

Plan of the study programme *Air Forces Military Leadership*

No.	Title of the study course	Year 1		Year 2		Year 3		Year 4		Year 5	CP	Final Examination
		1 sem	2 sem	3 sem	4 sem	5 sem	6 sem	7 sem	8 sem	9 sem		
1.	MANDATORY PART A	30	3	5	2	5	5	30	18	5	103	99
1.1.	Mathematics	9									9	E
1.2.	Introduction to Physics	3									3	E
1.3.	Foreign Language (English)	3									3	E
1.4.	Physical Training	1						2	1		4	E
1.5.	Military Drill Course	1									1	T
1.6.	Military Ethics	1									1	T
1.7.	Civil Protection	1									1	T
1.8.	Specialization in Air Forces	1			1		1	1		1	5	E
1.9.	Maintenance of Combat Skills (Summer Field Camp)	5		5		5					15	E
1.10.	Military Law	2						1			3	E
1.11.	Formal Etiquette and Protocol	1									1	T
1.12.	Basic Course in Small Arms Construction and Capabilities	2									2	E
1.13.	Latvian Military History		3								3	T
	Study trip to battlefields and battle analysis											
1.14.	Military Psychology						2	1			3	E
1.15.	Military Leadership						2	2			4	E
1.16.	Shooting Training for Air Forces							3			3	E
1.17.	Project Management								3		3	T
1.18.	Introduction to Economics				1						1	T
1.19.	Military Pedagogy								3		3	E
1.20.	Medical Support							1			1	E
1.21.	Warfare History							3			3	T
1.22.	Fundamentals of Military Geospatial Information and Meteorology							2			2	T
1.23.	Combat Equipment and Armament							2			2	T

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1.24.	Chemical, Biological, Radiological and Nuclear (CBRN) Defence							2			2	T
1.25.	Introduction to Fire Support							2			2	T
1.26.	Engineer Support							2			2	T
1.27.	Communication							2			2	T
1.28.	Combat Endurance Course							2			2	T
1.29.	Introduction to Land Forces Tactics							2			2	T
1.30.	Platoon Tactics for Air Forces								11		11	T
1.31.	Research Methodology									1	1	E
1.32.	Information Warfare									3	3	E
2.	RESTRICTED ELECTIVES PART B		28	17	28	26	17				116	115,5
2.1.	Physics		8								8	E
2.2.	Descriptive Geometry and Engineering Graphics		3								3	E
2.3.	Electrical Engineering Basics		3								3	E
2.4.	Autocad Basic Course		2								2	T
2.5.	Human Factor, Safety and Labour Protection		3								3	E
2.6.	Technical English For Aviation		3								3	T
2.7.	Materials and Products		3								3	E
2.8.	Fundamentals of Electronics		3								3	T
2.9.	Fundamentals of Communications Systems			3							3	T
2.10.	Technical Mechanics			3							3	T
2.11.	Aerodynamics and Flight Dynamics			5							5	E
2.12.	Aircraft Structure			6							6	E
	2.12.1. Aircraft Structure Study Paper				3						3	T
2.13.	Computer Networks				7						7	E
2.14.	Aircraft Structure Basics Course				9						9	E
	2.14.1. Aircraft Structure Basics Course Study Paper				3						3	T
2.15.	Aircraft Radar Systems				6						6	E
2.16.	Global Navigation Satellite System					3					3	E

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2.17.	Communication Systems and Networks for Aviation					3					3	E
2.18.	Aviation Legislation					4					4	E
2.19.	Aircraft Radio Navigation Systems					3					3	E
	2.19.1.Aircraft Radio Navigation Systems Study Paper					3					3	T
2.20.	Basics of Logistics					3					3	E
2.21.	Management of the technological processes for the airline					3					3	T
2.22.	Remotely piloted aircraft systems (RPAS)					4					4	E
2.23.	Aerodrome and its Management						2				2	T
2.24.	Digital Technique and Electronic Systems						3				3	T
2.25.	Organization and Provision of Aircraft Maintenance						3				3	T
2.26.	Prevention and Diagnostics of Aircraft						3				3	T
2.27.	Laboratory Practice						6				6	T
3.	FREE ELECTIVES PART C									9	9	
3.1.	Free elective courses									9	9	T
4.	D INTERNSHIP			12			7		13		32	
4.1.	Squad Tactics Course (STC)			12							12	T
4.2.	Introductory Internship						7				7	R
4.3.	Pre-diploma Internship								13		13	R
5.	NATIONAL EXAMINATION PART									18	18	
5.1.	Bachelor's Thesis									18	18	R
TOTAL:		30	31	34	30	31	29	30	31	32	278	

Director of the study programme Captain M.Zabelis