

# MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE NATIONAL TECHNICAL UNIVERSITY "KHARKIV POLYTECHNIC INSTITUTE"

# **CURRICULUM**

# educational and professional program

in the field of

## Finance and Banking

Rector of NTU "KnP(" Xa<sub>Dv</sub>) for the training Second (Master's) level

d (Master's) level knowledge (освітній рівень)

07 Management and Administration

(Knowledge field code and title)

Yevgen SOKOL

by specialty

Finance, Banking, Insurance and Stock Market

Qualification

Master in Finance, Banking, Insurance and

Stock Market

Period of study

1 year 4 month

on the basis of

bachelor's degree

Form of Training full-time

### I. Education process schedule

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15								$\neg$				Т	$\overline{}$	+-	Т	Т	Т	+	$\overline{}$	T		_	_		· ·	<u> </u>	_	<del>                                     </del>	1411	T	_	+-	_^	PIII	_	_	_	way				JU	ine		$\vdash$		July				Au	gus	t
Con	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	1	7   1	8 1	9	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52
1	<b>新思想</b>	80230	200	200	1000	施設	52	报图	28837	Sales:	200	9600	16930	200	900	6359	8 -	- 1	, ,	_	_	_		400000	20460	200200	ASSES.	SSISS	2709455	90000	962993	CF RESIDEN	1400000	10000	20000000	1000000	- Contract	Name and Address of the Owner, where	MICHIGAN CO.	_					—	₩	<b>—</b>		_	_			
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2	P	P	P	Р	P	Р	Р	Р	Q	Q	Q	Q	Q	Q	D	D																									_	_	_	·	<u> </u>	+	<u> </u>	Ť	Ť	•	٠,	۰	$\vdash$

Legend:

Theoretical study

E Exam Session

P Practice

Q Preparation of qualification work

T Test week

Vacation

D Defending of qualification work

### II. Consolidated budget time (in weeks)

Course	Theoretical study	Exam Session	Practice	Attestation	Preparation of qualification work	Vacation	Total
1 1 13 1	32	8				12	52
2			8	2	6		16
Total	32	8	8	2	6	12	68

#### III. Practice

Type of practice	Duration (in weeks)	Semester
Pre-graduation	8	3

#### IV. Attestation

Measures	Number of ECTS credits	Semester
Preparation of qualification work	11,0	3
Defending of qualification work	4,0	3
Proficiency examination		



