

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE

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

CURRICULUM

(Enrolment 2021)

-	ky Kyiv Polytechnic Institute	Level	Maste	<u>'r </u>								Fo	rm of s	study	_	full-tin (full-time, p	
igor Oikora	2021	Speciality		Automation and	l Compu	tor Intoc	rated	Toch	nolog	ioe		En	culty				
2021 Speciality <u>Automation and Computer Integrated Technologies</u>						га	cuity		Heat Power Engir Master in Automation								
Head of Academic Council Education and Profesional program						Qι	Qualification			Computer-Integrate							
nead of Ad			•													Techn	ologies
	Mykhailo ILCHENKO	Automation and computer-integrated technologies of cyber-er					energy systems				St	udy du	ration	1 year 4 months			
		Gradus	otion Donortm	ont Automotic	n of boot	and names	anaina		****			D.	oo low	.1	Doobol	a. daa.	
		Gradua	ation Departm	ent <u>Automatic</u>	on of heat-a	ana-power	engine	ering p	rocess	es		Ва	se leve	91	Bacner	or degr	ee
				I. Schedule of educ													
1 2	dember October 3 4 5 6 7 8 9 10 11	November 1 12 13 14 15	December 5 16 17 18 19		26 27 28	March 29 30 31		34 35	36 37	38 39	- Jι 40 41	42 43	44 45	July 46 47	48 49	August 50 51	52
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II P P	P P P P P R R R		A A A														
Symbols:	Learning period E Examina	ation P	Practice	R Research A	Assessment	H Ho	liday										
	II. Summary table of time budget (\	Weeks)	_	III. P	ractice		_				IV. Gr		es asse				
Learning period	Examination Practice Assessment Research	n Holiday Total		Type of practice	YEAR	Weeks		Bachelor Thesis				m of gracexam, gra		ssessment	,	YEAR	
I 36	4	12 52		Practice	3	8	1	Master Thesis			,	Gradua			+	2	
II	8 10	18	_						Master	1110010			Oradac	ation pi	0,000		
	Ţ			V. Plan of Edu	ucational p	rocess		D:-	4			1					
								DIS		n for te	rms			Nun	nber of h	nours	
<u> </u>						(00	Í		ţ		Lecti	ectures/practical					
Φ									S.	ask	장	pe	ı		lessons		
Code		Educ	ational Compon	nents				Exams	Final tests	al t	Module test	ECTS Credits	ਰ	v	=	2	Self-study
J								xaı	ıal 1	jdu	Š	Ü	Total	nre	ţi	ato	f-s
									Fir	ndividual task	₽	ш		Lectures	Practical	Laboratory	လိ
										_=					<u> </u>	ت	
1			2					3	4	5	6	7	8	10	11	12	13
			1.	Compulsory educ			ts										
	1			1.1. General t	training c	ycle				1					140		
GC1 GC2	Intellectual property and patent science						1		1	2	90	36 18	18 18		36 24		
GC2 GC3	Sustainable innovative development Practical course of foreign language business communication						2	1	1	3	90	10	72	\longrightarrow	18		
GC4	Management of startup projects								2	'	2	3	90	18	36		36
GC5	Modern Automatic Control Theo							1			1	4	120	18	- 50	36	66
	INCOCHI / NOCOHI CI / TICO	·y			Total nun	nber of pa	art 1.1	1	4	1	5	15	450	90	144	36	180
				1.2. Vocational													
VC1	Modern methods and algorithms	of automatic c	ontrol systems						2	2	2	4.5	135	18	П	36	81
VC2	Automation of industrial productions						1		1	4	120	18		36	66		
VC3	Course work on automation of industrial production							1			1	30				30	
VC4	- 3						1		1	1	6.5	195	18	↓	72	105	
VC5	Technologies of modern cyberph	nysicai systems	<u>;</u>	Research (scien	tific) com	nonont		1		1	1	6	180	36	<u> </u>	36	108
VC6	Scientific Research			nesearch (scien	unc) com	ponent			1.2		I	4	120	9	36	$\overline{}$	75
VC7	Practice								3			14	420	Ť		$\neg \neg$	420
VC8	Master Thesis Implementation											12	360				360

	Total number of part 1.2	2	6	3	4	52.0	1560	99	36	180	1245
TOTAL IN SELECTIVE educational Components					9	67	2010	189	180	216	1425
	2. SELECTIVE educational Components										
	2.2. Vocational training cycle (Selective subjects from Faculty	catal	ogue)								
VS1	Educational Component 1 F-Catalog	2			2	5	150	18		36	96
VS2	Educational Component 2 F-Catalog	2			2	5	150	18		36	96
VS3	Educational Component 3 F-Catalog	2			2	5	150	18		36	96
VS4	Educational Component 4 F-Catalog		2		2	4	120	18		36	66
VS5	Educational Component 5 F-Catalog		2		2	4	120	18		36	66
	Total number of part 2.2	3	2		5	23	690	90		180	420
	TOTAL IN SELECTIVE educational Components	3	2		5	23	690	90		180	420
	TOTAL	6	12	4	14	90	2700	279	180	396	1845

Head of SMC	 / Anatoliy ZHUCHENKO /		
Head of the Department	 / Volodymyr VOLOSCHUK /	Dean of the Faculty	/ Yevhen PYSMENNYI /