

204	5	Computational Methods		2		2	72	28	14		14		44	
201	6	Flow Dynamics	1			3	108	42	30		12		30	36
207	7	Stochastic Process Application	1			3	108	42	30		12		30	36
201	8	Air Jet Engines Analysis	1			3	108	42	30		12		30	36
201	9	Impeller Machines	2			3	108	56	40		16		16	36
203	10	Air Jet Engines Engineering	2			3	108	56	40		16		16	36
208	11	Mathematical Physics Equations	2			3	108	56	40		16		16	36
		Specialised Courses												
		Electives												
		Applied Studies				25	900	460	214		246		332	108
		Primary Courses				8	288	146	66		80		106	36
203	12	Advanced Air Jet Engines Systems and Components Structure	3			3	108	54	34		20		18	36
203	13	Scientific Seminar on Gas Turbine Engines		3		2	72	36			36		36	
207	14	Air Jet Engines Certification and Quality Management		2		3	108	56	32		24		52	
		Specialised Courses				17	612	314	148		166		226	72
205	15	Advanced Materials Processing		3		3	108	54	20		34		54	
203	16	Air Jet Engines Design for Resource		4		2	72	42	24		18		30	
205	17	Advanced Structural Materials		3		2	72	36	20		16		36	
205	18	Air Jet Engine Modules Manufacturing and Assembly Processes		2		2	72	38	24		14		34	
203	19	Air Jet Engines Testing		4		2	72	36	20		16		36	
		Electives				6	216	108	40		68		36	72
203	20.1	Vibration of Air Jet Engine Components	3			3	108	54	20		34		18	36
203	20.2	Vibration of Air Jet Engine Rotor Systems	3			3	108	54	20		34		18	36
203	21.1	Strength of Advanced Air Jet Engines Components	3			3	108	54	20		34		18	36
203	21.2	Strength of Air Jet Engines Components	3			3	108	54	20		34		18	36
		Block 2. Practice				51	1 836						1 836	
		Practice and Research				51	1 836						1 836	
		Learning Practice				12	432						432	
203		Learning Research Practice		2		6	216						216	
203		Learning Introductory Practice		1		6	216						216	
		Production Practice				15	540						540	
203		Pre-Graduate Practice		4		9	324						324	
203		Research Practice		3		6	216						216	

	Research Activity					24	864						864	
203	Research in Semester		1,2,3,4			24	864						864	
	Block 3. Final State Certification					9	324						324	
203	Final State Certification					9	324						324	
	Total					120	4 320							

	Total Per Semester, Hours						4 320	1 006	494		512		2 954	360
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