		Nationa	l Tecl	MI nnical	NISTR Unive	Y OF E ersity (DUCAT	'ION AN aine "Ig	ID SCI gor Si	ENCE (korsky	OF UK / Kyiv	RAINE Polyt	echnic I	nstitute"		
							CUR	RIC	บบ	JM	-	-				
ROVED						``	/Fn	rolmen	2020							
	uncil	l ovol		Ma	stor		(ட	onnen	2020				E	arm of study	full time	
Academic Council Le				IVIa	ster								F	orm of study	(full-time, part-time	e)
ting protocol № from 2020)		Speciality 161 Chemical Technology and Engineering											Fa	aculty (Institute)	Chemical Te	echnology
d of Acaden	Educational and Professional program											Q	ualification	Master in che technologies	emical and engene	
	Mykhaylo ILCHENKO	Chemical technologies of cosmetic products and food additives											S	tudy duration	1 year 4 mon	ths
		Graduatio	on Dep	artmer	nt	Physi	cal Che	mistry					В	ase level	Bachelor degr	ee
				1. \$	Sched	ule of	educa	tional	proce	ss						
₩ Sep 1 2 I - II P Symbols:	Vermber October November 3 4 5 6 7 8 9 10 11 12 13 4 5 6 7 8 9 10 11 12 13 P P P P P R R R R R Learning period E Examination	Decent 14 15 16 R R R P Prace	nber 17 18 R A ctice	Jan 19 20 E E R	21 22 H H Researc	Feb 23 24 h	25 26 A Ass	Ma 27 28 essment	rch 29 30 	31 32 Holiday	April 33 34	35 36	May 37 38 39 	June June 40 41 42 43 44 E E H H	July 4 45 46 47 48 H H H H H	August 3 49 50 51 I H H H
II. Si	ummary table of time budget (Weeks)				III. Pi	ractice							IV. Grad	luates assessme	nt	
Learning	Examination Practice Assessment Research Holiday T	otal	Тур	e of prac	tice	YEA	R N	Neeks				Subjects		Form of graduate	es assessment	YEAR
y penod I 36	52	Un	Undergraduate			3 8			Master thesis w			work	(exam, gradua Master thesi	tion project) is defence	3	
	0 10		المحدا													
	v 	. Plan of E	Dist	onal pr	ocess n for te	rms	1	1								
		(semesters)					۸ Numl			per of h	er of hours					
0				s	ask	st	edit		Lect	ectures/practical						
Code	educational components		sm	test	al ta	ete	ပို့	a	Se	al	٥ry	tudy				
Ũ			Exal	nal t	/idu	qulo	č	Tot	ture	ctic	rato	alf-s				
			-	Ē	ndiv	ω	ш		Lec	Pra	abo	Š				
1	2		3	4	5	6	7	8	9	10	11	12				
	1. NORM	ATIVE ed	ducat	ional	compo	onents	5									
301	Intellectual property and patenting	.1. Gener	al tra	ining (cycle	1	3	54	36	18		36				
202	Basics of Engeneering and Sustainable Develop	oment					2	26	40	10		24				
302	Technologies			1	1	1	2	30	18	18		24				
303	Practical Work in Foreign Language Scientific Communication			2	1	2	3	72		72		18				
304	Marketing of startup projects			1		1	3	54	18	36		36				
F O4	1.	2. Vocatio	onal ti	raining	g cycl	e	_			40		400				
TIO1 TIO2	Prysico-organic chemistry Microbiology		1			1	6 7.5	72 81	54 36	18 18	27	108				
ПО3	Biologically Active Food Supplements		•	2		2	4	72	36	18	18	48				
ПО4	Methodology of innovative research		1		1	1	5	72	36	36		78				
	Res	earch (sc	ientifi	c) cor	npone	ent			-							
ПО5	Scientific Work on the Master's Thesis			1,2			4	45	9	36		75				
1106	Undergraduate internship			3			14					420				
1107	TOTAL of NORMATIVE educational co	mponente	3	8	3	8	67.5	558	243	270	45	480				
	2. ELE	CTIVE ed	ucatio	onal co		nents	57,5	000	240	2/0	40	1.407				
	2.1. Vocational training	cycle (Op	tional	subje	tcs fr	om Fa	culty	catalog	jue)							
ΠB1	Educational component 7 of the D-Catalog		2			2	12,5	162	36	9	117	213				
TB2	Educational component 8 of the D-Catalog		2		_	2	6	90	54	18	18	90				
1 IDO	TOTAL of ELECTIVE educational co	mponents	<u>∠</u> 3		1	2	4 22,5	306	126	45	135	369				
		TOTAL	6	8	4	11	90	864	369	315	180	1836				
roved by l	University Academic Council, Meet	ing proto		fr ₂fr	om _		202	0								
n of the Fa	aculty/ Astrelin I.	M. /	, U .L.													