

Bachelor Program: Technology of Transport Processes
 Field of Studies: Organization of transportation and management of road transport
 Years of Studies: 4
 Language of Training: Russian

№	Subject	Semester	Hours	Credits
Б.1.1	Basic part			
Б.1.1.1	History	1	108	3
Б.1.1.2	Philosophy	5	108	3
Б.1.1.3	Foreign language	/1, 2, 3	288	/8
Б.1.1.3	Foreign language	1	108	3
Б.1.1.3	Foreign language	2	108	3
Б.1.1.3	Foreign language	3	72	2
Б.1.1.4	Economy***	4	108	3
Б.1.1.5	Cultural science	3	72	2
Б.1.1.6	The rule of law: history and modernity	3	108	3
Б.1.1.7	Management	5	108	3
Б.1.1.8	Marketing	5	108	3
Б.1.1.9	Logistics Basics	5	108	2
Б.1.1.10	Management of social and technical systems	5	72	2
Б.1.1.11	Personnel Management	8	72	4
Б.1.1.12	Mathematics	/1,2	/288	/8
Б.1.1.12	Mathematics	1	144	4
Б.1.1.12	Mathematics	2	144	4
Б.1.1.13	Applied Mathematics	3	180	5
Б.1.1.14	Computer science	1	180	5
Б.1.1.15	Physics	2	180	5
Б.1.1.16	Chemistry	1	72	2
Б.1.1.17	Ecology	4	72	2
Б.1.1.18	Theoretical mechanics	1	108	3
Б.1.1.19	Applied mechanics	4	72	2
Б.1.1.20	Materials Science	3	108	3

Б.1.1.21	General electrical engineering and electronics	4	108	3
Б.1.1.22	Metrology, standardization and certification	6	108	3
Б.1.1.23	Engineering Graphics (plotting)	1	108	3
Б.1.1.24	Descriptive Geometry and Computer Graphics	2	108	3
Б.1.1.25	Life safety	7	108	3
Б.1.1.26	Transport power	6	180	5
Б.1.1.27	Information technology in transport	3	180	5
Б.1.1.28	Industry economics	7	144	4
Б.1.1.29	Transport engineering, maintenance and repair	2	144	4
Б.1.1.30	Transport infrastructure	2	180	5
Б.1.1.31	Transport psychology	5	108	3
Б.1.1.32	Organization of transport services and transport safety	5	216	6
Б.1.1.33	Physical Culture	1	72	2
	Total for the basic part		4284	119
Б.1.2	The variable part			
Б.1.2.1	History of Science and Technology	2	72	2
Б.1.2.2	Philosophy of Science and Technology	6	108	3
Б.1.2.3	Economics of transport processes	4	108	3
Б.1.2.4	General course of transport	1	72	2
Б.1.2.5	Cargo science	3	108	3
Б.1.2.6	The development and current state of motorization	5	72	2
Б.1.2.7	System Analysis Basics	6	108	3
Б.1.2.8	Mathematical methods in the organization of transport processes	6	144	4
Б.1.2.9	Modeling of transport processes	7	144	4
Б.1.2.10	Mathematical statistics on transport	8	72	2
Б.1.2.11	Transport logistics	8	144	4
Б.1.2.12	Freight transportation	6	144	4
Б.1.2.13	Passenger Transportation	7	180	5

