

Transilvania University of Braşov, Romania

Study program: Engineering and Management in Aviation (in English)

Faculty: Technological Engineering and Industrial Management
 Study period: 2 years (master)
 Academic year structure: 2 semesters (14 weeks per semester)
 Examination sessions (two): winter session (January/February)
 summer session (June/July)â

Courses per years (C = course; S = seminar; L= laboratory; P = project)

1st Year

No. crt.	Course	Code	1 st Semester					2 nd Semester					
			C	S	L	P	Cred	C	S	L	P	Cred	
	Compulsory subjects												
01	Digital Marketing in Aviation	01_DMA	1		1	1	4						
02	Academic Integrity and Ethics	02_AIE	1	1			2						
03	Composite Materials Technology for Aeronautics	03_CMTA	2		1	1	5						
04	Risk Management	04_RM	2		1	1	5						
05	Sustainable Design in Aviation	05_SDA	2			2	4						
	Non-compulsory subject												
	Aircraft Manufacture and Maintenance	16_AMM											
	Compulsory subjects												
06	Unmanned Aerial Systems	07_UAS						2		1	1	5	
07	Economics and Management in Aviation	08_EMA						1	2			4	
	Optional pack												
06	Quality Assurance in Aviation	10_QAA						1		2		4	
07	Innovative Technologies in Aerospace Engineering	12_ITAE						2		2		5	
08	Organizational Communication	15_OC						1		1		2	
	Non-compulsory subject												
10	Aircraft and Rotorcraft Flight Control	17_ARFC						2		2		4	