# Ma Mon1-21\_(1,4) V. EDUCATION PROCESS PLAN

		Seme	ester distril	bution				Number	of hours			Distribu		assroom ho			d ECTS	
								Class	sroom				1 co	ourse		2 co	urse	
der					ş						Ì		Seme	esters		Seme	sters	
in order					ECTS credits				including				1	2	2	;	3	
. <u>=</u>	Name of academic discipline				S				s)	ø	ž		Numbe	er of weeks	s in the se	mester		
Numberi				sks	S:	Ħ			works	Practical studies	Independent work	2	20	20	0	1	6	
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		SI		que	oer	аш		les	ratc	ical	) G	iroo "	(O.S	00.00	(0.8)	iroo	(0.8)	튵
		Exams	Tests	Individual tasks	Number of	Total amount	Total	Lectures	Laboratory	act	deb	Classroom hours	ECTS credits	Classroom hours	ECTS credits	Classroom	ECTS credits	Department
1	2	<u>ய</u> ் 3	4	<u> </u>	2 6	7	<u>⊢</u> 8	9	10	11	<u></u>	<u> </u>	<u>ш</u> ъ 14	<u> </u>	<u>ம்</u> 5	0 본 17	<u>ய்</u> 5 18	29
1	Obligatory educational components	J	-	J	36,0	1080.0	448.0	224.0	32.0	192.0	632.0	24,0	30,0	4,0	6,0	- 17	10	23
1.1	General training				8,0	240,0	96,0	48,0	V=,V	48,0	144,0	4,0	5.0	2,0	3,0			
GT1	Fundamentals of Academic Research		1	R	5,0	150,0	64,0	32,0		32,0	86,0	4,0	5,0	,-	0,0			205
	Social Responsibility of Business and Social			_		, , , , , , , , , , , , , , , , , , ,				,	,	,-	-,-					
GT2	Analysis for Business		2	R	3,0	90,0	32,0	16,0		16,0	58,0			2,0	3,0			205
1.2	Professional training				28,0	840,0	352,0	176,0	32,0	144,0	488,0	20,0	25,0	2,0	3,0			
PT1	Financial Management	1		CP	5,0	150,0	64,0	32,0		32,0	86,0	4,0	5,0					205
PT2	Insurance Management	1		R	5,0	150,0	64,0	32,0		32,0	86,0	4,0	5,0					205
PT3	Management Information Systems in Finance and Accounting	1		CG	5,0	150,0	64,0	32,0	32,0		86,0	4,0	5,0					205
PT4	Tax Management	1		R	5,0	150,0	64,0	32,0		32,0	86,0	4,0	5,0					205
PT5	International Financial Reporting Standards		1	С	5,0	150,0	64,0	32,0		32,0	86,0	4,0	5,0					205
PT6	Bank Management	2		С	3,0	90,0	32,0	16,0		16,0	58,0			2,0	3,0			205
2	Practice				15,0	450,0					450,0						15,0	
ПП 6	Pre-graduation practice		3		15,0	450,0					450,0						15,0	205
3	Attestation	3			15,0	450,0					450,0						15,0	205
4	Optional educational components				24,0	720,0	288,0	192,0		96,0	432,0			18,0	24,0			
4.1	Profile training				12,0	360,0	144,0	96,0		48,0	216,0			9,0	12,0			
4.1.1	Profiled discipline package 01 "Banking"				12,0	360,0	144,0	96,0		48,0	216,0			9,0	12,0			
OP1.1	International banking	2		CG	4,0	120,0	48,0	32,0		16,0	72,0			3,0	4,0			205
OP1.2	Capital-investment Management	2		CP	4,0	120,0	48,0	32,0		16,0	72,0			3,0	4,0			205
OP1.3	Financial Services Industry	2		CG	4,0	120,0	48,0	32,0		16,0	72,0			3,0	4,0			205
4.1.2	Profiled discipline package 02 "Corporate Finance"				12,0	360,0	144,0	96,0		48,0	216,0			9,0	12,0			
OP2.1	Corporate Financial Management	2		CG	4,0	120,0	48,0	32,0		16,0	72,0			3,0	4,0			205
OP2.2	Financial Risk Managemen	2		CP	4,0	120,0	48,0	32,0		16,0	72,0			3,0	4,0			205
OP2.3	internal Financial Control	2		CG	4,0	120,0	48,0	32,0		16,0	72,0			3,0	4,0			205
4.1.3	ਜੇrofiled discipline package 03 "Stock Market and Crypto Trading"				12,0	360,0	144,0	96,0		48,0	216,0			9,0	12,0			
OP3.1	Financial Engineering	2		CG	4,0	120,0	48,0	32,0		16,0	72,0			3,0	4,0			205
OP3.2	International Stock Market	2		CP	4,0	120,0	48,0	32,0		16,0	72,0			3,0	4,0			205
OP3.3	Blockchain Technology in Business Financing	2		CG	4,0	120,0	48,0	32,0		16,0	72,0			3,0	4,0			205

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	29
4.2	Optional student disciplines of the profile preparation according to the list (the list is attached)	14	2		12,0	360,0	144,0	96,0		48,0	216,0			9,0	12,0			205
	Total for education period		•		90,0	2700,0	736,0	416,0	32,0	288,0	1964,0	24,0	30,0	22,0	30,0		30,0	
	Hours per week											24	1,0	22	,0			
	Number of exams											4	4	4				
	Number of tests												2	4				
	Number of course projects (works)												1	1				
	Numbers of disciplines per semester											6	.0	8.	0			1

	Individual tasks
С	Calculated task
CG	Calculated and graphic task
R	Report
CP	Course project
CW	Course work
SRW	Scientific research work

Approved by the Academic Council of NTU "KhPI"

