




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

CURRICULUM

educational and professional program
Finance and Banking

APPROVED BY

Rector NTU "KhPI"  for the training second (master's) level
(educational Level)

in the field of knowledge 07 Management and administration
(Knowledge field code and title)



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 study 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																		T	E	E	E	V	V	V																					T	E	E	E	V	V	V	V	V	V	V	V	V
2					P	P	P	P	P	P	P	T	Q	Q	Q	Q	D	D																																							

Legend:

Theoretical study
 Test week
 Exam Session

Practice
 Preparation of qualification work

Defending of qualification work
 Unified State Qualification Exam
 Certification Exam

Vacation

II. Consolidated budget time (in weeks)

Course	Theoretical study	Exam Session	Practice	Attestation	Preparation of qualification project (work)	Free time	Total
1	32	8				12	52
2	4	1	7	2	3		17
Total	36	9	7	2	3	12	69

III. Practice

Practice	Duration (in weeks)	Semester
Research and development	7	3

IV. Attestation

Measures	Number of ECTS credits	Semester
Preparation of qualification work	7,0	3
Defending of qualification work	4,0	3
Attestation Exam		
Proficiency examination		

V. EDUCATION PROCESS PLAN

№ зп	Name of 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	Obligatory educational components				44,0	1320,0	528,0	272,0	32,0	224,0	792,0	23,0	30,0	10,0	14,0				
1.1	General training				7,0	210,0	80,0	48,0		32,0	130,0	3,0	4,0	2,0	3,0				
GT1	Fundamentals of Academic Research		1	CW	4,0	120,0	48,0	32,0		16,0	72,0	3,0	4,0					205	
GT2	Social Responsibility of Business and Social Analysis for Business		2	CW	3,0	90,0	32,0	16,0		16,0	58,0			2,0	3,0			205	
1.2	Special (professional) training				37,0	1110,0	448,0	224,0	32,0	192,0	662,0	20,0	26,0	8,0	11,0				
PT1	Financial management	1		CP	6,0	180,0	64,0	32,0		32,0	116,0	4,0	6,0					205	
PT2	Insurance management	1		C	5,0	150,0	64,0	32,0		32,0	86,0	4,0	5,0					205	
PT3	Tax Management	1		C	5,0	150,0	64,0	32,0		32,0	86,0	4,0	5,0					205	
PT4	Management Information Systems in Finance and Accounting	1		C	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	Banking management	2		CP	6,0	180,0	64,0	32,0		32,0	116,0			4,0	6,0			205	
PT7	Financial technologies (FinTech)	2		C	5,0	150,0	64,0	32,0		32,0	86,0			4,0	5,0			205	
2	Practical training				11,0	330,0					330,0							11,0	
PP	Prediploma practice				11,0	330,0					330,0							11,0	205
3	Attestation				11,0	330,0					330,0							11,0	
4	Optional educational component				24,0	720,0	288,0	192,0		96,0	432,0			12,0	16,0	24,0	8,0		
4.1	Optional student disciplines of the profile preparation according to the list (the list is attached)				16,0	480,0	192,0	128,0		64,0	288,0			12,0	16,0				
ECPT 1	EC FC PT 1		2	CW	4,0	120,0	48,0	32,0		16,0	72,0			3,0	4,0				
ECPT 2	EC FC PT 2		2	CW	4,0	120,0	48,0	32,0		16,0	72,0			3,0	4,0				
ECPT 3	EC FC PT 3		2	CW	4,0	120,0	48,0	32,0		16,0	72,0			3,0	4,0				
ECPT 4	EC FC PT 4		2	CW	4,0	120,0	48,0	32,0		16,0	72,0			3,0	4,0				

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	29	
4.2	Education components of Law and Psychology direction according to the list (the list is attached)				8,0	240,0	96,0	64,0		32,0	144,0					24,0	8,0		
ECGT 1	EC FC GT 1		3	CW	4,0	120,0	48,0	32,0		16,0	72,0					12,0	4,0		
ECGT 2	EC FC GT 2		3	CW	4,0	120,0	48,0	32,0		16,0	72,0					12,0	4,0		
Total for education period					90,0	2700,0	816,0	464,0	32,0	320,0	1884,0	23,0	30,0	22,0	30,0	24,0	30,0		
Hours per week												23,0	22,0	24,0					
Number of exams												5	2						
Number of tests												1	5	2					
Number of course projects (works)												1	1						
Numbers of disciplines per semester												6,0	7,0	2,0					

Individual tasks	
C	Calculated task
CG	Calculated and graphic task
CW	Control work
CP	Course project
CW	Course work
SRW	Scientific research work

Approved by the Academic Council of NTU "KhPI"

