1 Grammatical Struct technical text conte 15J2R1 Grammatical Struct technical text conte 15J2S1 Grammatical Struct technical text conte 15JBA2 P 15JBA3 Presentation Skill 15JBF2 Grammatical Struct	ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Italian 1 stures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - German 1 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Russian 1 stures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Russian 1 stures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Spanish 1 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - English 2 s - expert technical discourse and style; Analysis of expert texts and their production; Preparation for overseas work engagement.Opt FCE, CAE. Language - English 4 s - expert technical discourse and style; Analysis of expert texts and their production; Preparatio	feedback skills, s hnical registers an Z feedback skills, s	ummarising nd their use 2 ummarising nd their use
technical text conte 15J2I1 Grammatical Struct technical text conte 15J2N1 Grammatical Struct technical text conte 15J2R1 Grammatical Struct technical text conte 15J2S1 Grammatical Struct technical text conte 15JBA2 P 15JBA3 Presentation Skill 15JBF2 Grammatical Struct	ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Italian 1 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - German 1 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Russian 1 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Russian 1 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Spanish 1 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language - English 2 resentation Skills - expert technical discourse and style; Analysis of expert texts and their production; Preparation for overseas work engagement.Op FCE, CAE. Language - English 4 s - expert technical discourse and style; Analysis of expert texts and their production; Preparation for overse	feedback skills, s hnical registers an Z feedback skills, s	ummarising nd their use 2 ummarising nd their use
technical text conte 15J2I1 Grammatical Struct technical text conte 15J2N1 Grammatical Struct technical text conte 15J2R1 Grammatical Struct technical text conte 15J2S1 Grammatical Struct technical text conte 15JBA2 P 15JBA3 Presentation Skill 15JBF2 Grammatical Struct technical text conte	ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Italian 1 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - German 1 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Russian 1 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language of management. Language of spanish 1 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - English 2 s - expert technical discourse and style; Analysis of expert texts and their production; Preparation for overseas work engagement.OP FCE, CAE. Language - English 4 s - expert technical discourse and style; Analysis of expert texts and their production; Preparation for overseas work engagement.OP FCE, CAE. Language - French 2 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language a	feedback skills, s hnical registers an Z feedback skills, s hnical courses for	ummarising nd their use 2 ummarising nd their use 2 ummarising nd their use 2 ummarising nd their use 2 ummarising nd their use 2 certificates 2 certificates 2 ummarising nd their use
technical text conte 15J2I1 Grammatical Struct technical text conte 15J2N1 Grammatical Struct technical text conte 15J2R1 Grammatical Struct technical text conte 15J2S1 Grammatical Struct technical text conte 15JBA2 P 15JBA3 Presentation Skill 15JBF2 Grammatical Struct technical text conte 15JBF3	ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Italian 1 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - English 2 s - expert technical discourse and style; Analysis of expert texts and their production; Preparation for overseas work engagement.Opt FCE, CAE. Language - English 3 s - expert technical discourse and style; Analysis of expert texts and their production; Preparation for overseas work engagement.Opt FCE, CAE. Language - French 2 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - French 2	feedback skills, s hnical registers an Z feedback skills, s hnical registers an Z feedback skills, s hnical registers an Z feedback skills, s hnical registers an Z feedback skills, s hnical registers an Z ional courses for Z feedback skills, s hnical registers an Z ional courses for Z feedback skills, s hnical registers an Z	ummarising nd their use 2 ummarising nd their use 2 ummarising nd their use 2 ummarising nd their use 2 ummarising nd their use 2 certificates 2 certificates 2 ummarising nd their use 2 2
technical text conte 15J2I1 Grammatical Struct technical text conte 15J2N1 Grammatical Struct technical text conte 15J2R1 Grammatical Struct technical text conte 15J2S1 Grammatical Struct technical text conte 15JBA2 P 15JBA3 Presentation Skill 15JBF2 Grammatical Struct technical text conte 15JBF3 Grammat and styli	ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Italian 1 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - German 1 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Russian 1 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language of management. Language of spanish 1 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - English 2 s - expert technical discourse and style; Analysis of expert texts and their production; Preparation for overseas work engagement.OP FCE, CAE. Language - English 4 s - expert technical discourse and style; Analysis of expert texts and their production; Preparation for overseas work engagement.OP FCE, CAE. Language - French 2 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language a	feedback skills, s hnical registers an Z feedback skills, s	ummarising nd their use 2 ummarising nd their use 2 ummarising nd their use 2 ummarising nd their use 2 ummarising nd their use 2 certificates 2 certificates 2 ummarising nd their use 2 certificates 2 certificates 2 ummarising nd their use

		71/	2
15JBF4	Language - French 4	ZK	2
	stics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la		
and perceptive and	d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work v	with (professional) text and i
	features. Practice of oral and written presentation.		_
15JBI2	Language - Italian 2	Z	2
Frammatical Struc	tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills,	feedback skills,	summarisi
echnical text conte	ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management.	chnical registers a	and their u
15JBI3	Language - Italian 3	Z	2
	stics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of	anguage structur	e knowled
nd perceptive and	d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work w	with (professional) text and
	features. Practice of oral and written presentation.		
