

		Electives													
		Applied Studies					125	4 500	1 950	1 086	604	260		2 046	504
		Primary Courses					71	2 556	1 074	580	304	190		1 158	324
301	20	Measurement Instruments and Methods	6			7	5	180	50	34	16			94	36
101	21	Basic of AeroSpace Technology		1		2	3	108	42	26	16			66	
		Applied Geometry					10	360	124	16		108		200	
904	22	Descriptive Geometry	1			1	3	108	28	16		12		44	36
904	23	Engineering Computer Graphics		1,2			7	252	96			96		156	
		Computer Science					4	144	68	20	48			40	
301	24	Algorithmic Languages and Programming	2				4	144	68	20	48			40	36
906	25	Theory of Mechanisms and Machines		3			3	108	36	20	16			72	
301	26	Analog Electronics		3			3	108	54	24	12	18		54	
903	27	Material Science	3			3	4	144	54	38	16			54	36
903	28	Digital Microelectronics and Basics of Microprocessing Technology	4				3	108	68	34	24	10		4	36
906	29	Machine Parts and Design Basics	5			5	4	144	54	38	16			54	36
207	30	Methology Standartization and Certification	4				3	108	50	34	16			22	36
509	31	Industrial Management		6			3	108	50	24	8	18		58	
614	32	Health and Safety		6			2	72	50	34	16			22	

309	33	Basics of Electric Engineering	4	3			5	180	112	60	16	36		32	36
307	34	Electronic Components Technology		5			4	144	54	38	16			90	
310	35	Basics of Electric Mechanics		5			3	108	36	20	16			72	
306	36	Electronic Devises Modelling	7	6			8	288	104	72	32			148	36
301	37	Numeric Control System Theory		6			4	144	68	48	20			76	
		Specialised Courses					54	1 944	876	506	300	70		888	180
101	38	Aviation Certification		7			3	108	38	22	16			70	
307	39	Electronic Modules Engineering		4			3	108	50	34	16			58	
106	40	Dynamics and Fligh Control Laboratory Course		6			3	108	34		32	2		74	
105	41	Aerohydrodynamics		4			2	72	50	34	16			22	
301	42	Avionics Systems		7,8		8	5	180	72	40	32			72	36
301	43	Basics of Learning Systems	8				5	180	64	44	20			80	36
104	44	Quality Management		8			2	72	38	12	16			34	
		Electives					31	1 116	530	320	152	58		478	108
301	45.1	Basics of Automated Control Systems	5			5	5	180	90	54	16	20		54	36
301	45.2	Basics of Automated Control Theory	5			5	5	180	90	54	16	20		54	36
106	46.1	Fligh Dynamics		6			3	108	34	34				74	
106	46.2	Aircraft Performances Analysis		6		6	3	108	34	34				74	
301	47.1	Guidance Systems Modelling		7			4	144	72	18	36	18		72	
301	47.2	Guidance Systems Simulation		7			4	144	72	18	36	18		72	
304	48.1	Computer Systems		7			3	108	72	40	32			36	
304	48.2	Computer networks		7			3	108	72	40	32			36	
305	49.1	Onboard Safety Systems		7			3	108	54	38	16			54	
305	49.2	Basics of Flight Safety		7			3	108	54	38	16			54	
305	50.1	Instrument Systems	8				4	144	64	44	20			44	36
305	50.2	Instrument Complexes	8				4	144	64	44	20			44	36
318	51.1	Introduction to Object Oriented Programming		5			3	108	36	28	8			72	
318	51.2	Basics of Applied Programming		5			3	108	36	28	8			72	
101	52.1	Reliability and Maintainability	7				4	144	72	36	16	20		36	36
101	52.2	Aircraft Performances Analysis	7				4	144	72	36	16	20		36	36
201	53.1	Aircraft Propulsion Systems		7			2	72	36	28	8			36	
201	53.2	Aircraft Propulsion Susyems Synthesis		7			2	72	36	28	8			36	
519		Physical Culture		1,2,3,4,5,6			2	400	400			400			
		Block 2. Practice					21	756						756	
		Learning and Production Practices					21	756						756	
301		Learning Practice		2			6	216						216	
301		Production Practice		4			3	108						108	

301	Production and Technology Practice		6			6	216						216	
301	Pre-Graduation Practice		8			6	216						216	
	Block 3. Final State Certification					9	324						324	
301	Final State Certification													
	Total					240	8 640							
	Total per Semesters, Hours						8 968	3 654	1 736	680	1 238		4 414	900

