

Code n/a	Components of the educational and professional program (education disciplines, course projects (paper), practice, qualification work)	Amount of credits ECTS	The final control
1	2	3	4
1. GENERAL TRAINING CYCLE			
Compulsory components EPP			
1	Ecology	3,0	exam
2	High Maths	18,0	exam
3	Numerical Methods	5,0	exam
4	Physics	10,0	exam
5	Chemistry	3,0	exam
Compulsory components EPP by decision of the Academic Council of the University			
1	History of Ukraine and Ethnocultural	4,0	exam
2	Ukrainian Language (for professional purposes)	4,0	exam
3	Philosophy	4,0	exam
4	Foreign Language	5,0	exam
5	Physical Education	10,0	test
2. SPECIAL (PROFESSIONAL) TRAINING CYCLE			
Compulsory components EPP			
6	Engineering Graphics	4,0	exam
7	Computer Technologies and Programming	10,0	exam
8	Electrical Engineering and Electromechanics	10,0	exam
9	Electronics and Microprocessor Technics	10,0	exam
10	Automation Systems Design	8,0	exam
11	Theory of automatic Control	10,0	exam
12	Technical Means of Automation	8,0	exam
13	Metrology, Measurement Technology and Instruments	10,0	exam
14	Identification and Modeling of Technological Objects	8,0	exam
15	Automation of Technological Processes and Productions	7,0	exam
16	Microprocessor Devices Control	3,0	exam
17	Automated Control Systems	3,0	exam
18	Computer Integrated Technologies	7,0	exam
19	Information and Measuring Systems	3,0	exam
20	Optimization of Control Systems Modelling	3,0	exam
The total amount of Compulsory components		160	
Optional components EPP			
Optional components by specialty			
1.1	Safety and Life	4,0	exam
1.2	Law	3,0	exam
1.3	Computer Equipment, Networks and Systems	4,0	exam
1.4	Computer Graphics	4,0	exam
1.5	Fundamentals of Systems Analysis	4,0	exam
1.6	Theory of Information	4,0	exam
1.7	Technology of Production, Storage and Processing of Agricultural Products	4,0	exam
1.8	Theoretical and Applied Mechanics	3,0	exam
1.9	Electrical Technologies in Agriculture	4,0	exam
1.10	Heat Engineering and Hydraulics	3,0	exam
1.11	Basics Technical Operation of Automation Systems	4,0	exam
1.12	Executive Mechanisms of Control Systems	4,0	exam
1.13	Fundamentals of Scientific Research	3,0	exam
1.14	Politology and Sociology	3,0	exam
1.15	Economy of Automated Production in Agriculture	3,0	exam
Total		54	
Optional components by Student's Choice			
2.1	<i>Selective discipline 1</i>	3,0	exam
2.2	<i>Selective discipline 2</i>	3,0	exam
Total		6	
3. OTHER TYPES OF TRAINING			
Educational Practice		10,0	exam
Industrial Practice		5,0	exam
Diploma Project		5,0	Protection of qualification work
THE TOTAL AMOUNT OF EPP (without military training)		240	