15JBI4	Language - Italian 4	ZK	2
-	istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work w features. Practice of oral and written presentation.		
15JBN2	Language - German 2	Z	2
	tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills,	1	1
	ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec		
	language of management.		
15JBN3	Language - German 3	Z	2
	istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work w features. Practice of oral and written presentation.		
15JBN4	Language - German 4	ZK	2
Grammar and styli	istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work v features. Practice of oral and written presentation.	anguage structure	e knowledg
15JBR2	Language - Russian 2	Z	2
	tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills,	-	-
	ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management.		
		Z	
15JBR3	Language - Russian 3		2
And the second sec	inting. Only sting of a submerstice and another invalue based on the language level and study from at the French bullet and study from the language states and study from the language states and states and study from the language states and stat	_	-
-	istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la	anguage structure	e knowled
-	d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work w	anguage structure	e knowled
nd perceptive and	d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work v features. Practice of oral and written presentation.	with (professional	e knowledg) text and
nd perceptive and	d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work v features. Practice of oral and written presentation. Language - Russian 4	anguage structure with (professional) text and
nd perceptive and 15JBR4 Grammar and styli	d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work v features. Practice of oral and written presentation.	anguage structure with (professional ZK anguage structure	e knowledg) text and 2 e knowledg
nd perceptive and 15JBR4 Grammar and styli	d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work v features. Practice of oral and written presentation. Language - Russian 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la	anguage structure with (professional ZK anguage structure	e knowledg) text and 2 e knowledg
and perceptive and 15JBR4 Grammar and styli	d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work v features. Practice of oral and written presentation. Language - Russian 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work v	anguage structure with (professional ZK anguage structure	e knowledg) text and i 2 e knowledg
15JBR4 Brammar and styli and perceptive and 15JBS2	d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work v features. Practice of oral and written presentation. Language - Russian 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work v features. Practice of oral and written presentation.	ZK ZK anguage structure ZK anguage structure with (professional Z	e knowledg) text and 2 e knowledg) text and 2
15JBR4 15JBR4 Grammar and styli and perceptive and 15JBS2 Grammatical Struc	d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work v features. Practice of oral and written presentation. Language - Russian 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work v features. Practice of oral and written presentation. Language - Spanish 2 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec	Anguage structure with (professional ZK anguage structure with (professional Z feedback skills, s	e knowledg) text and 2 e knowledg) text and 2 summarisi
and perceptive and 15JBR4 Grammar and styli- and perceptive and 15JBS2 Grammatical Struct achnical text conte	d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work we features. Practice of oral and written presentation. Language - Russian 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work we features. Practice of oral and written presentation. Language - Russian 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work we features. Practice of oral and written presentation. Language - Spanish 2 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and teclinguage of management.	ZK anguage structure ZK anguage structure with (professional Z feedback skills, s chnical registers a	e knowledg) text and i 2 e knowledg) text and i 2 summarisin and their us
15JBR4 Grammar and stylis and perceptive and 15JBS2 Grammatical Struc schnical text conte 15JBS3	d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work we features. Practice of oral and written presentation. Language - Russian 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work we features. Practice of oral and written presentation. Language - Russian 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work we features. Practice of oral and written presentation. Language - Spanish 2 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and teclinguage of management. Language - Spanish 3	ZK anguage structure with (professional anguage structure with (professional Z feedback skills, s chnical registers a Z	e knowledg) text and 2 e knowledg) text and 2 summarisi and their us 2
nd perceptive and 15JBR4 Grammar and stylin nd perceptive and 15JBS2 Grammatical Struc chnical text conter 15JBS3 Grammar and stylin Grammar and stylin	d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work we features. Practice of oral and written presentation. Language - Russian 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work we features. Practice of oral and written presentation. Language - Russian 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work we features and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tecting and generation. Language - Spanish 3 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work we have a study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work we have a study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work we have a study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work we have a study focus at the Faculty. Improvement of la dommunicative sk	Anguage structure with (professional ZK anguage structure with (professional C feedback skills, s feedback skills, s chnical registers a Z anguage structure	e knowledg) text and 2 e knowledg) text and 2 summarisi and their us 2 2 e knowledg
