	Na	itional	Tecl			ersity	of Ukr		gor Si	korsk			chnic Institute"	
NY NY						(	CUR	RIC	UL	UM				
ROVED							(Eı	nrolmen	t 2021	)				
Academic Council Level				Ма	ster								Form of study	full-time (full-time, part-time)
Sikorsky Kviv Polytechnic Institute ting protocol №from 2021)														Biotechnology and
Specialit				2 - BIO	ecnno	logy a	nd bioe		biotechnics Master of Biotechnology					
of Acader	mic Council Edu	Educational and Professional program Biotechnologies											Qualification	and bioengineering
	(Title of the program)											Study duration	1 year 4 months	
	Grad	duation	Dep	artmei				echnolo		d Ecor	viotech	ology	Base level	Bachelor degree
				l. S				ational						
H Sep 1 2	ptember         October         November           3         4         5         6         7         8         9         10         11         12         13         14         1	Decemb 15 16 17	er 18		uary 21 22		ruary 25 26	Ma 27 28	· · · · · ·	31 32	April 33 34		May June 57 38 39 40 41 42 43 44	July         Au           4         45         46         47         48         49         50
I P P Symbols:		R R R P Practice		E E	H H Researc		A Ass	sessment	н	Holiday				
II. S	ummary table of time budget (Weeks)				III. P	ractice						ľ	V. Graduates assessme	nt
Y         Learning period         Examination         Practice         Assessment         Research         Holiday         Total			Type of practice				YEAR Weeks			Subjects			Form of graduate (exam, gradua	
I         36         4         12         52           II         8         10         18			Practice			2		8			Work on	master's diss		
	V. Plar	n of Edu					r	-						
		Distribution for terms (semesters)							Num	ber of	hours			
				(			ECTS Credits		Lect	ures/pra				
Code	educational components		Exams	ests	al ta:	Module test	Cre	-		_		udy		
0				Final test	idua	dule	CTS	Total	Lectures	Practica	rato	Self-study		
				Ξ	Individual task	β	ш		Lect	Prac	Laboratory	Se		
1	2		3	4	5	6	7	8	9	10	11	12		
	1. NORMATI					onent	s							
201		Genera	l tra	ining 2	cycle	2	3	90	36	18	1	36		
301	Intellectual Property and Patenting Fundamentals of engineering and technology for	or												
302	sustainable development	01		2		2	2	60	18	18		24		
303	Practical course of foreign language business communication			2	1	1	3	90		72		18		
304	Development of startap-projects			1		1	3	90	18	36		36		
		ocation		rainin	g cycl		F	450	40	40	1	444		
ПО1 ПО2	System analysis of biotechnological objects Problematic issues of modern biotechnology		1		1	1	5 5	150 150	18 18	18 18	L	114 114		
ПОЗ	Biological and Chemical Sensor Systems	in	1		1	1	5	150	18	18		114		
ПО4	Biochemical and physical methods of analysis i biotechnology			1	1	1	4	120	18	18		84		
ПО5	Applied bioinformatics Coursework on system analysis of biotechnolog	nical		1	1	1	4	120	18	18		84		
ПО6	objects	giodi		1			1	30				30		
П07	Scientific work on the topic of master's disserta	ation		1,2			6	180	9	36		135		
	Practice			3			14	420				420		
ПО9	Work on master's dissertation TOTAL of NORMATIVE educational compon	nents	3	10	5	9	12 67	360 2010	171	270		360 1569		
	2. ELECTIV													
	2.1. Vocational training cycle	e (Opti	ona		etcs f					-				
ПВ1 ПВ2	Educational components 1 from F-catalogue Educational components 2 from F-catalogue			2		2	4	120 120	18 18		18 18	84 84		
	Educational components 2 from F-catalogue		2			2	5	150	18		18	114		
ПВ4	Educational components 4 from F-catalogue		2		2	2	5	150	18	18		114		
ПB5	Educational components 5 from F-catalogue TOTAL of ELECTIVE educational component	onte	2 3	2	1	2 5	5 23	150 690	18 90	18 36	54	114 510		
⊢		TAL	6	12	6	14	90	2700		306	54	2079		
1		- 1												

Dean of the Faculty \_\_\_\_\_ / Olexiy DUGAN /

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