

Total for the regulatory disciplines:					67,5	2025,0	405,0	171,0	78,0	156,0	630,0	21,0	5,0	0,0
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2. SELECTIVE DISCIPLINES														
2.1 Disciplines of general training														
Discipline 2 semester - 1			2			3,0	90	36	18		18	54		2
Discipline 2 semester - 2			2			3,0	90	36	18		18	54		2
Total p.1.1:						6,0	180,0	72,0	36,0	0,0	36,0	108,0	0,0	4,0
2.1.1	Modern methods of organization and analysis of data		2			3,0	90	36	18		18	54		2
2.1.2	Foreign language (for professional purposes)		2			3,0	90	36	18		18	54		2
2.1.3	System analysis of the subject area		2			3,0	90	36	18		18	54		2
2.1.4	Intellectual property		2			3,0	90	36	18		18	54		2
2.1.5	Evaluating the effectiveness of design solutions		2			3,0	90	36	18		18	54		2
2.1.6	<i>Disciplines from other educational programs of the DSEA</i>		2			3,0	90	36	18		18	54		2
2.2 Disciplines of professional training														
Discipline 2 semester - 3		2				5,5	165	72	36		36	93		4
Discipline 2 semester - 4		2				5,5	165	72	36		36	93		4
Discipline 2 semester - 5		2				5,5	165	72	36		36	93		4
Total p.2.2:						16,5	495,0	216,0	108,0		108,0	279,0		12,0
2.2.1	Calculations and computer-aided design of optimal structures	2				5,5	165	72	36		36	93		4
2.2.2	Planning and processing of research results	2				5,5	165	72	36		36	93		4
2.2.3	Modern database management systems	2				5,5	165	72	36		36	93		4
2.2.4	Regenerative engineering and design of optimal structures	2				5,5	165	72	36		36	93		4
2.2.5	Mathematical modeling in biotechnical systems	2				5,5	165	72	36		36	93		4
2.2.6	Virtual and augmented reality technologies	2				5,5	165	72	36		36	93		4
2.2.7	Methods of image processing and computer vision	2				5,5	165	72	36		36	93		4
2.2.8	Cloud technologies and services	2				5,5	165	72	36		36	93		4
2.2.9	Distributed systems hardware and software	2				5,5	165	72	36		36	93		4
Total for the selective disciplines:						22,5	675,0	288,0	144,0		144,0	387,0		16,0
Total														
Total amount:						90,0	2700,0	693,0	315,0	78,0	300,0	1017,0	21,0	21,0
Number of exams												3	5	
Number of tests												5	2	
Number of course projects and courseworks													1	
No. of semester												1	2	3
												30,0	30,0	30,0

1	Physical education*		1F, 2F										S	S	
* Note: S - sectional classes; O - optional															
2	Ukrainian as a foreign language (for foreign citizens and stateless persons)	2	1			6	180	99			99	81	3	3	

Guarantor of the educational program

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