nd perceptive and 15JBR4 arammar and stylin nd perceptive and 15JBS2 arammatical Struc chnical text conte 15JBS3 arammar and stylin nd perceptive and	d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work we features. Practice of oral and written presentation. Language - Russian 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work we features. Practice of oral and written presentation. Language - Russian 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development, Basic stylistic forms. Presentation of own knowledge in oral and written form. Work we features and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and technology of management. Language - Spanish 3 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work we features. Practice of oral and written presentation.	Anguage structure with (professional ZK anguage structure with (professional feedback skills, s chnical registers a Z anguage structure with (professional	e knowledg) text and 2 e knowledg) text and 2 summarisi and their us 2 e knowledg) text and
15JBR4 arammar and stylin nd perceptive and 15JBS2 irrammatical Struc chnical text conte 15JBS3 Grammar and stylin nd perceptive and 15JBS4	d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work we features. Practice of oral and written presentation. Language - Russian 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work we features. Practice of oral and written presentation. Language - Russian 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development, Basic stylistic forms. Presentation of own knowledge in oral and written form. Work we features and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and technology of management. Language - Spanish 3 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work we features. Practice of oral and written presentation. Language - Spanish 3 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work we features. Practice of oral and written presentation. Language - Spanish 4	Anguage structure with (professional ZK anguage structure with (professional chnical registers a chnical registers a Z anguage structure with (professional ZK	e knowledg) text and 2 e knowledg) text and 2 summarisi and their us 2 e knowledg) text and
15JBR4 irammar and stylin ind perceptive and 15JBS2 rammatical Struc chnical text conte 15JBS3 irammar and stylin ind perceptive and 15JBS4 irammar and stylin	d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work we features. Practice of oral and written presentation. Language - Russian 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work we features. Practice of oral and written presentation. Language - Russian 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development, Basic stylistic forms. Presentation of own knowledge in oral and written form. Work we features and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and technology of management. Language - Spanish 3 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work we features. Practice of oral and written presentation.	Anguage structure with (professional ZK anguage structure with (professional feedback skills, s chnical registers a Z anguage structure with (professional ZK anguage structure	e knowledg) text and 2 e knowledg) text and 2 summarisi and their u: 2 e knowledg) text and 2 e knowledg e knowledg
Ind perceptive and ISJBR4 Grammar and stylin Ind perceptive and ISJBS2 Grammatical Struct ISJBS3 Grammar and stylin ISJBS4 Grammar and stylin ISJBS4 Grammar and stylin	d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work we features. Practice of oral and written presentation. Language - Russian 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work we features. Practice of oral and written presentation. Language - Russian 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development, elementary rhetorics of foreign language and practical application, formal and tere language of management. Language - Spanish 3 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work we features. Practice of oral and written presentation. Language - Spanish 3 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work we features. Practice of oral and written presentation. Language - Spanish 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work we features. Practice of oral and written presentation. Language - Spanish 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d	Anguage structure with (professional ZK anguage structure with (professional feedback skills, s chnical registers a Z anguage structure with (professional ZK anguage structure	e knowledg) text and 2 e knowledg) text and 2 summarisi and their u: 2 e knowledg) text and 2 e knowledg e knowledg
Ind perceptive and ISJBR4 Grammar and styling ISJBS2 ISJBS2 Grammatical Struct Schnical text conter ISJBS3 Grammar and styling ISJBS4 Grammar and styling Grammar and	d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work of features. Practice of oral and written presentation. Language - Russian 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work of features. Practice of oral and written presentation. Language - Spanish 2 ctures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, and, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tech language of management. Language - Spanish 3 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work of features. Practice of oral and written presentation. Language - Spanish 3 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work of features. Practice of oral and written presentation. Language - Spanish 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work of features. Practice of oral and written presentation. Language - Spanish 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvemen	Anguage structure with (professional ZK anguage structure with (professional feedback skills, s chnical registers a Z anguage structure with (professional ZK anguage structure with (professional	e knowledg) text and 2 e knowledg) text and 2 summarisi and their u: 2 e knowledg) text and 2 e knowledg e knowledg
15JBR4 Grammar and stylis and perceptive and 15JBS2 Grammatical Struct echnical text conter 15JBS3 Grammar and stylis and perceptive and 15JBS4 Grammar and stylis and perceptive and 15JBS4	d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work v features. Practice of oral and written presentation. Language - Russian 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work v features. Practice of oral and written presentation. Language - Spanish 2 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ant, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Spanish 3 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work v features. Practice of oral and written presentation. Language - Spanish 3 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work v features. Practice of oral and written presentation. Language - Spanish 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work v features. Practice of oral and written presentation. Road Transport History	Anguage structure with (professional ZK anguage structure with (professional feedback skills, s chnical registers a Z anguage structure with (professional ZK anguage structure with (professional KZ	e knowlede) text and 2 e knowlede) text and 2 summarisi and their u: 2 e knowlede) text and 2 e knowlede) text and
