

**Study Programme:** Engineering Informatics  
**Study Branch:** Information and Control Technologies  
**Form of Studies:** Full-time  
**Academic Year:** 2018/2019

**1st Year  
Bc.**

Code	Compulsory subjects	Tutors	Winter semester					Summer semester							
			P	S	C	End	Cr	P	S	C	End	Cr			
A1MAS	Seminar of Mathematics	Sedláček, AUM	2	4	0	z, zk	6								
A1FYS	Physical Seminary	Křesálek, AUEM	2	2	0	kl	5								
A1TPR	Programs theory	Šenkeřík, AUIUI	2	0	2	z, zk	5								
A1PRG	Programming	Král, AUPKS	0	1	3	kl	5								
A1POE	Business Economics	Kunovský ext., AUBI	2	1	1	z, zk	4								
A1ING	Engineering Graphics	Shejbalová, TUVI (FT)	1	0	2	kl	3								
A2MAA	Mathematic Analysis	Řezníčková, AUM						2	3	0	z, zk	6			
A2EMV	Electricity, magnetism and wave motion	Křesálek, AUEM						2	2	2	z, zk	7			
A2ADS	Algorithms and data structures	Dulík, AUIUI						2	0	2	kl	5			
A2ARP	Computer hardware architecture	Sysel, AUPKS						2	0	1	z, zk	5			
A2ZIN	Fundamentals of Informatics	Chramcov, AUIUI						2	0	2	z, zk	5			
A2OPR	Object-oriented Programming	Král, AUPKS						1	0	2	kl	4			
<b>In Total</b>			<b>25</b>					<b>28</b>		<b>25</b>					<b>32</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		
A3DRI	Differential equations	Řezníčková, AUM	2	2	0	z, zk	4							
A3FPI	Physical Basis of Components of Informatics	Vašková, 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		
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	Mechatronic Systems	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>25</b>			<b>30</b>	

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**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>	