



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

CURRICULUM

educational and professional program

Finance and Banking

in the field of

knowledge

07 Management and Administration

(Knowledge field code and title)

APPROVED BY

Rector of NTU "KPI" *for the training Second (Master's) level*
(освітній рівень)



Yevgen SOKOL

by specialty

- 072

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

Course	September				October				November				December				January				February				March				April				May				June				July				August									
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	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																																																						
2	P	P	P	P	P	P	P	P	P	Q	Q	Q	Q	Q	Q	D	D																																					

Legend:

 Theoretical study
 E Exam Session
 P Practice
 Q Preparation of qualification work
 T Test week
 V 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	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		

V. EDUCATION PROCESS PLAN

Number in order	Name of academic discipline	Semester distribution			Number of ECTS credits	Number of hours						Distribution of classroom hours per a week and ECTS credits per a semester						Department	
		Exams	Tests	Individual tasks		Total amount	Classroom			Independent work	1 course		2 course						
							Total	including			Semesters		Semesters						
		Lectures	Laboratory works	Practical studies		20		20	16	1	2	3							
							Number of weeks in the semester												
		Classroom hours	ECTS credits	Classroom hours		ECTS credits	Classroom hours	ECTS credits											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
1	Obligatory educational components				36,0	1080,0	448,0	224,0	32,0	192,0	632,0	24,0	30,0	4,0	6,0				
1.1	General training				8,0	240,0	96,0	48,0		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					205	
GT2	Social Responsibility of Business and Social 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	C	5,0	150,0	64,0	32,0		32,0	86,0	4,0	5,0					205	
PT6	Bank Management	2		C	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 Management	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	Profiled 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)		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												24,0	22,0					
Number of exams												4	4					
Number of tests												2	4					
Number of course projects (works)												1	1					
Numbers of disciplines per semester												6,0	8,0					

Individual tasks	
C	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"

PROTOCOL № 5 from 02.06 2023

Vice-rector of Scientific-and-Pedagogical Work



Ruslan MYHUSHCHENKO

Signature

Full name

Head of the educational program
Finance and Banking

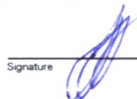


Tetiana NAZAROVA

Signature

Full name

Deputy director of the Institute of Education and Science
in Economics, Management and
International Business

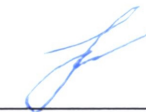


Valerii KOBELIEV

Signature

Full name

Head of the Department
of Accounting and Finance



Oleksandr MANOYLENKO

Signature

Full name

CONTENT of CURRICULUM
for the training of the second (master) level:

by specialty

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Finance, Banking, Insurance
and Stock Market

Number in order	Discipline title	Total amount				Department code
		ECTS creits	Hours	Semester		
				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 is attached)	12,0	360,0		2	13%
	Total for education period	90,0	2700,0			