Ind perceptive and ISJBR4 Grammar and stylic Ind perceptive and ISJBS2 Grammatical Struct Schnical text conter ISJBS3 Grammar and stylic Ind perceptive and ISJBS4 Grammar and stylic ISJBS4 Grammar and stylic ISJBS4 ISJB	d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work of features. Practice of oral and written presentation. Language - Russian 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work of features. Practice of oral and written presentation. Language - Spanish 2 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, and meeting minutes, elementary rhetorics of foreign language and practical application, formal and technology of management. Language - Spanish 3 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work of language of management. Language - Spanish 3 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work of features. Practice of oral and written presentation. Language - Spanish 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work of features. Practice of oral and written presentation. Language - Spanish 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic st	Anguage structure with (professional ZK anguage structure with (professional feedback skills, s chnical registers a Z anguage structure with (professional ZK anguage structure with (professional KZ transport develop	e knowlede) text and 2 e knowlede) text and 2 summarisi and their u: 2 e knowlede) text and 2 e knowlede) text and
Ind perceptive and ISJBR4 Grammar and styli- ind perceptive and ISJBS2 Grammatical Struc echnical text conte ISJBS3 Grammar and styli- ind perceptive and ISJBS4 Grammar and styli- ISJBS4 Grammar and styli- ISJB5 Grammar and styli- I	d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work of features. Practice of oral and written presentation. Language - Russian 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work of features. Practice of oral and written presentation. Language - Spanish 2 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tech language of management. Language - Spanish 3 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work of features. Practice of oral and written presentation. Language - Spanish 3 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work of features. Practice of oral and written presentation. Language - Spanish 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work of features. Practice of oral and written presentation. Language - Spanish 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement	Anguage structure with (professional ZK anguage structure with (professional feedback skills, s chnical registers a Z anguage structure with (professional ZK anguage structure with (professional KZ transport develop ad travelling in mo	e knowledg) text and 2 e knowledg) text and 2 summarisin and their us 2 e knowledg) text and 2 e knowledg
Ind perceptive and ISJBR4 Grammar and stylin Ind perceptive and ISJBS2 Grammatical Struct ISJBS3 Grammar and stylin ISJBS4 Grammar and stylin ISJBS4 Grammar and stylin ISJBS4 Grammar and stylin ISJBS4	d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work of features. Practice of oral and written presentation. Language - Russian 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of level and written presentation. Language - Spanish 2 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, or conversation topics relating to transportation sciences. Developing perceptive and communicative skills, and, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and technology of management. Language - Spanish 3 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of level and written presentation. Language - Spanish 3 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of level and written presentation. Language - Spanish 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of level and written presentation. Language - Spanish 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of level and written presentation. Canguage - Spanish 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of level and written presentation. Canguage - Spanish 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of level and written presentation. Canguage - Spanish 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Facul	Anguage structure with (professional ZK anguage structure with (professional feedback skills, s feedback ski	e knowled) text and 2 e knowled) text and 2 summarisi and their u 2 e knowled) text and 2 e knowled) text and 2 e knowled) text and 2 e knowled) text and 3 ment duri odern period
Ind perceptive and ISJBR4 Grammar and stylin Ind perceptive and ISJBS2 Grammatical Struct ISJBS3 Grammar and stylin Ind perceptive and ISJBS4 Grammar and stylin Ind perceptive and ISJBS4 Grammar and stylin ISJBS4 Grammar and stylin ISJBS4 Sociological appro- Sociological appro- ISU2MS	d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work of features. Practice of oral and written presentation. Language - Russian 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work of features. Practice of oral and written presentation. Language - Spanish 2 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tech language of management. Language - Spanish 3 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work of features. Practice of oral and written presentation. Language - Spanish 3 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work of features. Practice of oral and written presentation. Language - Spanish 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work of features. Practice of oral and written presentation. Language - Spanish 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement	Anguage structure with (professional ZK anguage structure with (professional feedback skills, s feedback ski	e knowledg) text and i 2 e knowledg) text and i 2 summarisin and their us 2 e knowledg) text and i 2 e knowledg) text and i 2 e knowledg) text and i 3 oment durir odern perio
