

CURRICULUM
of training specialists since 2013

Educational qualification level	"The Bachelor"
field of knowledge	0305 "Economics and entrepreneurship"
specialty	03050201 " Economic Cybernetics"
Mode of study	full-time
Training term	4 years
Qualification	Bachelor of Economic Cybernetics

Implement training of bachelors

Education and Research Institute	Ukrainian Education and Research Institute of Dataware and Telecommunication Support of Agroindustrial and Nature Conservative Branches of Economy
Faculty	Computer Sciences and Economic Cybernetics

II. Curriculum

№	Name of the discipline	Volume		Forms of knowledge control (per semester)			Lecture classes			Individual work	Practical training		Distribution of weekly hours per semester courses								
							Total number	including					1 course		II course		III course		IV course		
		lecture	laboratory	practical	Educational Practice	Practical training		Terms													
								1s.	2s.		3s.	4s.	5s.	6s.	7c.	8c.					
		Number of weeks in the term									16	18	16	18	16	18	16	15			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1. COMPULSORY ACADEMIC COURSES																					
1.1. Cycle of humanitarian training*																					
1	Philosophy	108	3	3	2		68	34		34	40			2	2						
2	History of Ukraine	108	3	1			48	32		16	60			3							
3	History of Ukrainian culture	72	2	2			54	36		18	18			3							
4	Ukrainian language for professional purpose	108	3	1			48	16		32	60			3							
5	Foreign language	180	5	8	1,2,3,4		136		136		44			2	2	2	2				
2	Political science	108	3		4		36	18		18	72						2				
	Total number	684	19			0	390	136	136	118	294	0	0	8	7	4	4	0	0	0	0
1.2. Cycle of natural-scientific and general economic training *																					
1	Political economics	180	5	2	1		102	68		34	78			3	3						
2	Macroeconomics	144	4	4			54	18		36	90					3					
3	Microeconomics	144	4	3		3	64	32		32	80				4						
4	History of Economics and Economics Thought	180	5	1			64	32		32	116			4							
5	Mathematics for economists:	0									0										
5	Higher Mathematics	252	7	2	1		136	68		68	116			4	4						
6	Probability Theory and Mathematical Statistics	180	5	3			64	32		32	116					4					
7	Economic-mathematical methods and models	0									0										
7	Optimization Methods and Models	144	4	6	5		136	68	34	34	8	108					4	4			
8	Informatics	216	6	4	1,2,3		168	32	136		48	144		3	2	3	2				
9	Econometrics	108	3	4			54	18	36		54						3				
	Total number	1548	43				842	368	206	268	706	252	0	14	9	11	8	4	4	0	0
1.3. Cycle of professional and practical training *																					
1	Business Economics	144	4	6	5	5	86	34		52	58						2	3			
2	Management	144	4	5			64	32		32	80						4				
3	Marketing	144	4	5			64	32		32	80						4				
4	Finances	144	4	7			64	32		32	80									4	
5	Money and Credit	144	4	3			48	16		32	96				3						
6	Accounting	144	4	4	5		86	34		52	58					3	2				
7	Labor Economics and Labor Relations	144	4	6			72	36		36	72							4			

III. STRUCTURE OF THE CURRICULUM

The disciplines	Hours	Credits	%
1. Normative disciplines	5724	159	66,3
1.1. Cycle of training humanitarian courses	576	16	6,7
1.2. Cycle of disciplines of natural science and general training	1548	43	17,9
1.3. Cycle of disciplines of professional and practical training	3600	100	41,7
2. Selective Courses	2916	81	33,8
2.1. Chosen by the university courses			
2.1. 1. Cycle of training humanitarian courses	720	20	8,3
2.1.2. Cycle of disciplines of natural science and general training	612	17	7,1
2.1.3. Cycle of disciplines of professional and practical training	1368	38	15,8
2.2. Cycle of chosen by the student	216	6	2,5
3. Other workload	144	4	1,7
Total in the field	8640	240	100,0

IV. SUMMARY OF TIME BUDGET, WEEKS

Year of study	Theoretical study	Examination session	Practical training	Preparing of baccalaureate work	State certification	Holiday	Total
1	34	4	6			8	52
2	34	4	6			8	52
3	34	4	6			8	52
4	31	4		2	2	2	41
Total in the field	133	16	18	2	2	26	197

V. PRACTICAL TRAINING

№	Type of practice	Semester	Hours	Credits	Number of weeks
1	Tech of livestock production	2	36	1	1
2	The technology of crop production	2	36	1	1
3	Public communications	2	72	2	2
4	Informatics	2	72	2	2
5	Informatics	4	72	2	2
6	Computer programming	4	36	1	1
7	WEB-programming	4	72	2	2
8	Public communications	4	36	1	1
9	Technology of design and administration of DB and SB	6	108	3	3
10	Optimization Methods and Models	6	108	3	3

VI. COURSE WORK & PROJECTS

№	Discipline	Hours	Credits	Course work	Course project
1	Microeconomics	36	1	кр	
2	Economic Cybernetics	36	1	кр	
3	Business Economics and Statistics	36	1		кп
4	Technology of design and administration of DB and SB	36	1		кп
5	Simulation of Economics	36	1		кп
6	System analysis and design of IC	36	1		кп

VII. STATE CERTIFICATION

№	Component of certification	Hours	Credits	Number of weeks
1	Comprehensive state exam on a specialty	72	2	2
2	Protection of baccalaureate work	72	2	2

