

		Total number of part 1.1	8	12	6	21	74	2220	486	694	134	906
1.2. Vocational training cycle												
VC1	Electrical Engineering		3		3	4	120	36		36	48	
VC2	Fundamentals of digital circuitry	4		4	4	5	150	36		36	78	
VC3	Automatic Control Theory	5.6		5.6	5.6	10	300	72		72	156	
VC4	Computer Simulation of Processes and Systems	4		4	4	5	150	36		36	78	
VC5	Technical Tools of Automation	5		5	5	5	150	36		36	78	
VC6	Automation Systems Design	7		7	7	4	120	18		36	66	
VC7	Computer Graphics		2	2	2	4	120	36		36	48	
VC8	Numerical Methods		1		1	3	90	18		36	36	
VC9	Hydraulic Gas Dynamics and Mass Exchange Processes	3		3	3	7	210	54		54	102	
VC10	Special Sections of Mathematics	4		4	4	5	150	36	36		78	
VC11	Fundamentals of Computer-Integrated Systems		1		1	3	90	18		36	36	
VC12	Algorithms and Data Structures		2		2	4	120	36		36	48	
VC13	Modern programming technologies		3		3	3.5	105	18		36	51	
VC14	Design and development of databases		4		4	4	120	36		36	48	
VC15	Electronics	3		3	3	5	150	36		36	78	
VC16	Information and measuring systems		4		4	4	120	36		36	48	
VC17	Course project on information and measuring systems		4			1.5	45				45	
VC18	Software and Hardware Automation Facilities	6		6	6	4	120	18		36	66	
VC19	Automated control systems	6		6	6	4	120	18		36	66	
VC20	Course project on the design of automation systems		8			1.5	45				45	
VC21	Supervisory automation tools	7		7	7	4.5	135	18		36	81	
VC22	Operating technologies of cyber-energy systems	8		8	8	3	90	18		18	54	
VC23	Manufacturing Practice		8			6	180				180	
VC24	Bachelor Thesis					6	180				180	
Total number of part 1.2		13	11	14	21	106	3180	630	36	720	1794	
TOTAL IN SELECTIVE educational Components		21	23	20	42	180	5400	1116	730	854	2700	
2. SELECTIVE educational Components												
2.1. General training cycle (Selective subjects from University catalogue)												
GS1	Educational Component 1 UV-Catalog		3		3	2	60	18	18			24
GS2	Educational Component 2 UV-Catalog		4		4	2	60	18	18			24
Total number of part 2.1			2		2	4	120	36	36			48
2.2. Vocational training cycle (Selective subjects from Faculty catalogue)												
VS1	Educational Component 1 F-Catalog		5		5	4	120	18		36	66	
VS2	Educational Component 2 F-Catalog		5		5	4	120	18		36	66	
VS3	Educational Component 3 F-Catalog		5		5	4	120	18		36	66	
VS4	Educational Component 4 F-Catalog		5		5	4	120	18		36	66	
VS5	Educational Component 5 F-Catalog		6		6	4	120	18		36	66	
VS6	Educational Component 6 F-Catalog		6		6	4	120	18		36	66	
VS7	Educational Component 7 F-Catalog		6		6	4	120	18		36	66	
VS8	Educational Component 8 F-Catalog		6		6	4	120	18		36	66	
VS9	Educational Component 9 F-Catalog		7		7	4	120	18		36	66	
VS10	Educational Component 10 F-Catalog		7		7	4	120	18		36	66	
VS11	Educational Component 11 F-Catalog		7		7	4	120	18		36	66	
VS12	Educational Component 12 F-Catalog		8		8	4	120	18		36	66	
VS13	Educational Component 13 F-Catalog		8		8	4	120	18		36	66	
VS14	Educational Component 14 F-Catalog		8		8	4	120	18		36	66	
Total number of part 2.2			14		14	56	1680	252		504	924	
TOTAL IN SELECTIVE educational Components			16		16	60	1800	288	36	504	972	
TOTAL		21	39	20	58	240	7200	1404	766	1358	3672	

Head of SMC

_____/ Anatoliy ZHUCHENKO /

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_____/ Yevhen PYSMENNYI /