Ind perceptive and ISJBR4 irammar and stylin ind perceptive and ISJBS2 ISJBS2 ISJBS3 irammar and stylin ISJBS3 ISJBS4	d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work of features. Practice of oral and written presentation. Language - Russian 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of it dommunicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work of features. Practice of oral and written presentation. Language - Spanish 2 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, and, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and ter language of management. Language - Spanish 3 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la dommunicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work of features. Practice of oral and written presentation. Language - Spanish 3 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la dommunicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work of features. Practice of oral and written presentation. Language - Spanish 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la dommunicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work of features. Practice of oral and written presentation. Language - Spanish 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la do	anguage structure with (professional ZK anguage structure with (professional feedback skills, s feedback ski	e knowled) text and 2 e knowled) text and 2 summarisi and their u 2 summarisi and their u 2 e knowled) text and 2 e knowled) text and 2 e knowled) text and 3 ment duri odern perio
Ind perceptive and ISJBR4 Frammar and stylin Ind perceptive and ISJBS2 Frammatical Struct chnical text conter ISJBS3 Frammar and stylin Ind perceptive and ISJBS4 Frammar and stylin ISW2HS ISW2HS Sociological appri- H ISW2OZ	d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work v features. Practice of oral and written presentation. Language - Russian 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of led communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work v features. Practice of oral and written presentation. Language - Spanish 2 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ent, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language of management. Language of onanagement. Language of oral and written presentation. Language of oral and written presentation. Language of oral and written presentation. Language - Spanish 3 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of led d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work v features. Practice of oral and written presentation. Language - Spanish 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of led d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work v features. Practice of oral and written presentation. Noad Transport History affic in the Ancient Age, corridors of main mediveal pathways. Development for dad traffic in the modern period, acceleration of road http:// Development of road layout, geometric and construction layers. Beginning of modern road civil engineering. Development of road htistory of road intercections, bridges a	Anguage structure with (professional ZK anguage structure with (professional feedback skills, s feedback skills, s chnical registers a Z anguage structure with (professional ZK anguage structure with (professional KZ transport develop ad travelling in mo KZ is culture and soc corporation. KZ	e knowledd) text and 2 e knowledd) text and 2 summarisi and their u: 2 e knowledd) text and 2 e knowledd) text and 2 e knowledd) text and 3 ment durii odern perio
Ind perceptive and ISJBR4 Grammar and stylin Ind perceptive and ISJBS2 Grammatical Struct ISJBS3 Grammar and stylin ISJBS4 Grammar and stylin ISJBS4 Grammar and stylin ISW2HS ISW2HS ISW2HS Sociological appr H ISW2OZ Health protection	d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work v features. Practice of oral and written presentation. Language - Russian 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of led communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work v features. Practice of oral and written presentation. Language - Spanish 2 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, and, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Spanish 3 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of led d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work v features. Practice of oral and written presentation. Language - Spanish 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of led d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work v features. Practice of oral and written presentation. Language - Spanish 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of led d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work v features. Practice of oral and written presentation. Road Transport History affic in the Ancient Age, corridors of main mediveal pathways. Development of road traffic in the modern period, acceleration of road hutvy. De	Anguage structure with (professional ZK anguage structure with (professional feedback skills, s feedback skills, s feedback skills, s feedback skills, s feedback skills, s feedback skills, s feedback skills, s franguage structure with (professional ZK anguage structure with (professional KZ transport develop ad travelling in mo KZ ts culture and soc corporation. KZ n of legislation wi	e knowled,) text and 2 e knowled,) text and 2 e knowled,) text and 2 summarisi and their u 2 e knowled,) text and 2 e knowled,) text and 2 e knowled,) text and 2 e knowled,) text and 2 e knowled,) text and 3 ment duri odern perio 3 ial system 3 th other E
Ind perceptive and ISJBR4 Grammar and stylin Ind perceptive and ISJBS2 Grammatical Struct ISJBS3 Grammar and stylin ISJBS4 Grammar and stylin ISJBS4 Grammar and stylin ISW2HS ISO ISW2HS Sociological appr H ISW2OZ Health protection ISW2PT	d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work v features. Practice of oral and written presentation. Language - Russian 4 d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work v features. Practice of oral and written presentation. Language - Spanish 2 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, and, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Spanish 3 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work v features. Practice of oral and written presentation. Language - Spanish 3 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work v features. Practice of oral and written presentation. Language - Spanish 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work v features. Practice of oral and written presentation. Road Transport History affic in the Ancient Age, corridors of main mediveal pathways. Development of road traffic in the modern period, acceleration of road tury. Development of road layout, geometric and construction layers. Beginning of modern road civil engineering. Development of road History of roa	Anguage structure with (professional ZK anguage structure with (professional feedback skills, s feedback ski	e knowled,) text and 2 e knowled,) text and 3 ment duri odern perio 3 rial system 3 th other E
