## MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE

## National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute"

APPROVED By Head of Academic Council Igor Sikorsky Kyiv Polytechnic Institute "" 2021		Level Master				CURRICULUM (Enrolment 2021) branch of knowledge <u>13 Mechanical Engineering</u> 134 Aviation and Rocket-Space Technology											Faculty (Institute) Qualification					.e)	Institute of Aerospac <u>Technologies</u> Master in Aviation ar <u>Aerospace Technolog</u>							
																				9	Stud	lv dui	ratio	n				l vear	4 mo	nths
	_ Mykhaylo ILCHENKO	Educat	tion and	d Profes	sional	progr	am															. <b>,</b>							-	
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II. Summ being Example in the second	nary table of time budget (Weeks ninatio practice Assestame A Research Holiday 4 1 12 8 3 7	Total 52 18			Ty Pre-	pe of pr	III. Prace	YE/ 3	AR 3	w	<mark>/eeks</mark> 8	]		A mast	Su er's dis:	i <b>bject</b> sertati	IV s	/. Gra	adua	ites	asse F	essmo orm of g (exam, Prepara r	ent gradua gradua tion an master	ites as ation i id defe 's thes	sessm projec ense o sis	rent t) If a	YI	EAR 3		
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GE 1	Intellectual Property and Patent So	ience			1			3	ç	90	54	36	18		3	86														
GE 2	Fundamentals of engineering and development technologies	sustaina	ıble		1		1	2	6	60	36	18	18		2	24														

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.\	/ocation	al traini	ng 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	4	120	54	36	18		66		
VE 4	Design of launch vehicles and their components				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	<b>/E 9</b> Preparation and defense of a master's thesis					12	360					360		
Total number of part 1.2:			5	0	7	53	1590	351	189	126	36	1239		
	TOTAL IN NORMATIVE educational components			1	10	64	1920	567	261	270	36	1353		
	2. ELECTIVE educational components													
VO 1	2.1. Vocational training cy	cie (Opt	ional su	ojetos fr	om Faci		120	72	36	36		48		
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VO 2	Educational component 3 of the E Catalog	2	-		2	- T 6	180	72	36	36		108		
	Educational component 4 of the E-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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