

Study Programme: Engineering Informatics
Study Branch: Integrated systems in buildings
Form of Studies: Full-time
Academic Year: 2018/2019

**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 fieldbuses 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	Outěřícká, 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				

Code	Optional subjects – block A ***)	Tutors	Winter semester					Summer semester									
			P	S	C	End	Cr	P	S	C	End	Cr					
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				

Code	Optional subjects – block B ***)	Tutors	Winter semester					Summer semester									
			P	S	C	End	Cr	P	S	C	End	Cr					
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				

Code	Compulsory subjects	Tutors	Winter semester					Summer semester						
			P	S	C	End	Cr	P	S	C	End	Cr		
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		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