Annex 2:
Study schedule
with the type and scope of the courses in SWS as well as the required achievements, the type, scope, and structure of which can be found in the module descriptions

Number of module	Name of module	1st semester V/Ü/S/P	2nd semester V/Ü/S/P	3rd semester V/Ü/S/P	4th semester (M)	CP
Compulsory area						
VW-ATL-01	Operations Research and Logistics	2/2/0/0 PL				5
VW-ATL-02	Material Flow Analysis and Optimization	2/2/0/0 PL				5
VW-ATL-03	Methods in Transportation Econometrics and Statistics	2/2/0/0 PL				5
VW-ATL-04	Decision Making in Enterprise Logistics		2/2/0/0 PL			5
VW-ATL-05	Flight Performance and Aerodynamics	7/1/0/0,5 PVL, PL				10
VW-ATL-06	Flight Planning and Aircraft Operations			4/0,5/0/0,5 PL		5
VW-ATL-07	Air Traffic and Airport Operations		6/2/0/0 PL			10
VW-ATL-08	CNS and tactical ATM			6/1/0/1 PL		10
Compulsory elective area A total of 35 credit points of modules must be selected.						
Modules worth at least 15 credit points must be selected.						
VW-ATL-20	Safety and Airline Management		3/1/0/0 PL			5
VW-ATL-21	Terminal Operations		3/1/0/0 PVL, PL			5
VW-ATL-22	Aircraft Engines		2/1/0/0 PL			5
VW-ATL-23	Helicopter Technology		2/0/0/0	2/0/0/0 PL		5
VW-ATL-24	Aircraft Design			4/0/0/0 PL		5

Number of module	Name of module	1st semester	2nd semester	3rd semester	4th semester (M)	CP
		V/Ü/S/P	V/Ü/S/P	V/Ü/S/P		
VW-ATL-30	Methods in Data Analytics	2/2/0/0 PL				5
VW-ATL-31	Theoretical Multivariate Statistics	2/2/0/0 PL				5
VW-ATL-32	Material Handling and Storage Systems			2/2/0/0 PL		5
Modules of up to 20 credit points can be selected.						
VW-ATL-51	Applied Multivariate Statistics		2/2/0/0 PL			5
VW-ATL-52	Data-Driven Multivariate Statistics		2/0/0/0 PL			5
VW-ATL-53	Management of Public Transport Systems and Services		2/2/0/0 PL			5
VW-ATL-54	Applied Computer Sciences			2/2/0/0 PL		5
VW-ATL-55	Advanced Theory of Air Transportation Systems and Simulation*		2/2/0/0 PL			5
VW-ATL-56	Advanced Theory of Transportation Systems*	3/3/0/0 PL	2/2/0/0 PL			15
VW-ATL-57	Actual Aspects in Optimization of Processes in Transportation and Logistics			1/2/1/0 PL		5
VW-ATL-61	Transportation Telematics Networks	3/1/0/0 PL				5
VW-ATL-63	Satellite-based and Position-based Communication		2/1/0/1 PL			5
VW-ATL-64	Sensor Technology in Transport Systems			2/2/0/0 PL		5
VW-ATL-71	Transport and Infrastructure Planning		3/1/0/0 PVL, PL			5
VW-ATL-72	Basics of traffic modeling			2/1/0/0 PL		5
VW-ATL-73	Visual Perception and Lighting Engineering	2/0/0/0 PL	0/0/0/2 PL			5

Number of module	Name of module	1st semester V/Ü/S/P	2nd semester V/Ü/S/P	3rd semester V/Ü/S/P	4th semester (M)	CP
VW-ATL-74	Traffic and Transportation Psychology		2/0/2/0 2xPL			5
VW-ATL-81	Quality and RAMS Management		2/2/0/0 PL			5
					Master thesis	25
					Colloquium	5
CP		**30**	**30**	**30**	**30**	**120**

*	combination restricted
SWS	Semester hours per week
M	Mobility window according to § 6 paragraph 1 sentence 4 study regulations
LP	Credit points
V	Lecture
Ü	Exercise
S	Seminar
P	Practical course
PVL	Preliminary examination
PL	Examination(s)