



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

CURRICULUM

educational and professional program

Business-administration. In English

in the field of
knowledge D Business, administration and law
(code and name of the field of knowledge)

- D3 Management

Qualification Bachelor of management

Period of study 3 years 10 months

on the basis of complete secondary education

APPROVED BY

Rector NTU "KhPI"

E. SOKOL



for the training first (bachelor's) level
(level of higher education)

by specialty

91 04

2025. y.

Form of study

full-time

I. Schedule of education process

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
I	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	S	E	E	E	V	V	V	T	T	T	T	T	T	T	T	T	T	T	T	S	E	E	E	V	V	V	V	V	V	V	V				
II	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	S	E	E	E	V	V	V	T	T	T	T	T	T	T	T	T	T	T	T	T	S	E	E	E	V	V	V	V	V	V	V	V			
III	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	S	E	E	E	V	V	V	T	T	T	T	T	T	T	T	T	T	T	T	S	E	E	E	V	V	V	V	V	V	V	V				
IV	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	S	E	E	E	V	V	V	T	T	T	T	T	T	T	T	T	T	P	P	P	P	S	E	E	E	V	V	V	V	V	V	V	V		

Notation:

T Theoretical training
S Score week
E Examination session

TP Theoretical and practical training
P Practice

C Attestation

V Vacations

II. Consolidated budget time (in weeks)

Course	Theoretical study	Exam Session	Practice	Attestation	Vacation	Total
I	32	8			12	52
II	32	8			12	52
III	28	8	4		12	52
IV	26	6	4	4	3	43
Total	118	30	8	4	39	199

III. Practice

Type of practice	Duration (in weeks)	Semester
Practical training	4	6
Pre-graduation Practice	4	8

IV. Attestation

Certification form	Semester
Defense of qualification thesis	8

CURRICULUM №	БЕМ-625i.e
Form of study and more	i.e
Institute code	200
Short name of the institute	БЕМ
Number of the educational program	6
Name of the educational program	Business-administration. In English
Code of the field of knowledge	D
Industry name	Business, administration and law
Specialty code	D3
Name of the specialty	Management
Level of higher education:	first (bachelor`s) level
Qualifications:	Bachelor of management
Year (last 2 digits)	25
Responsible for information, phone number	Olena Prokhorenko 0985919303

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CURRICULUM CONTENT

training of the first (bachelor's) level:
by specialty

D3

Management

Code in accordance with the EPP	Name of the educational component	Total number				Код кафедри	
		ECTS credits	Hours	Semesters			
				exam.	offset		
1	2	3	4	5	6	7	
1	Obligatory educational components	159,0	4770,0			66,25%	
1.1	General training	67,0	2010,0			27,92%	
GT 1	Foreign Language for professional training	3,0	90,0	1		276	
GT 2	Ukrainian as a foreign language	16,0	480,0	8	1,2,3,4,5,6,7	273	
GT 3	Higher mathematics	6,0	180,0	1		155	
GT 4	Jurisprudence	4,0	120,0	3		306	
GT 5	History and Culture of Ukraine	4,0	120,0		4	310	
GT 6	Philosophy	3,0	90,0	5		307	
GT 7	Fundamentals of artificial intelligence	4,0	120,0		4	326	
GT 8	Microeconomics	5,0	150,0	1		208	
GT 9	Macroeconomics	5,0	150,0	2		208	
GT 10	Economic Statistics	4,0	120,0		2	203	
GT 11	Fundamentals of Entrepreneurship	4,0	120,0	1		206	
GT 12	Information technology in economic activity	5,0	150,0		2	204	
GT	Physical education	4,0	120,0		1,2	302	
1.2	Professional training	92,0	2760,0			38,33%	
PT 1	Introduction to Speciality (Introductory practice)	3,0	90,0		1	204	
PT 2	Theory of Organization	5,0	150,0	1		204	
PT 3	Enterprise Economics	4,0	120,0	2		202	
PT 4	Marketing	4,0	120,0	2		201	
PT 5	Fundamentals of Management	8,0	240,0	3	2	204	
PT 6	International Business	6,0	180,0	3		204	
PT 7	Managerial accounting	4,0	120,0		3	205	
PT 8	Business planning	6,0	180,0	3		204	
PT 9	Managerial decisions	4,0	120,0		3		
PT 10	Finance of Enterprises	4,0	120,0		4	205	
PT 11	Human Resource Management	5,0	150,0	4		204	
PT 12	Riskology	4,0	120,0	4		204	
PT 13	Fundamentals of business analysis	4,0	120,0	4		204	
PT 14	Self-management	4,0	120,0		5	204	
PT 15	Strategic Management	5,0	150,0	5		204	
PT 16	Business communication	4,0	120,0	5		204	
PT 17	Business modeling and projecting	6,0	180,0	6		204	
PT 18	Performance Management	6,0	180,0	7		204	
PT 19	Business valuation	6,0	180,0	7		204	
2	Professional training	12,0	360,0			5,00%	
PP 1	Practical Training*	6,0	180,0		6	204	
PP 2	Pre-graduation Practice*	6,0	180,0		8	204	
3	Attestation*	6,0	180,0	8		2,50%	
4	Elective educational components	63,0	1890,0			26,25%	
4.1	Educational components of free choice of professional training of the general institute catalog	48,0	1440,0			76,19%	
EC PT 1	EC PT 1	4,0	120,0		5	777	
EC PT 2	EC PT 2	4,0	120,0		5	777	
EC PT 3	EC PT 3	4,0	120,0		6	777	
EC PT 4	EC PT 4	4,0	120,0		6	777	
EC PT 5	EC PT 5	4,0	120,0		6	777	
EC PT 6	EC PT 6	4,0	120,0		7	777	
EC PT 7	EC PT 7	4,0	120,0		7	777	
EC PT 8	EC PT 8	4,0	120,0		7	777	
EC PT 9	EC PT 9	4,0	120,0		8	777	
EC PT 10	EC PT 10	4,0	120,0		8	777	
EC PT 11	EC PT 11	4,0	120,0		8	777	
EC PT 12	EC PT 12	4,0	120,0		8	777	
4.2	Educational components of the free choice of the university-wide catalog	12,0	360,0			19,05%	
ECUC 1	ECUC 1	4,0	120,0		5	777	
ECUC 2	ECUC 2	4,0	120,0		6	777	
ECUC 3	ECUC 3	4,0	120,0		7	777	
4.3	Educational components of special university choice	3,0	90,0			4,76%	
ECSUC	ECSUC	3,0	90,0		4	302	
Total for education period		240,0	7200,0				