PROTOCOL № 5 from 24.05 2024

Vice-rector for scientific and pedagogical work


IP signature

Ruslan MYGUSHCHENKO

Guarantor of educational program

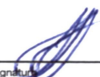


Tetyna NAZAROVA

IP signature

Vice director of the Institute of National Institutes of Health, EMMB

name of the institute/faculty


IP signature

Valerii KOBELIEV

Head of the Department of Accounting and Finance


IP signature

Oleksandr MANOYLENKO

List of optional student disciplines of the professional training

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				1	2		3									
							Number of weeks in the semester													
		Classroom hours	ECTS credits	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	20	29
4.1	Optional student disciplines of the professional training																			
ECPT 1	Financial systems of foreign countries and international financial institutions		2	CW	4,0	120,0	48,0	32,0		16,0	72,0			3,0	4,0					205
ECPT 2	Consolidated Financial Reports		2	CW	4,0	120,0	48,0	32,0		16,0	72,0			3,0	4,0					205
ECPT 3	Financial Diagnostics in Anticrisis Management		2	CW	4,0	120,0	48,0	32,0		16,0	72,0			3,0	4,0					205
ECPT 4	Investment capital management		2	CW	4,0	120,0	48,0	32,0		16,0	72,0			3,0	4,0					205
ECPT 5	Corporate financial management		2	CW	4,0	120,0	48,0	32,0		16,0	72,0			3,0	4,0					205
ECPT 6	Investing banking		2	CW	4,0	120,0	48,0	32,0		16,0	72,0			3,0	4,0					205
ECPT 7	Project Management		2	CW	4,0	120,0	48,0	32,0		16,0	72,0			3,0	4,0					204
ECPT 8	International Marketing		2	CW	4,0	120,0	48,0	32,0		16,0	72,0			3,0	4,0					201
ECPT 9	Analytical Valuation Methods: Assets Market Value		2	CW	4,0	120,0	48,0	32,0		16,0	72,0			3,0	4,0					205
ECPT 10	Due Diligence		2	CW	4,0	120,0	48,0	32,0		16,0	72,0			3,0	4,0					205
ECPT 11	Financial risk management		2	CW	4,0	120,0	48,0	32,0		16,0	72,0			3,0	4,0					205
ECPT 12	Internal Financial Control		2	CW	4,0	120,0	48,0	32,0		16,0	72,0			3,0	4,0					205

2 - List of optional student disciplines of Law and Psychology director

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		1	2	3						
		Number of weeks in the semester								20		20		16						
Classroom hours	ECTS credits	Classroom hours	ECTS credits	Classroom hours	ECTS credits	Classroom hours	ECTS credits	Classroom hours	ECTS credits	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	20	29
4.2	Education components of general training of students free choice																			
ECGT 1	Ukrainian studies educational components																			
ECGT 1	Ethnolinguistic Processes in Ukraine		3	CW	4,0	120,0	48,0	32,0		16,0	72,0					12,0	4,0			310
ECGT 2	History of Culture of Sloboda Ukraine		3	CW	4,0	120,0	48,0	32,0		16,0	72,0					12,0	4,0			310
ECGT 3	History of Ukrainian Governmentality		3	CW	4,0	120,0	48,0	32,0		16,0	72,0					12,0	4,0			310
ECGT 2	Discipline of psychological direction																			
ECGT 4	Psychology of Leadership in Business		3	CW	4,0	120,0	48,0	32,0		16,0	72,0					12,0	4,0			301
ECGT 5	Psychology of Leadership in Education		3	CW	4,0	120,0	48,0	32,0		16,0	72,0					12,0	4,0			301
ECGT 6	Fundamentals of Professional Psychology		3	CW	4,0	120,0	48,0	32,0		16,0	72,0					12,0	4,0			301
ECGT 3	Discipline of legal direction																			
ECGT 7	Contract Law		3	CW	4,0	120,0	48,0	32,0		16,0	72,0					12,0	4,0			306
ECGT 8	Information Law		3	CW	4,0	120,0	48,0	32,0		16,0	72,0					12,0	4,0			306
ECGT 9	Copyright and Related Rights		3	CW	4,0	120,0	48,0	32,0		16,0	72,0					12,0	4,0			306

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

by speciality

072

Finance, Banking, Insurance
and Stock Market

Number in order	Discipline title	Total amount				Department code
		ECTS credits	Hours	Semester		
				Exam	Test	
1	2	3	4	5	6	7
1	Obligatory educational components	44,0	1320,0			49%
1.1	General training	7,0	210,0			8%
GT1	Fundamentals of Academic Research	4,0	120,0		1	205
GT2	Social Responsibility of Business and Social Analysis for Business	3,0	90,0		2	205
1.2	Special (professional) training	37,0	1110,0			41%
PT1	Financial management	6,0	180,0	1		205
PT2	Insurance management	5,0	150,0	1		205
PT3	Tax Management	5,0	150,0	1		205
PT4	Management Information Systems in Finance and Accounting	5,0	150,0	1		205
PT5	International Financial Reporting Standards	5,0	150,0	1		205
PT6	Banking management	6,0	180,0	2		205
PT7	Financial technologies (FinTech)	5,0	150,0	2		205
2	Practical training	11,0	330,0			12%
PP	Prediploma practice	11,0	330,0			205
3	Attestation	11,0	330,0			12%
4	Optional educational component	24,0	720,0			27%
4.1	Optional student disciplines of the profile preparation according to the list (the list is attached)	16,0	480,0			18%
ECPT 1	EC FC PT 1	4,0	120,0		2	
ECPT 2	EC FC PT 2	4,0	120,0		2	
ECPT 3	EC FC PT 3	4,0	120,0		2	
ECPT 4	EC FC PT 4	4,0	120,0		2	
4.2	Education components of Law and Psychology direction according to the list (the list is attached)	8,0	240,0			9%
ECGT 1	EC FC GT 1	4,0	120,0		3	
ECGT 2	EC FC GT 2	4,0	120,0		3	
	Total for education period	90,0	2700,0			