

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE

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

(Enrolment 2021)

/ Academic Council or Sikorsky Kyiv Polytechnic Institute reeting protocol. No No. 3, from 15.03, 2021)			Level				Master							Fo	Form of study					full-time					
																			(full-time, part-time)						
Setting protocol ing ing _5_ nonin_10.05_ 2021)		Specia	Speciality				144 Heat power							Qı	Qualification			-	Master degre			e			
ad of Academic Council Mykhaylo ILCHENKO Edu			Educational and											St	Study duration			1 year 4 months							
							Heat Power and Heat Power Units of						_												
2021		Profes	Professional program				Power Plants							Ва	_Base level				Bachelor degre			egre	e		
			Graduation Department				Department of Heat and Power Engineering																		
		Faculty	Faculty (Institute)				Faculty of Heat and Power Egineering																		
				I. \$	Sche	dule o	of ed	lucati	onal p	rocess															
⊻ Se	ptember October Novemb	er	December		Janı	uary		Februa	ary	March		Apr	il	N	lay		Jı	une			Jul	у		A	ugust
<u>₩</u> 1 2	3 4 5 6 7 8 9 10 11 12	13 14 15	16 17	18 19	20 2	1 22 2	23 24	25 2	6 27 2	8 29 30	31 3	32 33	34 35	36 37	38 39	9 40	41	42	43 4	.4 4	5 46	i 47	48 4	9 50	51
		R R R	R A	Δ E															<u></u>	<u> </u>	<u>1 –</u>				+
Symbols:	Learning period E Examination	P	Practice	^	R Re	esearch		A A	ssessment	Н	Holida	ay				_		4							
I	I. Summary table of time budget (Weeks)				I	III. Pra	actice)						IV	. Grad	luate	es a	isses	ssm	ent					_
Examination Practice Assessment Research Holiday				Type of practice				YEAR Weeks				Subjects				Form of graduates assessment (exam, graduation project)					,	YEAR			
36 	4 12 8 3 7	12 52 Research practice 3 8 Master's These 7 18 Master's These					's Thesis	Impleme	nplementation Protection of the					e master's thesis				3							
		V. Plan of	Educatio	onal p	roces	s																			
	Subjects				Distribution for te				rms			Number of hours													
					semest			ts		Lect	ures/p	practical													
Code					ţ	task	Module test	redi						,											
					Final test	Individual 1		ECTS C	Total	Lectures	Practical	Laboratory													
1	2		:	3	4	5	6	7	8	9	10	11	1:	2											
	1. No	rmative e	ducatio	nal c	ompo	onents	S																		
		1.1. Gene	eral trai	ning	cycle)																			
GM 1 Intellectual Property and Patenting					1		1	3	54	36	18	;	3	6											
GM 2 Sustainable Innovative Development					1		1	2	36	18	18		2	4											
GM 3			2		2	3	54	18	36	;	3	6													

GM 4 Workshop on Foreign Language Scientific			2	1	1	3	72		72		18			
		4	4	4	44	216	70	144		111				
	total number of part 1.1	<u>. 4 1 4 1 210 72 144 114</u> nal training cycle												
\/NA_4	Freezeward Descures Serving in Energetics	4	ing cy		4	4	E 4	26	40		66			
VIVIT	Energy and Resource Saving in Energetics			1	1	4	54	30	10		00			
VM 2	in Energetics					1					30			
VM 3	Methods of Thermodynamic Analysis of Plants and Systems Subject			1	1	5	72	54	18		78			
VM 4	Design of Thermal and Nuclear Power Plants	1				5	72	36	36		78			
VM 5	Course Project on Design of Thermal and Nuclear Power Plants		1			1.5					45			
VM 6	6 Combined Energy Generation			1	1	2	36	18	18		24			
VM 7	Automated control systems for thermal energy processes		1		1	4	72	36		36	48			
VM 8	Organization and planning of a scientific experiment		2		2	3.5	54	36		18	51			
	3	5	3	5	26	360	216	90	54	420				
	I.3. Science (Rese	arch)	com	poner	nt		-		-					
VM 9	Scientific Work on the Topic of Master's Thesis		1.2			4	54	18	36		66			
VM 10	Research practice		4			14					420			
VM 11 Master's Thesis Implementation						12					360			
		3			30	54	18	36		846				
	TOTAL of NORMATIVE educational components	3	12	4	9	67	630	306	270	54	1380			
2. Optional educational components														
2.1. Vocational training cycle (Optional educational components from faculty / department catalogs)														
VO 1	Educational component 1. P-Catalog	2		2	2	5	54	36	18		96			
VO 2	Educational component 2. P-Catalog	2		2	2	5	54	36	18		96			
VO 3	Educational component 3. P-Catalog		2	2	2	4	54	36	18		66			
VO 4	Educational component 4. P-Catalog		2	2	2	4	54	36	18		66			
VO 5	Educational component 5. P-Catalog	2		2	2	5	54	36	18		96			
		2	5	5	23	270	180	90		420				
	TOTAL of OPTIONAL educational components	3	2	5	5	23	270	180	90		420			
	TOTAL	6	14	9	14	90	900	486	360	54	1800			

Approved by University Academic Council, Meeting protocol № 3 from March 15, 2021

Act. Head of the Department _____/Olga CHERNOUSENKO/

Dean of the Faculty (Director of the Institute) _____/ Yevhen PYSMENNY/

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