

«Mathematics»			
№	Subject	Hours	Credits
1	Ordinary differential equations	lecture – 18, practice – 18	1
2	Origins of mathematical analysis	lecture – 12, practice – 12	2/3
3	Vector analysis	lecture – 12, practice – 12	2/3

«Field Operation Management»			
№	Subject	Hours	Credits
1	Management of projects in the transport and logistics business	72	2
2	Mathematical modeling of systems and processes	72	2
3	The evolution of transport	72	2

«Information systems and information security»			
№	Subject	Hours	Credits
1	Software engineering	72	2
2	Web development	72	2
3	Web design	72	2
4	Database Principles	72	2
5	Database Design	72	2
6	Database Application Development	72	2
7	Database Administration	72	2
8	Mobile applications	36	1
9	Mobile development	36	1
10	Informations system principles	72	2
11	Informations system development	72	2
12	Hiload systems	36	1
13	Software Testing	72	2
14	Software Documentation	36	1
15	Software Quality Assurance	72	2
16	Software Project Management	72	2
17	Clouds Programming	36	1
18	Requirements Management	72	2
19	Unified Software Development Process	72	2
20	Networking Basics	108	3
21	Operation systems	108	3
22	Linux programming	72	2
23	Linux administration	72	2
24	Social network development	36	1

25	Business statistics	72	2
26	Software Innovation	36	1
27	Team development process	36	1
28	Personal software process	36	1
29	Programming in Java: Principles	36	1
30	Programming in Java: Advanced	36	1
31	Programming in Java: Networking	36	1
32	XML Principles	36	1
33	XML Transformation (XSLT)	36	1
34	XML in Web development	36	1
35	XML Databases	36	1
36	Database Administration: MS SQL	36	1
37	Database Administration: MySQL	36	1
38	Database Administration: Oracle	36	1
39	Programming in PHP: Principles	36	1
40	Programming in PHP: Advanced	36	1
41	Programming in Perl: Principles	36	1
42	Visual Basic for Applications	36	1
43	Decision Support Systems	72	2
44	Theory of Compilation	36	1

«Foreign languages»

№	Subject	Hours	Credits
1	English for Professional Communication	144	4

«Safety Of Living and Ecology»

№	Subject	Hours	Credits
1	Environment Protection Management	72	2
2	Information Technology in Industry Impact Assessment on Environment	72	2