

Anul I - Master

Sem 1

Air Transport Engineering (in limba engleza)

Nr. crt.	Disciplina	Cod	Sapt. 1-14				Forma eval.	PC
			C	S	L	P		
Discipline obligatorii (O)								
1	Aircraft Performance	UPB.09.S.09.O.034	2	1			E	4
2	Automatic Flight Control Systems	UPB.09.S.09.O.035	2	1			E	4
3	Aerodynamics	UPB.09.S.09.O.036	2	1	1		E	4
4	Noise and Vibrations	UPB.09.F.09.O.037	2		1		E	4
5	Advanced Safety and Human Factors Methods and Tools	UPB.09.C.09.O.038	2	1			V	4
6	Research 1	UPB.09.S.09.O.038				12	V	10
TOTAL discipline obligatorii (O)			10	4	2	12	4E+2V	30
Discipline opționale (A)								
1a								
1b								
TOTAL discipline opționale (A)			0	0	0	0		0
TOTAL discipline obligatorii (O) și opționale (A)			10	4	2	12	4E+2V	30
TOTAL ore pe săptămână			28					
Discipline liber alese (L)								
1								
2								
3								
TOTAL discipline liber alese (L)			0	0	0	0		0

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Sem 2

Air Transport Engineering (in limba engleza)

Nr. crt.	Disciplina	Cod	Sapt. 1-14				Forma eval.	PC
			C	S	L	P		
Discipline obligatorii (O)								
1	Computational Fluid Dynamics	UPB.09.S.10.O.027	2	1			E	4
2	Flight Trajectory Optimization	UPB.09.S.10.O.028	2	2			E	4
3	Air Traffic Management Automation	UPB.09.S.10.O.029	2	1			E	4
4	Computer Networking and Data Link	UPB.09.S.10.O.030	2	1			E	4
5	Metal Stress and Fatigue	UPB.09.S.10.O.031	2		1		V	4
6	Research 2	UPB.09.S.10.O.032				12	V	10
TOTAL discipline obligatorii (O)			10	5	1	12	4E+2V	30
Discipline opționale (A)								
1a								
1b								
TOTAL discipline opționale (A)			0	0	0	0		0
TOTAL discipline obligatorii (O) și opționale (A)			10	5	1	12	4E+2V	30
TOTAL ore pe săptămână			28					
Discipline liber alese (L)								
1								
2								
3								
TOTAL discipline liber alese (L)			0	0	0	0		0

Anul II - Master

Sem 3

Air Transport Engineering (in limba engleza)

Nr. crt.	Disciplina	Cod	Sapt. 1-14				Forma eval.	PC
			C	S	L	P		
Discipline obligatorii (O)								
1	Air Traffic Optimization	UPB.09.S.11.O.038	2	1			E	4
2	Structural Design	UPB.09.S.11.O.039	2	1			E	4
3	Propulsion Systems	UPB.09.S.11.O.040	2	1			E	4
4	Process Engineering (Metal, Wood, Plastic and Composites)	UPB.09.S.11.O.041	2		1		E	4
5	Radio Technology	UPB.09.S.11.O.042	2		1		V	4
6	Research 3	UPB.09.S.11.O.043				10	V	10
7								
TOTAL discipline obligatorii (O)			10	3	2	10	4E+2V	30
Discipline opționale (A)								
1a								
1b								
TOTAL discipline opționale (A)			0	0	0	0		0
TOTAL discipline obligatorii (O) și opționale (A)			10	3	2	10	4E+2V	30
TOTAL ore pe săptămână			25					
Discipline liber alese (L)								
1								
2								
3								
TOTAL discipline liber alese (L)			0	0	0	0		0

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Sem 4

Air Transport Engineering (in limba engleza)

Nr. crt.	Disciplina	Cod	Sapt. 1-14				Forma eval.	PC
			C	S	L	P		
Discipline obligatorii (O)								
1	Dissertation	UPB.09.S.12.O.013				20	V	20
2	Internship for Dissertation	UPB.09.S.12.O.014				8	V	10
3	Dissertation Exam	UPB.09.S.12.O.015					E	10
TOTAL discipline obligatorii (O)			0	0	0	28	2V+1E	40
Discipline opționale (A)								
1a								
1b								
TOTAL discipline opționale (A)			0	0	0	0		0
TOTAL discipline obligatorii (O) și opționale (A)			0	0	0	28	2V+1E	40
TOTAL ore pe săptămână			28					
Discipline liber alese (L)								
1								
2								
3								
TOTAL discipline liber alese (L)			0	0	0	0		0