List. Educational components of special university choice 4 semester

Code in accordance with the EPF	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													
		Exams	Tests	Individual tasks		Classroom			including			I course			II course			III course			IV course				
						Total amount	Total	Lectures	Laboratory works	Practical studies	Independent work	1	2	3	4	5	6	7	8	Semesters					
		21	21	21		21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21		
		Classroo m hours	ECTS crests	Classroo m hours	ECTS crests	Classroo m hours	ECTS crests	Classroo m hours	ECTS crests	Classroo m hours	ECTS crests	Classroo m hours	ECTS crests	Classroo m hours	ECTS crests	Classroo m hours	ECTS crests	Classroo m hours	ECTS crests	Classroo m hours	ECTS crests	Classroo m hours	ECTS crests		
		13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	29	29	29	29	29	29	
		Number of weeks in the semester																							
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	
4.3	Educational components of special university choice																								
ECSUC 1	Physical education.	4	3,0	90,0	64,0	32,0		32,0	26,0										4,0	3,0					302
ECSUC 2	Strength training: modern types	4	3,0	90,0	64,0	32,0		32,0	26,0										4,0	3,0					302
ECSUC 3	Health and rehabilitation practices	4	3,0	90,0	64,0	32,0		32,0	26,0										4,0	3,0					302
ECSUC 4	Physical training with elements of self-defense	4	3,0	90,0	64,0	32,0		32,0	26,0										4,0	3,0					302
ECSUC 5	Healthy swimming	4	3,0	90,0	64,0	32,0		32,0	26,0										4,0	3,0					302