Ind perceptive and ISJBR4 Grammar and styling Ind perceptive and ISJBS2 Grammatical Struct chnical text conter ISJBS3 Grammar and styling ISJBS4 Grammar and styling ISW2HS ISW2HS Sociological appro- H ISW2OZ Health protection ISW2PT	d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work of features. Practice of oral and written presentation. Language - Russian 4 stics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of I a dommunicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work of features. Practice of oral and written presentation. Language - Spanish 2 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, and, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and technologies of oral and written presentation. Language - Spanish 3 Language - Spanish 4 istics. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work of features. Practice of oral and written presentation. Language - Spanish 4 communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work of features. Practice of oral and written presentation. Road Transport History Road Transport History Sociology for Managers roach to a corporation and its organization. Corporation and text protections, bridges and traffic ornol, development of road signs. Sociology for Managers roach to a corporation and its organization. Corporation and its running - human role and communication, it fuman's work position in free market economy. Corporate directorship, work groups, adaptation, strife, different roles and positions in members. Fundamental principles of health protection and support in selected EU countries. Food in Transportation and suport in selected EU countries. Food in Tr	Anguage structure with (professional ZK anguage structure with (professional feedback skills, s feedback ski	e knowled) text and () text a
Ind perceptive and ISJBR4 Grammar and styli- ind perceptive and ISJBS2 Grammatical Struc- echnical text conter ISJBS3 Grammar and styli- ind perceptive and ISJBS4 Grammar and styli- ind perceptive and ISW2HS Roads and road tra- st part of 20th cen ISW2MS Sociological appr H ISW2OZ Health protection ISW2PT he nutrition policy.	d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work of features. Practice of oral and written presentation. Language - Russian 4 sitics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work of features. Practice of oral and written presentation. Language - Spanish 2 stures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, ant, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tec language of management. Language - Spanish 3 stics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work of features. Practice of oral and written presentation. Language - Spanish 4 stics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work of features. Practice of oral and written presentation. Road Transport History affic in the Ancient Age, corridors of main mediveal pathways. Development of road traffic in the modern period, acceleration of road tury. Development of road layout, geometric and construction layers. Beginning of modern road civil engineering. Development of road tury. Development of road intercections, bridges and traffic control, development of road signs. Sociology for Managers roach to a corporation. Corporation and its running - human role and communication. Corporation, in	Anguage structure with (professional ZK anguage structure with (professional E feedback skills, s freedback skills, s freedbac	a knowled) text and) text and) text and) text and)
Ind perceptive and ISJBR4 Grammar and styling Ind perceptive and ISJBS2 Grammatical Struct chnical text conter ISJBS3 Grammar and styling ISJBS4 Grammar and styling ISW2HS ISW2HS ISW2HS Sociological appr H ISW2OZ Health protection ISW2PT he nutrition policy. ISW2SR	d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work is features. Practice of oral and written presentation. Language - Russian 4 stics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of I is dommunicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work is features. Practice of oral and written presentation. Language - Spanish 2 stures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, and, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and technology of management. Language of management. Language - Spanish 3 stics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of I is d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work is features. Practice of oral and written presentation. Language - Spanish 4 stics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of I is d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work is features. Practice of oral and written presentation. Road Transport History affic in the Ancient Age, corridors of main mediveal pathways. Development of road traffic in the modern period, acceleration of road truty. Development of road intercections, bridges and traffic control development of coad intercections, bridges and traffic control evelopment of coad interacetions, bridges and traffic control evelopment of pace intrasportation in free market economy. Corporate directorship, work groups, adaptation, strife, different roles	Anguage structure with (professional ZK anguage structure with (professional Z feedback skills, s fnical registers a anguage structure with (professional ZK anguage structure with (professional KZ transport develop ad travelling in mo KZ as culture and soc corporation. KZ n of legislation wi KZ from the world. T	a knowled) text and 2 a knowled) text and 3 a system 3 a th other E 3 a showled) a system 3 a syst
