		Nation	al Tech	MINI nical Un	STRY OF	EDUCATIC of Ukrair	on and scie ne "Igor Sil	NCE OF UK orsky Kyi	RAINE v Polytec	hnic Inst	titute"										
	V				CI	JRR	ICUL	UM.													
cientific Co	uncil of					Enroir	nent 202	1													
r Sikorsky K "	yiv Polytechnic Institute" 2021 v Level		Bar	belor		Field of	Ctudu	12 In	formatic	n Tooh	nologio				Facult	. of		Inform	tion or	d Come	utor Solono
ocol #		(n	name of edu	cational deg	ree)	Field of	Study	12 1	(co	de and name	of the field of	s f knowledge)			Faculty	yor		Informa	aucs ar	ia comp	Juter Science
irman of the	Academic Council Speciality						123 Co (code and	mputer	Engene	ering					Qualifi	cation		Bachelo	r in Con	nputer Er	ngineering
	Michael ILCHENKO Educational Professi	ional P	rogram	l.		123 Cor	nputer Sy	/stems a	nd Netw	orks					Term o	of study		3 years,	10 mon	iths (4 e.)	¥.)
			I	Form of	fstudy				full-t	ime					Base le	evel	Ful	l seconda	ary educ	ation	
	Graduation De	partm	ent				Compute	r Engene	ering												
a Sep	ember October November Decembe	ir	Ja	Inuary	. Sche	dule of e	ducation	al proces	s	April		Мау		June		Jule		Augu	at .	т	
<u>۶</u> 1 2	3 4 5 6 7 8 9 10 11 12 13 14 15 16	17 18	19 20 E E	21 22 H H	23 24	25 26	27 28	29 30 18 weeks	31 32	33 34	35 36	37 38	39 40	41 42 E E	43 44 H H	45 46 H H	47 48 H H	49 50 H H	51 52 H H		
	18 weeks		E E E E	H H H H				18 weeks 18 weeks 9 weeks	Е	P P	P P	PR	R R	E E B A	H H H H	нн	нн	нн	нн		
Symbols:	Learning period E Examination Practice	R Re:	search		A As:	sessment		H Holiday												-	
je Learning perio	I. SUMMARY TABLE OF TIME BUDGET, weeks			Type of	practice	III.PRAC	TICE Semester	Weeks				Subjects	IV. G	RADU	Orm of grade	SSESSME	ENT nent(exam, g	raduation	Semest	ter	
I 36	4 12 52 4 12 52			Pre-diplor	a Practice		8	5			Dip	loma Proie	ct		Defen	se of Bac	helor Th	esis	8		
III 36 IV 27	4 12 52 3 5 4 2 2 43																				
						V. Plan of	Education	al proces	s												
₽.		Di	stributi (sen	on for ten nesters)	rms			1	Number o	of hours		1	Distr	ribution	of class	sroom ho	ours per	week by	course	s and	
Dm E			2	asks	asks	S Credits	otal		Class	room including		~	l year		ll year III ye			year	lV j	year	
DE fro	Subjects	ams	I test	lual t	lar te ork			narily	sə.	cal	tory	stud	1	2	3	Sem 4	esters 5	6	7	8	
COL		ŵ	Fina	divic	Nodu	EC.	F	E.	ectu	racti	bora	Self			Numb	ber of we	eks in s	emester			
1	2	3	4	5	Ē.	2			10	11	د ۲	13	18	18 0	18	18	18 15	18	18	9	
	·		•		1. N	ORMAT	VE comp	onents o	f EP			•				•		•		-	
GM 1	History of Science and Technology		1		1	1.1. Gen 2	erai irain 60	ing Cycl	18	18		24	2								
GM 2	Culture of Speech and Business Speech	-	2		2	2	60 90	36	18	18 72		24	2	2							
GM 4	Foreign Language		2,4		1.3	6	180	144		144		36	2	2	2	2					
GM 5 GM 6	Foreign Language for Professional Purposes Economics and Organization of Production	8	6		5.7 7	6	180 120	126 72	36	126 36		54 48				<u> </u>	2	2	2	2	
GM7	Higher Mathematics	1,2,3	i	1,2,3	1,2,3	13.5	405	288	144	144		117	6	6	4						
GM 9	Programming	1	2			11	330	162	108	10	54	168	6	3							
GM 10 GM 11	Discrete Mathematics Physics	2	2	2		5	150 180	54 108	36 36	36	18 36	96 72		3							
GM 12 GM 13	Theory of Electrical Circuits and Signals Probability Theory and Mathematical Statistics	3	3	3		5	150 150	72 54	36 36	18	18 18	78 96			4						
GM 14	Computer Electronics	4	-		-	5	150	54	36	40	18	96			-	3					
GM 15 GM 16	Life Safety and Civil Protection Introduction to Philosophy		3		3	2	60	36	18 18	18 18		24			2				2		
GM 17	Environmental Strategy		4		4	2	60 60	36	18	18		24				2	2				
