APPROVED

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE

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

(Enrolment 2017)

Master's Thesis Implementation

Rector of Igor Sikorsky Kyiv Polytechnic Institute					Level	_	Μ	laste	r														Fo	rm	ofs	stuc	ly						me	4)				
					Speciality				124 System Analysis					_	Faculty (Institute)						^(full-time, part-time) Institute for Applied System Analysis																	
:	2017						Speci	ializa	tion		S	ysten	n An	alys	is an	d Coi	ntrol					_			Qı	alif	icat	tion	1				Sy	/ste	ems	Ar	alys	st
							Profil	e pro	grar	n	E	duca	tiona	al an	d Pro	fessi	onal					-			Sti	udy	du	rati	on				1	yea	ar 4	mo	nths	6
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1			7 8		11 13	2 13 14	15 16	6 17	i	9 20 E E	21 2 H	H	24			7 28			1 32		-	35	36			39	40		42	-	_	-	5 46	6 4	17 48 H H			51
I P P Symbols:			7 8 P P	9 10 R R E Exa	11 12 R R	2 13 14 R R		6 17 R I		9 20 E E R	21 2 H	H A	24	25	26 2			30 3		33	-	35	36			39	40	41	42	-	_	-	5 46	6 4			9 50	51
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I P P Symbols:	3 4 P P	5 6 P P Learning	7 8 P P	R R E Exa	11 12 R R	2 13 14 R R n	15 16 R R	6 17 R I	i	9 20 E E R	21 2 H I R A	H A		25	26 2			30 3		33	-	35	36	37	38			41 E	42 E	н	_	ł	5 46	6 4			9 50	51

	V. Plan of	Educa	tional	proces	s						
			ributio	n for te esters)							
			(Seine			its		Lect	ures/prac lessons	tical	
Code	Subjects	Exams	Final tests	Course projects	Coursework	ECTS Credits	Total	Lectures	Practical	Laboratory	Self-study
1	2			5	6	7	8	9	10	11	12
	I. GEN				raaa)						
1/I	I.1. Basic tra Patenting and Intellectual Property	iining	(majo	or cou	rses)	3	90	3618		36	
2/1	Decision-Making Support Systems and Methods	1			1	4.5	135	36		18	81
3/1	Modern Programming Landuages	2			1	4.5	135	36		18	66
3/1	total number of part I.1	2	1		1		345	108	18	36	183
	I.2. Basic train			nal co	-	-	545	100	10	30	105
1/11	Subjects on Sustainable Development Problems		1			2	60	18	18		24
2/11	Pedagogy Subjects		2			2	60	30	6		24
3/11	Subjects on Startup Projects Development		2			3	90	18	36		36
4/II	Workshop on Scientific Communication in Foreign Language		2			3	90		72		18
	total number of part I.3		4			10	300	66	132		102
	I.3. Science Res	earch	opt (ional o	course	es)					
1/11	Fundamentals of Scientific Research		1			2	60	9	18		33
2/111	Scientific Work on the Topic of Master's Thesis		1			2	60		18		42
3/111	Pre-diploma Practice		3			14	420				420
4/III	Master's Thesis Implementation					16	480				480
	total number of part I.3		2			34	1020	9	36		975
	TOTAL IN GENERAL TRAINING	2	7		1	55.5	1665	183	186	36	1260
	II. VOCA	TIONA	L TR	AINING	G						
	II.1. Vocational and pr	actica	l train	ning (n	najor e	course	s)				
1/c	Mathematical Programming	1				4	120	36	18		66
2/c	Theory of Control and Forecasting in Complex Systems	2			2	6	180	54		18	108
3/c	Risk Management		2d			3.5	105	36	18		51
4/c	Making Decisions in Hierarchical Systems		1			2	60	18	18		24
	total number of part II.1	2	2		1	15.5	465	144	54	18	249
	II.2. Vocational and practice	ctical	traini	ng (op	tional	cours	es)				
1/св	Introduction to System Mathematics		1d			3	90	36	18		36
2/св	Optimum Control Methods	1				4	120	36	18		66
3/св	Information Management		2			2.5	75	18	18		39
4/св	Dynamic Games Theory		2			3.5	105	36	18		51
5/св	Business-Analytics		1			2	60	18	18		24
6/св	Decision-Making Methods in Conflict Situations	2				4	120	36		18	66
	total number of part II.2	2	4			19	570	180	90	18	282
	TOTAL IN VOCATIONAL TRAINING	4	6		1	34.5	1035	324	144	36	531
	TOTAL	6	13		2	90.0	2700	507	330	72	1791

Pre-diploma Practice

Approved by Faculty Academic Council, Meeting protocol № ____ from April 25, 2017

 Head of the Department
 O.L.Tymoschuk

 Dean of the Faculty (Director of the Institute)
 V.D.Romanenko