Ind perceptive and 15JBR4 Grammar and styling Ind perceptive and ISJBS2 Grammatical Struct Caranmatical Struct Caranmatical Struct ISJBS3 Grammar and styling Ind perceptive and ISJBS3 Grammar and styling Ind perceptive and ISJBS4 Grammar and styling Ind perceptive and ISW2HS Roads and road trast Sociological appr H ISW2OZ Health protection ISW2SR asic skills of oral at	d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work of features. Practice of oral and written presentation. Language - Russian 4 stics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of it anguage - Spanish 2 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, not and written form. Work of language of management. Language - Spanish 2 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, and, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tere language of management. Language - Spanish 3 stics. Selection of conversation topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work of features. Practice of oral and written presentation. Language - Spanish 3 stics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work of features. Practice of oral and written presentation. Language - Spanish 4 features. Practice of oral and written presentation. Canguage - Spanish 1 features. Practice of oral and written presentation. Canguage - Spanish 2 stics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of wn knowledge in oral and written form. Work of teatures. Practice of oral and written presentation. Communicative s	Anguage structure with (professional ZK anguage structure with (professional Z feedback skills, s fnical registers a anguage structure with (professional ZK anguage structure with (professional KZ transport develop ad travelling in mo KZ as culture and soc corporation. KZ n of legislation wi KZ from the world. T KZ n Faeching to spe	a knowledd) text and 2 a knowledd) text and 2 a knowledd) text and 2 summarisi and their us 2 a knowledd) text and 2 a knowledd) text and 2 a knowledd) text and 3 a knowledd) text and 3 a knowledd) text and 3 a sial system 3 a sia
Ind perceptive and ISJBR4 Grammar and styli- ind perceptive and ISJBS2 Grammatical Struc- ind perceptive and ISJBS3 Grammar and styli- ind perceptive and ISJBS4 Grammar and styli- ind perceptive and ISW2HS Roads and road tra st part of 20th cent ISW2MS Sociological appr H ISW2OZ Health protection ISW2PT he nutrition policy. ISW2SR asic skills of oral a gans, voice trainir	d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work of features. Practice of oral and written presentation. Language - Russian 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of the darguage - Spanish 2 Language - Spanish 2 Language - Spanish 2 Language - Spanish 3 istics. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, not, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tect language - Spanish 3 istics. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, int, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tect language - Spanish 3 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work v features. Practice of oral and written presentation. Language - Spanish 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work v features. Practice of oral and written presentation. Language - Spanish 4 istics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work v features. Practice of oral and written presentation. Koad Transport History Hi	Anguage structure with (professional ZK anguage structure with (professional Z feedback skills, s fnical registers a anguage structure with (professional ZK anguage structure with (professional KZ transport develop ad travelling in mo KZ as culture and soc corporation. KZ n of legislation wi KZ from the world. T KZ for the world. T	a knowledd) text and 2 a knowledd) text and 3 a knowledd) text a knowledd) text
And perceptive and 15JBR4 Grammar and stylic and perceptive and 15JBS2 Grammatical Struct and perceptive and 15JBS3 Grammar and stylic and perceptive and 15JBS4 Grammar and stylic and perceptive and 15W2HS Roads and road tra st part of 20th cent 15W2MS Sociological appr H 15W2OZ Health protection 15W2PT he nutrition policy. 15W2SR vasic skills of oral argans, voice trainir 15W2TS	d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work of features. Practice of oral and written presentation. Language - Russian 4 stics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of it anguage - Spanish 2 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, not and written form. Work of language of management. Language - Spanish 2 tures and Style. Selection of conversation topics relating to transportation sciences. Developing perceptive and communicative skills, and, structuring presentations and meeting minutes, elementary rhetorics of foreign language and practical application, formal and tere language of management. Language - Spanish 3 stics. Selection of conversation topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work of features. Practice of oral and written presentation. Language - Spanish 3 stics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of own knowledge in oral and written form. Work of features. Practice of oral and written presentation. Language - Spanish 4 features. Practice of oral and written presentation. Canguage - Spanish 1 features. Practice of oral and written presentation. Canguage - Spanish 2 stics. Selection of conversation and professional topics based on the language level and study focus at the Faculty. Improvement of la d communicative skills, vocabulary development. Basic stylistic forms. Presentation of wn knowledge in oral and written form. Work of teatures. Practice of oral and written presentation. Communicative s	Anguage structure with (professional ZK anguage structure with (professional Z feedback skills, s chnical registers a Z anguage structure with (professional ZK anguage structure with (professional KZ transport develop ad travelling in mo KZ transport develop ad travelling in spe corporation.	a knowledg) text and 2 a knowledg) text and 2 a knowledg) text and 2 summarisi and their us 2 a knowledg) text and 2 a knowledg) text and 2 a knowledg) text and 3 a knowledg) text and 3 a sial system 3 a sial system

15XN4K	Seminar for Diploma Thesis	Z	8
15XNDM	Master Thesis for study programme LA	Z	18
16XN4K	Seminar for Diploma Thesis	Z	8
16XNDM	Master Thesis for study programme LA	Z	18
17AMAK	Application of Marketing Tools in Transport Industry	KZ	2
Strategic marketing	plans. Implementation of marketing campaigns. Branding and brand promotion. Multimedia presentations. Direct marketing and relate	ed lead generation	campaigns.
17DOCH	Travel Behavior	KZ	3
-	usal effects in travel behavior research (quasi-experimental and experimental approaches). Data collection (theory of measurement;	-	
and data collection). Analysis and interpretation of data (advanced regression models; issues of analysis and interpretation of results: effect size, practice and interpretation of the size and interpretation of results: effect size, practice and interpretation of results: effect size, practice and interpretation of the size and size	cal vs. statistical si	gnificance).
17DOPM	Analysis and interpr. of data (surveys, choice exp., panel. data).	Z,ZK	6
	Transportation Planning and Modeling ols used within four step model (trip generation, trip distribution, mode choice and trip distribution). Mobility and availability in urban a		-
	transportation planning and modelling.		
