

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
PT 11	Strength of Materials	5		C	5,0	150,0	80,0	32,0	16,0	32,0	70,0									5,0	5,0							166	
PT 12	Interchangeability, Standardization and Technical Measurements in Mechanical Engineering	5		C	4,0	120,0	64,0	32,0	16,0	16,0	56,0									4,0	4,0							147	
PT 13	Automated design systems by motor transport	5		CG	6,0	180,0	64,0	16,0	48,0		116,0									4,0	6,0							152	
PT 14	Machine Parts		6	CG	4,0	120,0	48,0	36,0	12,0		72,0											4,0	4,0					148	
PT 15	Technology of Construction Materials		6		3,0	90,0	24,0	12,0	12,0		66,0											2,0	3,0					145	
PT 16	Electrical Engineering, Electronics and Microprocessor Technology	6		C	3,0	90,0	36,0	24,0	12,0		54,0											3,0	3,0					136	
PT 17	Fundamentals of Occupational Safety and Health	7		C	3,0	90,0	32,0	16,0	16,0		58,0														2,0	3,0		144	
PT 18	Enterprise Economy		7		3,0	90,0	32,0	16,0		16,0	58,0														2,0	3,0		202	
PT 19	Applied Materials		7		4,0	120,0	48,0	32,0	16,0		72,0														3,0	4,0		143	
PT 20	Practical Training*		6		6,0	180,0					180,0													6,0				152	
PT 21	Pre-graduation Practice*		8		6,0	180,0					180,0																6,0	152	
	Attestation*				6,0	180,0					180,0																	6,0	152
2	Optional educational components				62,0	1860,0	730,0	156,0	74,0	112,0	1130,0								4,0	6,0	7,0	10,0	12,0	12,0	15,0	18,0	17,0	16,0	
2.1	Profile training				31,0	930,0	342,0	156,0	74,0	112,0	588,0								4,0	6,0	4,0	6,0	5,0	5,0	4,0	6,0	9,0	8,0	
2.1.1	Profiled discipline package 01 "Operation, diagnostics and repair of cars"				31,0	930,0	342,0	156,0	74,0	112,0	588,0								4,0	6,0	4,0	6,0	5,0	5,0	4,0	6,0	9,0	8,0	
OP1.1	Applied methods of calculations on motor transport		4	C	6,0	180,0	64,0	16,0	32,0	16,0	116,0								4,0	6,0								152	
OP1.2	Technological Basis of Engineering		5	CG	6,0	180,0	64,0	32,0		32,0	116,0									4,0	6,0							152	
OP1.3	Fundamentals of Operation and Maintenance of Car at Service Stations	6		C	5,0	150,0	60,0	36,0		24,0	90,0											5,0	5,0					152	
OP1.4	Electrical and Electronic Equipment of Car and Diagnostics Basis		7	C	6,0	180,0	64,0	32,0	32,0		116,0														4,0	6,0		152	
OP1.5	Theory and bases of cars design	8		C	4,0	120,0	50,0	20,0		30,0	70,0															5,0	4,0	152	
OP1.6	Diagnosis of Modern Car Systems	8		C	4,0	120,0	40,0	20,0	10,0	10,0	80,0															4,0	4,0	152	
2.1.2	Profiled discipline package 02 "Management of the motor transport enterprise"				31,0	930,0	342,0	156,0	74,0	112,0	588,0									8,0	12,0	5,0	5,0	4,0	6,0	9,0	8,0		
OP2.1	Numerical methods of calculation		4	C	6,0	180,0	64,0	16,0	32,0	16,0	116,0										4,0	6,0						152	
OP2.2	Organization of socio-economic system in the car business		5	C	6,0	180,0	64,0	32,0		32,0	116,0										4,0	6,0						152	
OP2.3	Technological Planning of Service Stations		6	CG	5,0	150,0	60,0	36,0		24,0	90,0											5,0	5,0					152	
OP2.4	Technological Processes for Road Transport	7		C	6,0	180,0	64,0	32,0	32,0		116,0														4,0	6,0		152	
OP2.5	Calculation-Theoretical Substantiation of Constructions of Cars Systems and Units	8		C	4,0	120,0	50,0	20,0		30,0	70,0															5,0	4,0	152	
OP2.6	Fundamentals of Technological Processes of Automobile Transport Production Organization	8		C	4,0	120,0	40,0	20,0	10,0	10,0	80,0															4,0	4,0	152	
2.2	Optional student disciplines of the profile preparation according to the list				20,0	600,0	256,0				344,0											4,0	4,0	8,0	8,0	8,0	8,0		
2.3	Optional student disciplines from the general university catalog of disciplines				11,0	330,0	132,0				198,0										3,0	4,0	3,0	3,0	3,0	4,0			
OD1	Discipline 1		5		4,0	120,0	48,0				72,0										3,0	4,0							
OD2	Discipline 2		6		3,0	90,0	36,0				54,0												3,0	3,0					
OD3	Discipline 3		7		4,0	120,0	48,0				72,0															3,0	4,0		
	Total for education period				240,0	7200,0	2866,0				4334,0	27,0	30,0	27,0	30,0	24,0	30,0	23,0	30,0	25,0	30,0	23,0	30,0	24,0	30,0	19,0	30,0		
	Hours per week											27,0	30,0	27,0	30,0	24,0	30,0	23,0	30,0	25,0	30,0	23,0	30,0	24,0	30,0	19,0	30,0		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29														
Number of exams																																										
Number of tests																																										
Number of course projects (works)																																										
Numbers of disciplines per semester												8	9	7	7	7	6	6	3																							

Individual tasks	
C	Calculated task
CG	Calculated and graphic task
R	Report
CP	Course project
CW	Course work

Approved by the Academic Council of NTU "KhPI"
 PROTOCOL № 4 from 27.05.2022

Vice-rector of Scientific-and-Pedagogical Work

 Signature Full name G. Khrypunov

Head of the educational program Motor vehicles and motor car industry

 Signature Full name A. Kozhushko

Director of the Educational-scientific Institute of Mechanical Engineering and Transport

name of the Institute

 Signature Full name V. Iepifanov

Head of the Department of Car and Tractor Industry

name of department

 Signature Full name O.Rebrov

* Practices and attestations are carried out by graduating