V. EDUCATION PROCESS PLAN

Code in accordance with the EPR	Name of academic discipline	Semester distribution			Number of hours						Distribution of classroom hours per a week and ECTS credits per a semester												Department						
		Exams	Tests	Individual tasks	Number of ECTS credits кредити	Total amount	Classroom			Independent work	I course		II course		III course		IV course												
							including				Semesters		1		2		3		4		5		6		7		8		
							Lectures	Laboratory works	Practical studies		Classroo m hours	ECTS credits	Classroo m hours	ECTS credits	Classroo m hours	ECTS credits	Classroo m hours	ECTS credits	Classroo m hours	ECTS credits	Classroo m hours	ECTS credits	Classroo m hours	ECTS credits	Classroo m hours	ECTS credits			
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	
1	Obligatory educational components				159,0	4770,0	1928,0	862,0	48,0	1018,0	2842,0	23,0	30,0	24,0	30,0	22,0	30,0	21,0	27,0	14,0	18,0	7,0	8,0	10,0	14,0	2,0	2,0	29	
1.1	General training				67,0	2010,0	860,0	256,0	48,0	556,0	1150,0	17,0	22,0	15,0	18,0	5,0	6,0	8,0	10,0	4,0	5,0	2,0	2,0	2,0	2,0	2,0	2,0	2,0	
GT 1	Foreign Language for professional training	1		K	3,0	90,0	32,0			32,0	58,0	2,0	3,0														276		
GT 2	Ukrainian as a foreign language	8	1,2,3,4 ,5,6,7		16,0	480,0	236,0			236,0	244,0	2,0	2,0	2,0	2,0	2,0	2,0	2,0	2,0	2,0	2,0	2,0	2,0	2,0	2,0	273			
GT 3	Higher mathematics	1		C	6,0	180,0	64,0	32,0		32,0	116,0	4,0	6,0														155		
GT 4	Jurisprudence	3		K	4,0	120,0	48,0	16,0		32,0	72,0								3,0	4,0							306		
GT 5	History and Culture of Ukraine	4		K	4,0	120,0	48,0	16,0		32,0	72,0								3,0	4,0							310		
GT 6	Philosophy	5		K	3,0	90,0	32,0	16,0		16,0	58,0																307		
GT 7	Fundamentals of artificial intelligence		4	K	4,0	120,0	48,0	32,0		16,0	72,0									3,0	4,0						326		
GT 8	Microeconomics	1		C	5,0	150,0	64,0	32,0		32,0	86,0	4,0	5,0														208		
GT 9	Macroeconomics	2		C	5,0	150,0	64,0	32,0		32,0	86,0							4,0	5,0								208		
GT 10	Economic Statistics		2	K	4,0	120,0	48,0	32,0		16,0	72,0							3,0	4,0								203		
GT 11	Fundamentals of Entrepreneurship	1		K	4,0	120,0	48,0	32,0		16,0	72,0	3,0	4,0														206		
GT 12	Information technology in economic activity		2	K	5,0	150,0	64,0	16,0	48,0		86,0							4,0	5,0								204		
GT	Physical education		1, 2		4,0	120,0	64,0			64,0	56,0	2,0	2,0	2,0	2,0											302			
1.2	Professional training				92,0	2760,0	1068,0	606,0		462,0	1692,0	6,0	8,0	9,0	12,0	17,0	24,0	13,0	17,0	10,0	13,0	5,0	6,0	8,0	12,0				
PT 1	Introduction to Speciality (Introductory practice)		1	K	3,0	90,0	32,0			32,0	58,0	2,0	3,0													204			
PT 2	Theory of Organization	1		K	5,0	150,0	64,0	32,0		32,0	86,0	4,0	5,0														204		
PT 3	Enterprise Economics	2		K	4,0	120,0	48,0	32,0		16,0	72,0							3,0	4,0							202			
PT 4	Marketing	2		K	4,0	120,0	48,0	32,0		16,0	72,0							3,0	4,0							201			
PT 5	Fundamentals of Management	3	2	CP	8,0	240,0	96,0	48,0		48,0	144,0							3,0	4,0	3,0	4,0					204			
PT 6	International Business	3		K	6,0	180,0	64,0	48,0		16,0	116,0									4,0	6,0						204		
PT 7	Managerial accounting		3	C	4,0	120,0	48,0	32,0		16,0	72,0							3,0	4,0							205			
PT 8	Business planning	3		CP	6,0	180,0	64,0	32,0		32,0	116,0							4,0	6,0							204			
PT 9	Managerial decisions		3	K	4,0	120,0	48,0	32,0		16,0	72,0							3,0	4,0								204		
PT 10	Finance of Enterprises		4	C	4,0	120,0	48,0	32,0		16,0	72,0									3,0	4,0						205		
PT 11	Human Resource Management	4		CP	5,0	150,0	64,0	32,0		32,0	86,0									4,0	5,0						204		
PT 12	Riskology	4		K	4,0	120,0	48,0	32,0		16,0	72,0									3,0	4,0						204		
PT 13	Fundamentals of business analysis	4		K	4,0	120,0	48,0	32,0		16,0	72,0									3,0	4,0						204		
PT 14	Self-management	5		K	4,0	120,0	48,0	32,0		16,0	72,0										3,0	4,0						204	
PT 15	Strategic Management	5		CW	5,0	150,0	64,0	32,0		32,0	86,0										4,0	5,0						204	
PT 16	Business communication	5		K	4,0	120,0	48,0	32,0		16,0	72,0										3,0	4,0						204	
PT 17	Business modeling and projecting	6		K	6,0	180,0	60,0	30,0		30,0	120,0											5,0	6,0						204

