AGREED

AGREED

Vice-Rector for Academics
A. Polukhin

Head of Academics Department

Hosepe O. Holubnychyi

2022

Research and Methodological Council

Minutes № 3 of 21.06 2022

Head of Research and Methodological Council

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE

National Aviation University

CURRICULUM

EDUCATION SEEKERS TRAINING

Nº CB - 1 - 272 - 2 / 21

Educational and Professional Program: Technologies of works and technological equipment of airports

Academic Degree:

27 Field of study: Specialty: 272

Educational qualification: Mode of study:

Training period:

Bachelor

Transport Air transport

Bachelor in Aviation Transport

Full-time

3 years 10 months

Put into effect by Order of the Rector

On the basis of complete secondary education

Rector

M. Lutskyi

I. Schedule of Academic Process

II. Total amount of hours (in weeks)

T		Septe	embe) f	2	9	0	ctob	er	27		N	ovem	ber	\Box		Dece	mber	=	29	J	anuar	У	26	F	ebrua	ry	23		Ma	rch	$\overline{}$	30		April		27		Ma	У	\neg	-	Jun	e	=	29	-	July	=	27	-	Augu	st	\neg					Т	T		П
ear of ody	1	8	15	22	2 6	X 5	6	13	20	X 2	3	3	10	17	24	1	8	15	22	XII	5	12	19	1	2	9	16	1	2	9	16	23	III 5	6	13	20	IV 3	4	11	18	25	1	8	15	22	VI 5	6	13	20	VII 1	2	9	16	23	cal Courses	itoris	nal Training	fob Training	on of Higher			
	7	14	21	28	3 3	X	12	19	26	XI	9		16	23	30	7	14	21	28	1	11	18	25	11	8	15	22	111	8	15	22	29	IV 21	12	19	26	V 25	10	17	24	31	7 40	14	21	28	VII	12	19	26	VIII	8 1	15	22	31	heoret	xamins	ducation	n-the-	utestati	folidave		30
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						Total
LEGEND:	Academic Classes	= Holidays	:: Examinations	O Educational Training	X On-the-Job Training	Attestation of Higher Education Seekers Д Qualification Paper
						> Unified state qualification exar

