

PE 5	Electrical Engineering and Electronics		3			3	90	54	18	18	18	36
PE 6	Descriptive Geometry	1				3	90	36	18	18		54
PE 7	Engineering and Computer Graphics		1,2	1,2	1,2	6,5	195	99	36	63		96
PE 8	Theory of Mechanisms and Machines		3	3		5	150	72	36	18	18	78
PE 9	Materials and Constructions Mechanics	5	4	5	4	7,5	225	126	72	18	36	99
PE 10	Machines Details and Basics of Aircraft Designing	4			4	5	150	72	36	36		78
PE 11	Hydrogas dynamics and thermodynamics	3		3		7,5	225	90	54	18	18	135
PE 12	Engineering basics of aviation and astronautics		1	1		2,5	75	45	36	9		30
PE 13	Aircraft Structure	7			7	4	120	54	36	18		66
PE 14	Course Project in Aircraft Structure		7			1,5	45	0				45
PE 15	Design of satellites	6		6		5	150	72	54	18		78
PE 16	Technical measuring and certification	6			6	4	120	54	36		18	66
PE 17	Metrology and Standardization	5		5		4	120	54	36		18	66
PE 18	Theory of Automatic Control	4			4	5	150	72	36	18	18	78
PE 19	Course Work in the Theory of Automatic Control		4			1	30	0				30
PE 20	Aerodynamics of Aircraft		5		5	4,5	135	72	36	18	18	63
PE 21	Aerospace Materials Science		4		4	4	120	72	54		18	48
PE 22	Flight Dynamics	8			8	3,5	105	45	36	9		60
PE 23	Technology of production of aircraft and engines	5			5	4	120	54	36	18		66
PE 24	Course work in the technology of production of aircraft and engines		5			1	30	0				30
PE 25	Information Technologies and General Methods of Application Software Development		1,2		1,2	4,5	135	81	36		45	54
PE 26	Design of Rocket and Spacecraft Power Plants	4		4		6,5	195	90	54	36		105
PE 27	Pre-diploma practice		8			6	180	0				180
PE 28	Diploma design					6	180	0				180
Total number of part 1.2:		19	15	14	18	147,5	4425	1989	1125	585	279	2436
TOTAL IN NORMATIVE education components:		20	26	14	31	180	5400	2655	1287	1081	287	2745
2. Selective education components												
2.1.General training cycle (Selective education components from University catalogue)												
GS 1	Educational component 1 of the U-Catalog		3		3	2	60	36	18	18		24
GS 2	Educational component 2 of the U-Catalog		4		4	2	60	36	18	18		24
Total number of part 2.1:		2			2	4	120	72	36	36	0	48
2.2. Vocational training cycle (Selective education components from Faculty catalogue)												
PS 1	Educational component 1 of the F-Catalog		5		5	4	120	72	36	36		48
PS 2	Educational component 2 of the F-Catalog		5		5	4	120	72	36	36		48
PS 3	Educational component 3 of the F-Catalog		6		6	4	120	72	36	36		48
PS 4	Educational component 4 of the F-Catalog		6		6	4	120	72	36	36		48
PS 5	Educational component 5 of the F-Catalog		6		6	4	120	72	36	36		48
PS 6	Educational component 6 of the F-Catalog		6		6	4	120	72	36	36		48
PS 7	Educational component 7 of the F-Catalog		6		6	4	120	72	36	36		48
PS 8	Educational component 8 of the F-Catalog		7		7	4	120	72	36	36		48
PS 9	Educational component 9 of the F-Catalog		7		7	4	120	72	36	36		48
PS 10	Educational component 10 of the F-Catalog		7		7	4	120	72	36	36		48
PS 11	Educational component 11 of the F-Catalog		7		7	4	120	72	36	36		48
PS 12	Educational component 12 of the F-Catalog		8		8	4	120	36	18	18		84
PS 13	Educational component 13 of the F-Catalog		8		8	4	120	36	18	18		84
PS 14	Educational component 14 of the F-Catalog		8		8	4	120	36	18	18		84
Total number of part 2.2:		0	14	0	14	56	1680	900	450	450	0	780
TOTAL IN Selective educational components:		0	16	0	16	60	1800	972	486	486	0	828
TOTAL		20	42	14	47	240	7200	3627	1773	1567	287	3573

Head of the Department

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