17LSC	Logistics in Smart Cities	Z,ZK	6
	es in time, city and region, mobility of city residents and movement of goods, sustainability as a concept, Smart Cities, city as a syste	em and its compon	ents, quality
of life, individual qua	ality of life, city "smartness" assessment, legislation in Smart Cities, Smart Cities transformation, last mile logistics, e-commerce, new a	pproaches in last m	nile logistics,
	last mile logisitcs in cities and in regions.		
17MADS	Management of Transport Systems	KZ	2
470.00	Functions, processes and systems of management in transport, organisational structures, strategy, social responsibility, soft s		0
17MID	Managerial Information Systems in Transport	Z,ZK	3
	n building IS of modern transport company. New EU legislation on cyber security and data protection puts transport organizations in the security of IS and possible sources of danger. The practical part deals with the process of building a new IS from the idea through		-
	budget, the basic documents for the possible assignment of the contract.		
17PPC	Carriage Processes	ZK	3
	Domestic carriages, international carriages, nomenclature of goods, pricing, contracting, responsibility for damages.		0
17RKOP	Management of commercial projects in transport	Z,ZK	3
	customer, activities, output - quality, time, money), project surroundings, location of the project (area analysis, traffic flows, authorizati		anizational
structure of the pro	ject, sources of financing, customer-supplier relations, feasibility studies, sensitivity and multi-criteria analysis, financial and value an	alysis, manageme	nt of project
	changes.	1	
17RVIP	Public Project Management in Transport	Z,ZK	5
Basic concepts of p	roject management in the public sector, used procedures and standards of project management, organizational structure in project management and transport an		ublic sector,
17TSI	project and pre-project preparation in transport and transport infrastructure and their specifics, feasibility study and CBA, project ev		2
-	Technology of Road Transport ational, technical, logistic and safety conditions of road transport, basic transport technologies, special transport, international agree	KZ ments requirement	1
	becialization of transport, handling and loading/unloading means, maintenance, service and repairs of road vehicles, safety of road tr	-	
	transport unit.	·	
17TZNK	Technology of Railway Transport	Z,ZK	5
	assesment, model operational situation with a system running time between IPT-nodes, calculation of traction energy savings comp		
for designing of fle	eeting crossing station, solving of capacity problem and blocking time in relation to train protection system, robustness of timetable, s	ystem concept of f	reight train
	paths, guidelines for centralised operational traffic control and management.	KZ	2
17W2AM	Application of Marketing Tools in Transportation narketing principles in transport issues, marketing tools suitable for transport, case studies of the use of marketing in the sphere of p		3
17W2FM	Financing in Urban Mass Transportation	KZ	3
	evelopment in Prague and other cities in the world. Building and operation of public tram, bus, and trolleybus networks. Underground		
UMT types. UMT o	levelopment in small towns. Particularities of investment and operation financing of individual UMT types. Historic and present model	s of UMT financing	g. Transport
	inspection and blind passengers. Tourism & amp; UMT. UMT typology & amp; choice of optimum financing.		
17XN4K	Seminar for Diploma Thesis	Z	8
17XNDM	Master Thesis for study programme LA	Z	18
18XN4K	Seminar for Diploma Thesis	Z	8
18XNDM	Master Thesis for study programme LA	Z	18
20XN4K	Seminar for Diploma Thesis	Z	8
20XNDM	Master Thesis for study programme LA	Z	18
21W2CR	CRM	KZ	3
	M. Analysis of air accidents. Human factor. Error. Historical development of CRM. Health and fitness. Stress and its effect on the hum		
	nformation Processing. Situational Awareness. Workload Management. Decision Making. Communication. Leadership & amp; Team E		
21W2FM	Aviation Company Financial Management	KZ	3
I neories of corp	orate finance - financial statements, budget, forecast. Financial policy of the company. Financial resources - long-term financial resou earnings, shares, bonds, loans, leasing, capital. Financial and economic analysis of the company - structure and content.		, retained
21W2MK	Marketing of Air Transport	KZ	3
	evolution, stages and types of marketing. Marketing in air transportation. Marketing research. Market segmentation. Airlines marketi		1
	Yield management and revenues. Air transport market sales.		
21W2PP	Law and Operation in Air Transport	KZ	3
	ation law. International conventions on civil aviation. International organisations and including of the Czech Republic in these organis		1
aviation. Executi	on of state administration and state supervision in matters of civil aviation, in accordance with Act No. 49/1997 Col. Facilitation. Resp	onsibilities of air c	arriers for
	passengers, luggage and cargo. The safe transport of dangerous goods.	_	-
21XN4K	Seminar for Diploma Thesis	Z	8
21XNDM	Master Thesis for study programme LA	Z	18
22XN4K	Seminar for Diploma Thesis	Z	8
22XNDM	Master Thesis for study programme LA	Z	18

For updated information see <u>http://bilakniha.cvut.cz/en/FF.html</u> Generated: day 2025-06-07, time 13:41.