

**Study Programme Engineering Informatics**
**Study Branch: Information and Control Technologies**
**Form of Studies: Full-time**
**Academic Year: 2017/2018**
**1st Year  
Bc.**

Code	Compulsory subjects	Tutors	Winter semester					Summer semester						
			P	S	C	End	Cr	P	S	C	End	Cr		
A1MAS	<b>Seminar of Mathematics</b>	<i>Sedláček, AUM</i>	2	4	0	z, zk	6							
A1FYS	<b>Physical Seminary</b>	<i>Křesálek, AUEM</i>	2	2	0	kl	5							
A1TPR	<b>Programs theory</b>	<i>Šenkeřík, AUIUI</i>	2	0	2	z, zk	5							
A1PRG	<b>Programming</b>	<i>Král, AUPKS</i>	0	1	3	kl	5							
A1POE	<b>Business Economics</b>	<i>Kunovský ext., AUBI</i>	2	1	1	z, zk	4							
A1ING	<b>Engineering Graphics</b>	<i>Sýkorová, TUVI (FT)</i>	1	0	2	kl	3							
A2MAA	<b>Mathematic Analysis</b>	<i>Sedláček, AUM</i>						2	3	0	z, zk	6		
A2EMV	<b>Electricity, magnetism and wave motion</b>	<i>Křesálek, AUEM</i>						2	2	2	z, zk	7		
A2ADS	<b>Algorithms and data structures</b>	<i>Dulík, AUIUI</i>						2	0	2	kl	5		
A2ARP	<b>Computer hardware architecture</b>	<i>Sysel, AUPKS</i>						2	0	1	z, zk	5		
A2ZIN	<b>Fundamentals of Informatics</b>	<i>Chramcov, AUIUI</i>						2	0	2	z, zk	5		
A2OPR	<b>Object-oriented Programming</b>	<i>Král, AUPKS</i>						1	0	2	kl	4		
<b>In Total</b>			<b>25</b>					<b>28</b>		<b>25</b>			<b>32</b>	

**Study Programme Engineering Informatics**
**Study Branch: Information and Control Technologies**
**Form of Studies: Full-time**
**Academic Year: 2017/2018**
**2nd Year**
**Bc.**

Code	Compulsory subjects	Tutors	Winter semester					Summer semester						
			P	S	C	End	Cr	P	S	C	End	Cr		
A3DRI	Differential equations	Řezníčková, AUM	2	2	0	z, zk	4							
A3FPI	Physical Basis of Components of Informatics	Křesálek, AUEM	2	2	1	z, zk	5							
A3OSZ	Operating Systems	Sysel, AUPKS	2	0	2	z, zk	4							
A3KRY	Cryptology	Šenkeřík, AUIUI	2	0	2	z, zk	5							
A3DBS	Database systems	Prokopová, AUPKS	2	0	2	kl	5							
A3IAM	Instrumentation and Measurements	Navrátil M., AUEM	2	0	2	z, zk	5							
AJ2)	Foreign Language - English	Outěřická, CJV (FHS)	0	2	0	z	1	0	2	0	z	1		
SA)	Sport Activities	Melichárek, MUTV	0	0	2	z	1	0	0	2	z	1		
A4PSZ	Computer Networks	Matýsek, AUPKS						2	0	0	zk	4		
A4OPR	Object-oriented Programming	Král, AUPKS						1	0	2	kl	4		
A4EPE	Electrotechnics and industrial electronics	Adámek, AUBI						2	1	2	z, zk	6		
A4AUT	Automation	Vašek V., AUART						2	1	1	z, zk	4		
A4MTS	Electromechanical actuators	Úředníček, AUART						2	1	1	z, zk	6		
A4PTB	Processes in Building Technology	Blaha, TUIP (FT)						2	1	1	z, zk	5		
A4MAS	Matlab and Simulink	Kubalčík, AURP						0	0	2	kl	3		
<b>In Total</b>			<b>29</b>					<b>30</b>		<b>28</b>			<b>34</b>	

**Study Programme Engineering Informatics**
**Study Branch: Information and Control Technologies**
**Form of Studies: Full-time**
**Academic Year: 2017/2018**
**3rd Year**
**Bc.**

Code	Compulsory subjects	Tutors	Winter semester					Summer semester							
			P	S	C	End	Cr	P	S	C	End	Cr			
A5JAV	<b>JAVA Technology</b>	<i>Dulík, AUIUI</i>	1	0	2	kl	4								
A5PGR	<b>Computer Graphics</b>	<i>Pokorný, AUPKS</i>	1	0	2	kl	3								
A5TES	<b>System Theory</b>	<i>Prokop, AUM</i>	2	0	2	z, zk	5								
A5MEL	<b>Microelectronics</b>	<i>Adámek, AUBI</i>	2	0	2	z, zk	4								
A5MPC	<b>Microcomputer programming</b>	<i>Vašek V., AUART</i>	2	0	4	z, zk	6								
A5PLC	<b>Programmable Logic Computers</b>	<i>Sysala, AUART</i>	2	0	2	z, zk	4								
AJ3)	<b>Foreign Language - English</b>	<i>Outěřická, CJV (FHS)</i>	0	2	0	z	1								
AJZ)	<b>Foreign Language - English</b>	<i>Outěřická, CJV (FHS)</i>	0	0	0	zk	4								
SA)	<b>Sport Activities</b>	<i>Melichárek, MUTV</i>	0	0	2	z	1	0	0	2	z	1			
A6TWW	<b>WWW technology</b>	<i>Dulík, AUIUI</i>						2	0	2	kl	4			
A6TPA	<b>Technical means of automation</b>	<i>Kovář ext., FAI</i>						3	0	2	z, zk	5			
A6OPT	<b>Optimisation</b>	<i>Prokop, AUM</i>						2	2	0	z, zk	4			
A6BPA	<b>Bachelor thesis</b>	<i>Vašek V., AUART</i>						0	0	16	z	14			
<b>In Total</b>			<b>28</b>					<b>32</b>		<b>31</b>		<b>28</b>			