

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE

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

CURRICULUM

(Enrolment 2020)

by Head of Academic Council Igor Sikorsky Kyiv Polytechnic Institute	Level	Maste	r					_										Fo	orm	of	stu	dy					full-			_	
Mykhayilo ILCHENKO	Speciality	18	86 P	Publ	lishin	ng ar	nd P	rinti	ing									Fa	acu	lty (Ins	titu	ıte)					ne, ра	rt-time)		
2020	Educational and Scientific Program	m	_1	Tecl	hnolo	ogy	of pı	rinte	ed and	l el	lectro	nic	publi	cations																	
																		Qı	uali	ifica	itioi	n				Ma	ster i and		olishing	9	_
	Graduation Departme	ent			Tecl	hnol	logy	of F	Printin	g F	Produ	ctio	n, Re	prography	у			St	ud	y du	ırat	ion	I			1 y	ear 9	m	nths		_
				Sc	ched	lule	of e	edu	catio	nal	l nro	ces:	s					Ва	ase	lev	el						Bach	elo	degr	ee	_
September October November	December	Jan	nuary		JU W			nuary			•	March			Apri			М	lay		T	_	June	_	Т		July			Augu	st
1 2 3 4 5 6 7 8 9 10 11 12 13	3 14 15 16 17 18 19			22	23	24	25	26	6 27	2	28 29) 3	30 3	1 32 33	3	34 3	5 36	37	38	3 39	40) 41		_	44			_	3 49 1 1	_	

	II. Sum	mary ta	able of	time b	udget	(Week	s)
YEAR	Learning period	Examinatio n	Practice	Assessmen t	Research	Holiday	Total
1	36	5				12	52
	40	0	-		40	2	20

III. Practice									
Type of practice	YEAR	Weeks							
Scientific Research Practice	4	5							

IV. Graduates assessment							
Subjects	Form of graduates assessment (exam, graduation project)	YEAR					
	Master Thesis Defence	4					

		V. Plan	of Educat	ional pro	cess						
		Distrib	ution for te		nesters)	s			nber of h		
Code	educational components	Exams	Final tests	Course project	Coursework	ECTS Credits	Total	Lectures	Practical	Laboratory suosse	Self-study
1	2	3	4	<u>ن</u> 5	6	7	8	9	10	11	12
•		_	y educat								
		1.1. Ge	neral tra	aining c	ycle						
GO 1	Intellectual Property and Patenting		1		1	3	90	36	18		36
GO 2	Subjects on Sustainable Development Problems		2		2	2	60	18	18		24
GO 3	Workshop on Scientific Communication in Foreign Language		2,3	1	1,3	4,5	135		108		27
GO 4	Innovation Management		1		1	3	90	18	36		36
GO 5	Pedagogy of High School		3		3	2	60	18	18		24
GO 6	Mathematical Methods of Optimization	3				4	120	36	18		66
GO 7	Mathematical Modelling of Systems and Processes	3				4	120	36	18		66
	total number of part 1.1	2	6	1	6	22,5	675	162	234	0	279
		1.2. Voc	ational t	raining	cycle	1	1	ı	T	T	1
PO 1	Engineering and Technical Support for Publishing and Print Production 1. Planning of Production Infrastructure 2. Project Implementation	1	2		1,2	7,5	225	18	27	27	153
PO 2	Creating the Basic Models for Publishing and Printing Facilities		1			2	60	9		27	24
PO 3	Information Security in Printing	1		1	1	4,5	135	27	18		90
PO 4	Product Recycling and Utilizatin Technologies		1	1	1	4	135	18		36	81
PO 5	Methods of Research, Control and Testing for Printing Materials and Productions	1		1	1	3,5	90	18	9	18	45
PO 6	Mathematical Description of Printing Technology Processes		3	3	3	4,5	90	18	9	18	45
PO 7	Theoretical and Applied Research in Printing		3	3	3	3	90	18	9	18	45
PO 8	Course Work in Engineering and Technical Support for Publishing and Print Production		1			1	30				30
		Science	researc	h comp	onent						
PO 9	Scientific Work on the Topic of Master's Thesis		1,3	2		7,5	225	9	36		180
PO 10	Pre-diploma Practice		4			9	270				270
PO 11	Master's Thesis Implementation					21	630				630
	total number of part 1.2	3	9	6	7	67,5	1980	135	108	144	1593
т	OTAL IN NORMATIVE educational components	5	15	7	13	90	2655	297	342	144	1872
2. Optional educational components											
	2.1. Vocational trainir		(Option						ı	l	
PS 1	Educational Components 1 from Faculty Cataloge	2		2	2	4	120	27		18	75
PS 2 PS 3	Educational Components 2 from Faculty Cataloge		2	2	2	4	120	9		36	75
PS 3	Educational Components 3 from Faculty Cataloge Educational Components 4 from Faculty Cataloge	2	2	2	2	3,5 4	105 120	9 18	9	18 18	78 75
PS 5	Educational Components 5 from Faculty Cataloge		2	2	2	3,5	105	18	9	18	60
PS 6	Educational Components 6 from Faculty Cataloge		2	2	2	3,5	105	18	9	18	60
PS 7	Educational Components 7 from Faculty Cataloge		3	3	3	4,5	135	18	9	18	90
PS 8	Educational Components 8 from Faculty Cataloge total number of part 2.1	2	3 6	3 8	3 8	3 30	90 900	18 135	9 45	18 162	45 558
	TOTAL IN SELECTIVE educational components	2	6	8	8	30	900	135	45 45	162	558
	TOTAL IN SELECTIVE educational components TOTAL	7	21	15	21	120	3555	432	387	306	2430

GO - General Obligatory; PO - Professional Obligatory; PS - Professional Selective

Approved by Faculty Academic Council, Meeting protocol № from	, 2020
Head of the Technology of Printing Production Department	/T. A. Roik/