	*		11	I. Acadei	mic Cur	riculus	**																
		1		i. Acadei	1			-)							111		1						
		Mode of	final control		- 3	student's v	work (hour	s)		1 Year	of atual			2 Year		ours per		ers 3 Year	of about			Yearo	d at the
Ne	Subjects and Academic Activities	-	T	ın.		ession		. st	1 sem		2 sem		3 seп	12000000		nester	5 sen		6 seme		7 seme		8 semester
INN	Subjects and Academic Activities	ation	Tis B	redits		E SE	ndy	Term Papers, Course Projects	1 5611	201244	2 5011	211111111111111111111111111111111111111	3 5011	63,44344		7		4	o seme	**************************************	r seme	CACOLI	o semeste
		amin	page	CTS Cr	70	ISSTOC	f-stuc	m Pa	Wee	eks	wee	eks	we	eks		eks	we		wee	ks	week		weeks
		1 0	8	ш ш	P	- 5 -	S	E S							Hours	a week	ECTS	credits					
4 U	anities and Socio-Economic Subjects (510 / 17,0)	IV	IANDAT	ORY CO	MPONE	:NTS																	
1.1	History of Ukrainian Statehood and Culture	2		3,0	90	36	54				2	3,0			_					$\overline{}$			
1.2	Business Ukrainian Language	1		3.0	90	34	56		2	3,0	-	3,0			-		-		\rightarrow		\rightarrow	-	-
1.3	Professional Foreign Language	2	1g	4,5	135	70	65		2	2,0	2	2,5								\neg	_	-	
1.4	Philosophy	3		3,5	105	51	54						3	3,5									
1.5	Physical Training and Self-improvement		1g	3,0	90	34	56		2	3,0													
	Total ECTS Credits for cycle 1:			17,0						8,0		5,5		3,5									
	essional and Practical Training (4890 / 163,0)																						
	ofessionally Oriented Subjects (4305 / 143,5)			1	_	r																	
2.1.1	Higher Mathematics	1,2		14,0	420	210	210		6	7,0		7,0									\perp	_	
2.1.2	Physics	3	2g	11,5	345	175	170		0	2.5	5	5,0	5	6,5					_		-	_	
2.1.3	Engineering Graphics Fundamentals of Aviation (Introduction into Major)	+-	1g	3,5	105	51 51	54 54		3	3,5			_						-		-	-	
2.1.4	Fundamentals of Aviation (introduction into major) Fundamentals of Applied Engineering Technologies	1	1g 1g	4,5	135	68	67		4	4,5			_						\rightarrow	_	\rightarrow	-	
2.1.6	Chemistry	1	19	3.5	105	51	54			3.5										-	-	-	_
2.1.7	Aviation Fuels and Lubricants	 	2g	4,5	135	54	81			0,0	3	4,5										\rightarrow	-
2.1.8	Theoretical Mechanics		2g	6,5	195	90	105				5	6,5											
2.1.9	Materials Science	3		4,0	120	51	69						3	4,0								\neg	
2.1.10	Human Factor		3g	4,0	120	51	69	TP-3					3	4,0	- 3/								
2.1.11	Strength of Materials	4		6,0	180	85	95								5	6,0							
2.1.12	Electrical Engineering and Electronics		4g	3,5	105	51	54								3	3,5							
2.1.13	Engineering Thermodynamics	4		4,5	135	68	67								4	4,5							
2.1.14	Machine Elements	4		5,0	150	68	82	CP-4							4	5,0							
2.1.15	Occupational Safety in the Industry	-	7g	3,0	90	34	56										-		_		2	3,0	
2.1.16	Reliability of Aviation Engineering Airport Operations	8	6g	5,0 4,5	150 135	75 64	75 71		H					-	_				4	4.5	\rightarrow	\rightarrow	5 5,
2.1.17	Theory of Internal Combustion Engines	5	og	5,0	150	70	80										5	5,0	4	4,5	-	\rightarrow	_
2.1.19	Aviation Security Equipment and Technologies	5		3,5	105	42	63		\vdash								3	3,5	\rightarrow	\rightarrow	-	\rightarrow	_
2.1.20	Design and Strength of Internal Combustion Engines	5		5,0	150	70	80	CP-5							_		5	5,0			\Box	\rightarrow	
2.1.21	Construction and Strength of Automotive Equipment	6		5,0	150	64	86	TP-6											4	5,0			
2.1.22	Airfields Structure and Operation	6		4,5	135	64	71												4	4,5			
2.1.23	Special and Specialized Airport Equipment	6	Ĭ.	3,5	105	48	57												3	3,5			
2.1.24	Airport Equipment	7		6,0	180	85	95	TP-7														6,0	
2.1.25	Airport Fueling Technologies and Equipment	7		4,5	135	68	67															4,5	
2.1.26	Airport and Airfield Construction Equipment	7		4,5	135	68	67														4	4,5	
2.1.27	Technical Operation of Aviation Ground Equipment and airport Equipment Aviation Ground Equipment and Airport Equipment Making-Good Procedure And	8		5,5	165	75	90	CP-8			_	_							-	\rightarrow	-	_	5 5,
2.1.28	Reconditioning	8		5,5	165	75	90																5 5,
2.2. Pr	actical Subjects (540 / 18,0)				*				•	2 10													
2.2.1	Educational Trainings																						
2.2.1.1	Airfield Introductory Trainings		2g	1,5	45		45				45	1,5											
2.2.2	On-the-Job Trainings	-					**																
2.2.2.1	Professional Airfield Trainings		4g	3,0	90		90			4					90	3,0	40-	,					
2.2.2.2	Airport Passenger Service Trainings		5g	4,5	135		135			_							135	4,5	105	4.5	-	_	
	Airfield and Technological Trainings Operational and Airfield Trainings	-	6g 8g	4,5 4,5	135 135		135 135						-		_				135	4,5	-	-	135 4,
	testation of Higher Education Seekers (45 / 1,5)	1	og	4,5	135		135						-										135 4,
2.3.1	Unified state qualification exam			1,5	45		45						- 8								П		45 1,
	Total ECTS Credits for cycle 2:			163,0						22,0		24,5		14,5		22,0		18,0		22,0	1	18,0	22
	Total ECTS Credits for mandatory components:			180,0					_	30,0	_	30,0		18,0		22,0		18,0		22,0	-	18,0	22
			SELECT	IVE CON	/IPONE	NTS																	
	ects Selected by Students (1800 / 60,0)	_	37.000	1 100000	T	172	\$1. \$10.00.201																
3.1	Subject 1	-	3g	4,0	120	51	69						3	4,0					\rightarrow				
3.2	Subject 2	-	3g	4,0	120	51	69						3	4,0							\rightarrow		
	Subject 3		3g 4g	4,0	120	51 51	69 69						3	4,0	3	4,0				-	-	-	-
3.3	Subject 4														.5					- 1			- 1
3.4	Subject 5	-	1005	-	_	_	_													\rightarrow			
3.4 3.5	Subject 5		4g	4,0	120	51	69								3	4,0	3	4.0					
3.4			1005	-	_	_	_										3	4,0				=	

3.9	Subject 9		6g	4,0	120	48	72	Ĭ,											3	4,0	- 5			
3.10	Subject 10		6g	4,0	120	48	72												3	4,0				
3.11	Subject 11		7g	4,0	120	51	69														3	4,0		
3.12	Subject 12		7g	4,0	120	51	69														3	4,0		
3.13	Subject 13		7g	4,0	120	51	69														3	4,0		
3.14	Subject 14		8g	4,0	120	60	60																4	4,0
3.15	Subject 15		8g	4,0	120	60	60																4	4,0
	Total ECTS Credits for cycle 3:			60,0						0,0		0,0		12,0		8,0		12,0		8,0		12,0		8,0
	Total Hours				7200	3001	4199		25		23		23		22		22		21		24	2	23	
_	Total ECTS Credits			240,0						30,0		30,0		30,0		30,0		30,0		30,0		30,0		30,0
ppe	Examinations	24							3		3		3		3		3		3		3		3	
un N	Graded Tests		32						5		4		4		4		4		4		4		3	
~	Term Papers							3					1						1		1			
	Course Projects							3							1		1						1	

Note: The curriculum, in accordance with the order of the rector from 01.06.2022 № 134 / unit, has been amended.

Chairman of the Student Council of the Aerospace Faculty

Dean of the Aerospace Faculty

Guarantor of the Educational and Professional Program

Head of the Graduate Department of Airport Technologies

K. Posypaiko

M. Kulyk

De todomph-

L.Pryimak

O.Tamargazin

APPROVED by the Academic Council of National Aviation University

Minutes № 4 of 22.06 2022