

Name	Forms of interim assessment			Credits	Total academic hours				Year 1		Year 2		Assigned department	
									Semester 1	Semester 2	Semester 3	Semester 4		
	Examination	Pass/fail exam	Pass/fail exam with a grade	Fact	As scheduled	Work with a teacher	Self study	Control	3.e.	3.e.	3.e.	3.e.	Code	Name
Unit 1. Disciplines (modules)				81	2916	1038.4	1634.35	243.25	25	23	26	7		
Core part				39	1404	586.85	643.4	173.75	25	9	5			
Pre-project studies of mechanical engineering products	1			5	180	54.25	91	34.75	5				32	Department of Technological equipment engineering
Intelligent numerical control systems			1	4	144	70.15	73.85		4				32	Department of Technological equipment engineering
Organization of scientific research and professional training in mechanical engineering			1	4	144	70.15	73.85		4				32	Department of Technological equipment engineering
New materials in mechanical engineering	1			6	216	71.25	110	34.75	6				32	Department of Technological equipment engineering
Automated design and production of parts based on advanced physical methods	1			6	216	89.25	92	34.75	6				32	Department of Technological equipment engineering
Design of products and means of technological equipment for operations	2			4	144	89.25	20	34.75		4			32	Department of Technological equipment engineering
Production manipulators, robots and automatic lines	3	2		7	252	107.4	109.85	34.75		2	5		32	Department of Technological equipment engineering
Elective module of professional development		2		3	108	35.15	72.85			3				
Professional foreign language		2		3	108	35.15	72.85			3			45	Department of Foreign languages
Self-managemeng and effective leadership		2		3	108	35.15	72.85			3			15	Department of Digital transformation and business-analytics
HR management		2		3	108	35.15	72.85			3			52	Department of Management
Part formed by the educational process participants				42	1512	451.55	990.95	69.5		14	21	7		
Scientific and technical workshop			234	21	756	96.45	659.55			7	7	7	32	Department of Technological equipment engineering
Theory of assembly chains and methods for achieving assembly accuracy	2			4	144	71.25	38	34.75		4			32	Department of Technological equipment engineering
Innovative technologies in mechanical engineering	3	2		8	288	124.4	128.85	34.75		3	5		32	Department of Technological equipment engineering
Tooling of modern mechanical engineering production		3		3	108	53.15	54.85				3		32	Department of Technological equipment engineering
Modern additive technologies		3		3	108	53.15	54.85				3		32	Department of Technological equipment engineering
Modern technologies for processing and quality control on CNC machines		3		3	108	53.15	54.85				3		32	Department of Technological equipment engineering
Unit 2.Practical training				30	1080	1080			3	12	3	12		
Core part				30	1080	1080			3	12	3	12		
Academic practice			1	3	108	108			3					
Scientific research work			1	3	108	108			3				32	Department of Technological equipment engineering
Production practice			234	27	972	972				12	3	12		
Technological practice			2	12	432	432				12			32	Department of Technological equipment engineering

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Scientific research work			3	3	108	108					3		32	Department of Technological equipment engineering
Pregraduation practice			4	12	432	432						12	32	Department of Technological equipment engineering
Unit 3.State final examination				9	324			324				9		
Preparation for the defense procedure and defense of the final qualification work				9	324			324				9	32	Department of Technological equipment engineering
Elective courses				4	144	70.3	73.7			4				
Spoken foreign language (English)		2		2	72	35.15	36.85			2			45	Department of Foreign languages
Spoken foreign language (German)		2		2	72	35.15	36.85			2			45	Department of Foreign languages