Б.1.2.14	Transport and handling facilities	7	108	3
Б.1.2.15	Freight Forwarding Basics	7	108	3
Б.1.2.16	Informatics in the transportation process	7	108	3
Б.1.2.17	Types of transport and their interaction	8	180	5
Б.1.2.18	Transport law	2	72	2
Б.1.2.19	3D modeling and CAD basics	3	72	2
Б.1.3	Elective courses			
Б.1.3.1.1	Psychology****	4	108	3
Б.1.3.1.2	Engineering Psychology	/4	108	/3
Б.1.3.2.1	History of Russian Culture	1	72	2
Б.1.3.2.2	World Cultural Heritage	/1	/72	/2
Б.1.3.3.1	Modeling information flows	4	252	7
Б.1.3.3.2	Application programming	/4	/252	/7
Б.1.3.4.1	Strength of materials	3	180	5
Б.1.3.4.2	Technical mechanics	/3	/180	/5
Б.1.3.5.1	Management Systems Research	4	72	2
Б.1.3.5.2	Fundamentals of reliability theory and diagnostics	/4	/72	/2
Б.1.3.5.3	Military training	/4	/72	/2
Б.1.3.6.1	Organization and traffic safety	5	72	2
Б.1.3.6.2	Expert analysis of the technical condition of vehicles	/5	/72	/2
Б.1.3.6.3	Military training	/5	/72	/2
Б.1.3.7.1	Foreign language for professional communication	/4,5	/180	/5
Б.1.3.7.1	Foreign language for professional communication	4	72	2
Б.1.3.7.1	Foreign language for professional communication	5	108	3
Б.1.3.7.2	Technical translation	/4,5	/180	/5
Б.1.3.7.2	Technical translation	/4	/72	/2
Б.1.3.7.2	Technical translation	/5	/108	/3
Б.1.3.7.3	Military training	/4,5	/144	/4
Б.1.3.7.3	Military training	/4	/72	/2

Б.1.3.7.3	Military training	/5	/72	/2
Б.1.3.8.1	Automated Traffic Management Systems	6	180	5
Б.1.3.8.2	Prospects for the development of transportation	/6	/180	/5
Б.1.3.8.3	Military training	/6	/180	/5
Б.1.3.9.1	International shipping	7	180	5
Б.1.3.9.2	Transport and warehouse complexes	/7	/180	/5
Б.1.3.9.3	Military training	/7	/180	/5
Б.1.3.10.1	Organization of freight forwarding activities	8	72	2
Б.1.3.10.2	International freight forwarding	/8	/72	/2
Б.1.3.10.3	Military training	/8	/108	/3
Б.1.3.11.1	Team sports	/2-6	/328	0
Б.1.3.11.1	Team sports	2	82	0
Б.1.3.11.1	Team sports	3	82	0
Б.1.3.11.1	Team sports	4	82	0
Б.1.3.11.1	Team sports	5	38	0
Б.1.3.11.1	Team sports	6	44	0
Б.1.3.11.2	Sports and recreation activities	/2-6	/328	0
Б.1.3.11.2	Sports and recreation activities	/2	/82	0
Б.1.3.11.2	Sports and recreation activities	/3	/82	0
Б.1.3.11.2	Sports and recreation activities	/4	/82	0
Б.1.3.11.2	Sports and recreation activities	/5	/38	0
Б.1.3.11.2	Sports and recreation activities	/6	/44	0
	Total for the variable part		97	3820
	Total for block B. 1		216	8104
	Practice Block 2			
Б.2	Practices (the variable part)		648	18
Б.2.1	1st Training practice*	2	108	3
Б.2.2	2nd Training practice	4	108	3
Б.2.3	Internship*	6	108	3
Б.2.4	Undergraduate practice	8	324	9

Block 3 State final certification				
B.3	The state final examination (the basic part)	6	216	
	Total by direction	240	8968	
Φ.	Optional subjects			
Φ.1	Military training	8	252	
Φ.2	Expert analysis of road conditions	5	72	
Φ.3	Environmental safety of traffic flows	6	72	
Φ.4	Special course on traffic safety	7	72	
Φ.5	Military training 01	/4, 5, 6, 7, 8	/843	
Φ.5	Military training 01	4	144	
Φ.5	Military training 01	5	144	
Φ.5	Military training 01	6	144	
Φ.5	Military training 01	7	108	
Φ.5	Military training 01	8	51	
Φ.6	Military training 01 (final certification)	8	252	

Note: In the blocks of disciplines of the curriculum under “slash” are indicated: the total complexity of the discipline or the complexity of alternative disciplines, which are not included in the total value of the complexity of the curriculum.

Academic undergraduate program, experimental research and production and technological types of professional activity

* practice of obtaining primary professional abilities and skills, including primary abilities and skills of research activities

** practice of obtaining professional skills and experience of professional activity.

*** The module "Technology Entrepreneurship" is included in the work program for the discipline

**** The module "Social Entrepreneurship" is included in the work program for the discipline