

Study Programme: Engineering Informatics
 Study Branch: Integrated Systems in Buildings
 Form of Studies: Full-time
 Academic Year: 2020/2021

1st Year
Mgr.

Code	Compulsory subjects	Tutors	Winter semester					Summer semester					
			P	S	C	End	Cr	P	S	C	End	Cr	
A7VPI	Special parts of process engineering	Janáčková, AUART	2	0	2	z, zk	7						
A7PDB	Advanced Database Systems	Šilhavý P., AUPKS	1	0	2	z, zk	6						
A7SBS	Building fieldbusses Systems	Dostálek, AUART	2	0	2	z, zk	4						
A7MET	Fluid Mechanics	Zálešák, AUART	3	0	2	z, zk	6						
PAAO1,PAAO2	Technical English I, II	Outěřická, CJV (FHS)	0	3	0	kl	2	0	2	0	z, zk	2	
A8TPR	Inner environment in buildings	Zálešák, AUART						3	0	2	z, zk	5	
A8VPB	Special Parts of Building Technologies Systems	Adámek, AUBI						2	2	2	z, zk	4	
A8GIS	Geographic Information Systems	Vašek L. ext., AUART						1	0	2	z, zk	4	
A8BOI	Security Technologies of Information Systems Protection	Gajdošík ext., AUBI						2	0	2	z, zk	3	
A8TMP	Technical Measurements in HVAC	Zálešák, AUART						2	0	2	z, zk	6	
Subtotal			19			25		24			24		
Code	Optional subjects – block A ***)	Tutors	Winter semester					Summer semester					
A5PGR	Computer Graphics	Pokorný, AUPKS	1	0	2	kl	3						
A5PLC	Programmable Logic Computers	Sysala, AUART	2	0	2	z, zk	4						
A4AUT	Automation	Vašek V., AUART						2	1	1	z, zk	4	
In total			26			32		4			28		
Code	Optional subjects – block B ***)	Tutors	Winter semester					Summer semester					
A5EBS	Electronical Security Systems	Drga, AUBI	3	1	2	z, zk	6						
A4PBP	Technical Tools of Security Systems	Adámek, AUBI						2	0	2	z, zk	5	
In total			25			31		28			29		
Code	Optional subjects	Tutors	Winter semester					Summer semester					
A0OPS	Professional Placement	Zálešák, AUART	120			z	5	120			z	5	

**) The Professional Placement subject (i.e. 120 hours work) can be fulfilled during any semester of their follow-up studies

***) Graduates of the Security Technologies, Systems and Management must select subjects from Block A; Graduates of the Information and Control Technologies must select subjects from Block B

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2nd Year
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Code	Compulsory subjects	Tutors	Winter semester					Summer semester					
			P	S	C	End	Cr	P	S	C	End	Cr	
A7PPS	Computer Network Operation	Matýsek, AUPKS	2	0	2	z, zk	4						
A9STP	HVAC systems	Zálešák, AUART	3	0	2	z, zk	6						
A9OZP	Legislative Regulatives in Engineering	Adámková ext.	1	2	0	kl	3						
A7DIR	Discrete Control Systems	Vašek V., AUART	2	1	2	z, zk	6						
A7NPB	Advanced Features of Building and Property Security	Goňa, AUEM	2	0	2	z, zk	4						
A9FCM	Facility management	Janáčková, AUART	2	0	2	kl	5						
A0PIS	Integrated Systems Designing	Zálešák, AUART						2	0	3	kl	6	
A0HPR	Economic Law	Štefka, AUBI						2	1	0	kl	3	
A0ZPP	Fundamentals of Emergency Health Aid	Burget, AUART							7*)		z	1	
A0DPT	Master thesis	Vašek V., AUART						0	0	20	z	22	
In total			25			28		28			32		

Code	Optional subjects	Tutors	Winter semester					Summer semester					
			P	S	C	End	Cr	P	S	C	End	Cr	
A0ZPO	Business Basics	Kunovský ext., AUBI						0	2	0	kl	3	
PTDSA	Diploma Seminar in English	Lengálová, CJV (FHS)	0	2	0	z	1						

*) This subject is taught in blocks of 7 hours per semester. These hours are not included in the summary