

Faculty of Transportation Engineering and Vehicle Engineering

IMPORTANT NOTES

If for one subject you can find several different types (lecture, practice, laboratory) of courses then please choose one and only one course from each type in order to be able to perform the subject's requirements successfully. Civil Engineering courses are on the website separately. Courses chosen from the offer of Faculty of Civil Engineering will be checked and arranged individually by the departmental coordinator.

Subject code	Subject name			Requirement	ECTS credit
BMEKOKAM103	Electronics - electronic measuring systems			Mid-semester mark	4
Course type	Course code	Course language	Timetable information		
Lecture	ERA_Ea	English	TUE:10:15-12:00(J207)		
Practice	ERA_gy	English	TUE:08:15-10:00(J207)		
Subject code	Subject name			Requirement	ECTS credit
BMEKOKAM104	Information and communication technology			Mid-semester mark	3
Course type	Course code	Course language	Timetable information		
Lecture	ERA_ea	English	MON:14:15-16:00(ST101)		
Practice	ERA_gyak	English	WED:16:15-18:00(ST101)		
Subject code	Subject name			Requirement	ECTS credit
BMEKOKAM202	Transport Automation			Mid-semester mark	4
Course type	Course code	Course language	Timetable information		
Lecture	ERA_L	English	WED:14:15-16:00		
Practice	ERA_P	English	MON:12:15-14:00		
Subject code	Subject name			Requirement	ECTS credit
BMEKOKAM326	Algorithm Design			Mid-semester mark	5
Course type	Course code	Course language	Timetable information		
Laboratory	ERA_LAB	English	MON:16:15-18:00		
Lecture	ERA-EA	English	WED:14:15-16:00		
Subject code	Subject name			Requirement	ECTS credit
BMEKOKGA226	Airtransport Management I.			Mid-semester mark	2
Course type	Course code	Course language	Timetable information		
Lecture	ERA_L	English	THU:12:15-14:00		
Practice	ERA_P	English	THU:12:15-14:00		
Market of air transport. Strategy. Marketing. Controlling. Charges. Airlines and airports.					
Subject code	Subject name			Requirement	ECTS credit
BMEKOKKM227	Smart City			Mid-semester mark	3
Course type	Course code	Course language	Timetable information		
Lecture	ERA	English	TUE:12:15-14:00(STFKIS)		
Subject code	Subject name			Requirement	ECTS credit
BMEKOKKM228	Transport Infrastructure Management			Mid-semester mark	3
Course type	Course code	Course language	Timetable information		
Lecture	ERA	English	MON:12:15-14:00(ST320)		

Subject code	Subject name		Requirement	ECTS credit
BMEKOKUM206	Transport Operation Technology		Exam	5
Course type	Course code	Course language	Timetable information	
Lecture	ERA_L	English	WED:08:15-10:00(ST428)	
Practice	ERA_P	English	MON:08:15-10:00(ST427)	
Subject code	Subject name		Requirement	ECTS credit
BMEKOVRM121	Numerical methods		Mid-semester mark	4
Course type	Course code	Course language	Timetable information	
Laboratory	Lab_ERA	English	FRI:10:15-12:00(ST201)	
Lecture	EA_ERA	English	FRI:08:15-10:00(ST201)	
Subject code	Subject name		Requirement	ECTS credit
BMEKOVRM334	Numerical optimization		Exam	5
Course type	Course code	Course language	Timetable information	
Laboratory	Lab_ERA	English	FRI:10:15-12:00	
Lecture	EA_ERA	English	FRI:08:15-10:00(ST201); FRI:08:15-10:00(ST201); FRI:10:15-12:00(ST201)	
Subject code	Subject name		Requirement	ECTS credit
BMEKOVRM606	Computational fluid- and thermodynamics		Exam	4
Course type	Course code	Course language	Timetable information	
Laboratory	Lab_ERA	English	MON:14:15-16:00	
Lecture	EA_ERA	English	THU:10:15-12:00	