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					
PT 18	Performance Management	7		CP	6,0	180,0	64,0	32,0		32,0	116,0														4,0	6,0		204					
PT 19	Business valuation	7		K	6,0	180,0	64,0	32,0		32,0	116,0														4,0	6,0		204					
2	Professional training				12,0	360,0					360,0													6,0		6,0		204					
PP 1	Practical Training*	6			6,0	180,0					180,0													6,0		6,0		204					
PP 2	Pre-graduation Practice*	8			6,0	180,0					180,0													6,0		6,0		204					
3	Attestation*	8			6,0	180,0					180,0													4,0	3,0	9,0	12,0	16,0	16,0	12,0	16,0	16,0	16,0
4	Elective educational components				63,0	1890,0	752,0	400,0	288,0	1138,0														4,0	3,0	9,0	12,0	16,0	16,0	12,0	16,0	16,0	16,0
4.1	Educational components of free choice of professional training of the general institute catalog				48,0	1440,0	544,0	312,0	232,0	896,0														6,0	8,0	12,0	12,0	9,0	12,0	16,0	16,0	16,0	16,0
EC PT 1	EC PT 1	5	K	4,0	120,0	48,0	32,0	16,0	72,0														3,0	4,0								777	
EC PT 2	EC PT 2	5	K	4,0	120,0	48,0	32,0	16,0	72,0														3,0	4,0								777	
EC PT 3	EC PT 3	6	K	4,0	120,0	48,0	24,0	24,0	72,0														4,0	4,0								777	
EC PT 4	EC PT 4	6	K	4,0	120,0	48,0	24,0	24,0	72,0														4,0	4,0								777	
EC PT 5	EC PT 5	6	K	4,0	120,0	48,0	24,0	24,0	72,0														3,0	4,0								777	
EC PT 6	EC PT 6	7	K	4,0	120,0	48,0	32,0	16,0	72,0														3,0	4,0								777	
EC PT 7	EC PT 7	7	K	4,0	120,0	48,0	32,0	16,0	72,0														3,0	4,0								777	
EC PT 8	EC PT 8	7	K	4,0	120,0	48,0	32,0	16,0	72,0														3,0	4,0								777	
EC PT 9	EC PT 9	8	K	4,0	120,0	40,0	20,0	20,0	80,0														4,0	4,0								777	
EC PT 10	EC PT 10	8	K	4,0	120,0	40,0	20,0	20,0	80,0														4,0	4,0								777	
EC PT 11	EC PT 11	8	K	4,0	120,0	40,0	20,0	20,0	80,0														4,0	4,0								777	
EC PT 12	EC PT 12	8	K	4,0	120,0	40,0	20,0	20,0	80,0														4,0	4,0								777	
4.2	Educational components of the free choice of the university-wide catalog				12,0	360,0	144,0	88,0	56,0	216,0													3,0	4,0	4,0	4,0	3,0	4,0					
ECUC 1	ECUC 1	5	K	4,0	120,0	48,0	32,0	16,0	72,0														3,0	4,0								777	
ECUC 2	ECUC 2	6	K	4,0	120,0	48,0	24,0	24,0	72,0														4,0	4,0								777	
ECUC 3	ECUC 3	7	K	4,0	120,0	48,0	32,0	16,0	72,0														3,0	4,0								777	
4.3	Educational components of special university choice				3,0	90,0	64,0			26,0													4,0	3,0									
ECSUC	ECSUC	4			3,0	90,0	64,0			26,0													4,0	3,0								302	
Total for education period				240,0	7200,0	2680,0			4520,0	23,0	30,0	24,0	30,0	22,0	30,0	25,0	30,0	23,0	30,0	23,0	30,0	22,0	30,0	23,0	22,0	18,0							
Hours per week									23,0	24,0	22,0	25,0	23,0	23,0	22,0	22,0	22,0	22,0	22,0	22,0	22,0	22,0	22,0	22,0	22,0	22,0	22,0	22,0	22,0	22,0	18,0		
Number of exams																																	
Number of tests																																	
Number of course projects (works)																																	
Numbers of disciplines per semester																																	

Individual tasks	
C	Calculated task
CG	Calculated and graphic task
K	Control task
CP	Course project
CW	Course work

Approved by the Academic Council of NTU "KhPI"
Protocol № 5 from 18.04.2025

Vice-rector of Scientific-and-Pedagogical Work

Gennadiy KHRYPUNOV

signature

Director of the Institute SEI EMIB

name of the institute

Taras DANKO

signature

Head of the educational programme
Business administration. In English

signature

Olena PROKHORENKO

Institute's department name

Natalia SHMATKO

signature

* Practices and certification are conducted by graduating departments