

Year	Sem	Subject name	Weekly number of hours				ECTS
			Lecture	Tutorial	Labwork	Project	
1	1	Air Transport Economics	1	1	0	0	3
1	1	Strategic Management in Aviation	1	0	0	1	3
1	1	Student Research Project	0	0	0	12	10
Optional 1		Aerodynamics and Flight Mechanics	2	1	0	0	3
		Airline Operations	2	1	0	0	4
		Airport Management and Infrastructure	2	1	0	1	4
		Air Traffic Management	1	1	0	0	3
Optional 2		Software Engineering	1	1	0	0	3
		System Engineering Development/ Ingineria sistemelor	2	2	0	0	4
		Data center arhitecture/ Arhitectura centrelor de sate	2	0	0	1	3
		Smart Data Processing/ Procesarea inteligentă a datelor	2	1	0	0	4
1	2	Aviation Operations Optimization Methods	2	1	0	0	3
1	2	Modeling Theory And Tools in Aviation	1	1	0	0	3
1	2	Specific Platforms and Tools for Aviation	2	1	0	1	4
1	2	ATM Information Network Management	1	0	0	1	3
1	2	Aviation Safety Management	2	0	0	1	4
1	2	Student Research Project	0	0	0	12	10
Optional 1		Airworthiness	1	1	0	0	3
Optional 2		Intelligent Interfaces	1	1	0	0	3
2	1	Data & Decision Support Management	2	1	0	0	3
2	1	CAD/CAM Methodology	2	1	0	1	4
2	1	Computer Vision	1	1	0	0	3
2	1	Unmanned Air Vehicles and their IT Needs	1	1	0	0	3
2	1	Cybersecurity Systems Management in Aviation	1	1	0	0	3
2	1	Reliability of Hardware and Software in Aviation	2	1	0	0	4

2	1	Student Research Project	0	0	0	12	10
2	2	Student Research Project and Dissertation Preparation	0	0	0	27	28
2	2	Ethics	1	0	0	0	2