

GE 3	Practical course in foreign language business communication		2	1	1	3	90	72		72		18
GE 4	Management of innovative projects and programs		1		1	3	90	54	18	36		36
Total number of part 1.1:			4	1	3	11	330	216	72	144	0	114
1.2.Vocational training cycle												
VE 1	Design of satellites	1			1	5	150	72	36	36		78
VE 2	Course project in satellite design		1			1,5	45					45
VE 3	Means and methods of remote sensing of the earth	1			1	4	120	54	36	18		66
VE 4	Design of launch vehicles and their components	2			2	4,5	135	54	36	18		81
VE 5	Mechanics of destruction and residual resource		1		1	4	120	72	36	18	18	48
VE 6	Satellite control systems	1			1	4	120	54	36		18	66
VE 7	Scientific Research on Master Thesis Topic		1,2		1,2	4	120	45	9	36		75
VE 8	Pre-diploma practice		3			14	420					420
VE 9	Preparation and defense of a master's thesis					12	360					360
Total number of part 1.2:		4	5	0	7	53	1590	351	189	126	36	1239
TOTAL IN NORMATIVE educational components		4	9	1	10	64	1920	567	261	270	36	1353
2. ELECTIVE educational components												
2.1. Vocational training cycle (Optional subjects from Faculty catalogue)												
VO 1	Educational component 1 of the F-Catalog		2		2	4	120	72	36	36		48
VO 2	Educational component 2 of the F-Catalog		2		2	4	120	72	36	36		48
VO 3	Educational component 3 of the F-Catalog	2			2	6	180	72	36	36		108
VO 4	Educational component 4 of the F-Catalog	2			2	6	180	72	36	36		108
VO 5	Educational component 5 of the F-Catalog		2		2	6	180	72	36	36		108
TOTAL IN ELECTIVE educational components:		2	3	0	5	26	780	360	180	180	0	420
Total number of part 2.1:		2	3	0	5	26	780	360	180	180	0	420
TOTAL		6	12	1	15	90	2700	927	441	450	36	1773

Head of the Department _____ / Oleksandr Marynoshenko /

Director of the Institute _____ / Ivan KOROBKO /

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