Total of no	mative EP components of the general training cycle	9	14	6	17	84.5	2535	1476	612	702	162	1059	21	24	15	7	4	2	8	2	
			1		1.2	. Profes	sional Tra	aining Cy	/cle								1	1		1000000000	
PM 1	Computer Logic	2	1			10	300	108	72		36	192	3	3							
PM 2 PM 3	Introduction to Operating System Linux		3			5	150	54	36		18 18	96	3		3						
PM 4 PM 5	Database Organization Software Engineering	3	4			4 5	120 150	54 72	36 54		18 18	66 78			4	3					
PM 6 PM 7	Computer Architecture System Programming	4,5,6				15 5	450 150	162 54	108 36		54 18	288 96				3	3	3			
PM 8	Parallel Programming	6	5	5		5	150	54	36		18	96 111					3	2			
PM 10	Computer Networks	6				5	150	54	36		18	96						3			
PM 11 PM 12	Protection of Information in Computer Systems and	7				5.5	165	72 54	36		18	93 81							4	6	
PM 13	Networks Algorithms and Methods of Computation	0	4			4.0	120	54	36		18	66				3				Ū	
PM 14	Course work on Computer Logic			-		1	30					30	х							\square	
PM 15 PM 16	Course work on Software Engineering		-			1	30					30				×	×			\vdash	
PM 17	Course work on Computer Architecture		1		-	1	30			_		30		-			Ê	х	~		
PM 18 PM 19	Pre-diploma Practice		8			6	180					180							X	x	
PM 20	Diploma Design	10				6	180	000	642		200	180	0		-	12	6.0	0.0		×	
Total of no	mative EP components of the professional training cycle	10	21	7	17	30.0	2000	900 2276	1224	702	200	1900	27	3 27	22	12	10.0	9.0	4	0	
COMMAN		19	21	. '	2. 5	ELECTI	VE comp	onents o	f EP	102	450	5024	21	21		13	10		12		
<u></u>	2.1. Genera	al traiı	ning cy	/cle (Se	lective	Educati	onal com	ponents	from the	Gener	al Unive	rsity-Cat	alog)		_						
GS 2	Educational component 1 University-Catalog Educational component 2 University-Catalog		4		3	2	60	36	18	18		24			2	2					
Total of se	lective EP components of the general training cycle		2		2	4	120	72	36	36		48	Ļ		2	2					
PS 1	2.2. Pro Educational component 1 Faculty-Catalog	tessic	onal tra	aining c	ycle (S	elective 4	Educatio	nal com	36	rrom th	e Facolt	y-Catalo 66	g)				3			-	
PS 2	Educational component 2 Faculty-Catalog	1	5		1	4	120	54	36		18	66					3		-	$\left \right $	
PS 3	Educational component 3 Faculty-Catalog		5			4	120	54	36		18	66					3				
PS 4	Educational component 4 Faculty-Catalog		5		-	4	120	54	36		18	66					3			$\left - \right $	
PS 6	Educational component 6 Faculty-Catalog	-	6		1	4	120	54 54	36		18	66					-	3	-	\vdash	
PS 7	Educational component 7 Faculty-Catalog		6			4	120	54	36		18	66						3			
PS 8	Educational component 8 Faculty-Catalog		7			4	120	54	36		18	66							3	\square	
PS 9	Educational component 9 Faculty-Catalog		7			4	120	54 54	36		18	66							3	\vdash	
PS 11	Educational component 11 Faculty-Catalog		7	<u> </u>	1	4	120	54	36	-	18	66							3	+	
PS 12	Educational component 12 Faculty-Catalog		8			4	120	54	36		18	66								6	
PS 13	Educational component 13 Faculty-Catalog	<u> </u>	8		<u> </u>	4	120	54	36		18	66								6	
PS 14	Equipational component 14 Faculty-Catalog		8			4	120	54	36		18	66					12		12	6	
I OTAL OF SE	V of SELECTIVE components of EP		14		_ ^	90	1000	100	540	36	202	924			2	2	12	9	12	10	
JOWIMAR		10	10 37	7	2	240	7200	3204	1764	30 738	702	3996	27	27	24	21	22	20	12 24	26	
	IVIAL	1.4	1		1.4	- TV	1.4.44	1 4444	1	N	lumber	of exams	3	3	3	3	1	3	-7	2	
										Numb	per of Fi	nal Tests	3	5	4	5	6	4	6	4	
		-						includ	AL	nho '	Course	Droi/									
6002								includir	ng: Nur N	nber of umber	Course of Cours	Projects se Works	1			1	1	1	1	+	

Chairman of the Department / Sergii STIRENKO / Dean of the Faculty / Sergii TELENYK /