from 02.06 2023

Vice-rector of Scientific-and-Pedagogical Work

Ruslan MYHUSHCHENKO

Full name

Head of the educational program Finance and Banking

Tetiana NAZAROVA

Full name

Deputy director of the Institute of Education and Science

in Economics, Management and International Business

Valerii KOBELIEV

Head of the Department of Accounting and Finance

Oleksandr MANOYLENKO

# Форма Mon1-21\_(1,4) List of optional student disciplines of the profile training

		Seme	ester distril	oution				Number	of hours			Distribut	tion of clas	ssroom ho	urs per a	week and	ECTS cred	dits per a s	semester	
								Class	room				1 cc	ourse			2 co	urse		1
order					edits								Seme	sters			Seme	sters		1
ï.					cred				including				1		2		3			1
- <u>-</u>	Name of academic discipline				လို				Ś	S	work			Numbe	er of week	s in the se	mester	1		1
Number				sks	ECT	<del>ب</del>			works	studies		2	20	2	20	1	6			ł
N		Exams	Tests	Individual tasks	Number of E	Total amount	Total	Lectures	Laboratory v	Practical stu	Independent	Classroom	ECTS credits	Classroom	ECTS credits	Classroom	ECTS credits	Classroom	ECTS credits	Department
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	29
2.2	Optional student disciplines of the profile training																			
OPT1	Investment Banking		2	PE	4,0	120,0	48,0	32,0		16,0	72,0			3,0	4,0					205
OPT2	Analytical Tools for Financial and Economic Security		2	PE	4,0	120,0	48,0	32,0		16,0	72,0			3,0	4,0					205
OPT3	Consolidated Financial Reports		2	PE	4,0	120,0	48,0	32,0		16,0	72,0			3,0	4,0					205
OPT4	Analytical Valuation Methods: Assets Market Value		2	PE	4,0	120,0	48,0	32,0		16,0	72,0			3,0	4,0					205
OPT5	Due Diligence		2	PE	4,0	120,0	48,0	32,0		16,0	72,0			3,0	4,0					205
OPT6	Financial Systems of Foreign Countries and International Financial Institutions		2	PE	4,0	120,0	48,0	32,0		16,0	72,0			3,0	4,0					205
OPT7	International Marketing		2	PE	4,0	120,0	48,0	32,0		16,0	72,0			3,0	4,0					201
OPT8	Project Management		2	PE	4,0	120,0	48,0	32,0		16,0	72,0			3,0	4,0					204
OPT9	Strategic Management		2	PE	4,0	120,0	48,0	32,0		16,0	72,0			3,0	4,0					204
OPT10	Leadership Psychologie		2	PE	4,0	120,0	48,0	32,0		16,0	72,0			3,0	4,0					301
OPT11	Copyright and Related Rights		2	PE	4,0	120,0	48,0	32,0		16,0	72,0			3,0	4,0					306
OPT12	Contract Law		2	PE	4,0	120,0	48,0	32,0		16,0	72,0			3,0	4,0					306

### **CONTENT of CURRICULUM**

for the training of the second (master) level:

by specialty

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Finance, Banking, Insurance and Stock Market

			Total amo	unt		
Number in order	Discipline title	ECTS creits		Sen	nester	Department code
order		ECTS creits	Hours	Exam	Test	
1	2	3	4	5	6	7
1	Obligatory educational components	36,0	1080,0			40%
1.1	General training	8,0	240,0			9%
GT1	Fundamentals of Academic Research	5,0	150,0		1	205
GT2	Social Responsibility of Business and Social Analysis for Business	3,0	90,0		2	205
1.2	Professional training	28,0	840,0			31%
PT1	Financial Management	5,0	150,0	1		205
PT2	Insurance Management	5,0	150,0	1		205
PT3	Management Information Systems in Finance and Accounting	5,0	150,0	1		205
PT4	Tax Management	5,0	150,0	1		205
PT5	International Financial Reporting Standards	5,0	150,0		1	205
PT6	Bank Management	3,0	90,0	2		205
2	Practice	15,0	450,0			17%
ПП 6	Pre-graduation practice	15,0	450,0		3	205
3	Attestation	15,0	450,0	3		17%
4	Optional educational components	24,0	720,0			27%
4.1	Profile training	12,0	360,0			13%
4.1.1	Profiled discipline package 01 "Banking"	12,0	360,0			
OP1.1	International banking	4,0	120,0	2		205
OP1.2	Capital-investment Management	4,0	120,0	2		205
OP1.3	Financial Services Industry	4,0	120,0	2		205
4.1.2	Profiled discipline package 02 "Corporate Finance"	12,0	360,0			
OP2.1	Corporate Financial Management	4,0	120,0	2		205
OP2.2	Financial Risk Managemen	4,0	120,0	2		205
OP2.3	Internal Financial Control	4,0	120,0	2		205
4.1.3	Profiled discipline package 03 "Stock Market and Crypto Trading"	12,0	360,0			
OP3.1	Financial Engineering	4,0	120,0	2		205
OP3.2	International Stock Market	4,0	120,0	2		205
OP3.3	Blockchain Technology in Business Financing	4,0	120,0	2		205
4.2	Optional student disciplines of the profile preparation according to the list (the list is attached)	12,0	360,0		2	13%
	Total for education period	90,0	2700,0			