

Code	Compulsory subjects	Tutors	Winter semester			Summer semester								
			P	S	C	End	Cr	P	S	C	End	Cr		
AE7DR	Discrete Control	Vašek Vladimír	2	1	2	z, zk	6							
AE7MV	Process Modeling in Manufacturing Technologies	Janáčková Dagmar, Kolomazník Karel	3	3	1	z, zk	7							
AE7IS	Systems Identification	Bobál Vladimír, Kubalčík Marek	2	1	2	z, zk	6							
A7SEN	Sensors	Křesálek, AUEM	2	0	2	z, zk	5							
A7MST	Mathematical Statistics	Fajkus, AUM	2	2	0	z, zk	5							
AE7A1	Professional English 1	Outěřícká Tereza	0	2	0	kl	3							
AE8A2	Professional English 2	Outěřícká Tereza						0	2	0	z, zk	4		
AE8SA	State and Algebraic Control Theory	Gazdoš František, Matušů Radek						2	0	2	z, zk	5		
AE8MS	Models of Continuous Systems and Their Simulation	Gazdoš František						2	0	2	z, zk	5		
AE8SC	Softcomputing in Automatic Control	Komínková Oplatková Zuzana						2	0	2	z, zk	5		
AE8ZS	Signal Processing	Kubalčík Marek						2	1	0	kl	4		
Subtotal			27			32		17			23			

Code	Compulsory optional subjects *)	Tutors	Winter semester			Summer semester								
AE8EK	Electromagnetic Compatibility	Pospíšilík Martin						2	0	2	z, zk	5		
AE8KD	Kinematics and Dynamics of Mechatronic Systems	Úředníček Zdeněk						2	0	2	z, zk	5		
<b>Total</b>			<b>27</b>			<b>32</b>		<b>21</b>			<b>28</b>			

Code	Compulsory subjects	Tutors	Winter semester			Summer semester								
AE7PR	Professional Placement	Programme Guarantor **)	120			z	5	120			z	5		

\*) Student choose one of the compulsory optional subjects.

Code	Compulsory subjects	Tutors	Winter semester					Summer semester					
			P	S	C	End	Cr	P	S	C	End	Cr	
AE9PR	Industry 4.0	Vašek Lubomír, Dolinay Viliam	2	0	2	z, zk	5						
AE9SV	Machine Vision	Chalupa Petr, Novák Jakub	2	0	2	z, zk	5						
AE9RR	Real Process Control	Chalupa Petr	0	1	3	kl	5						
AE9DM	Datamining	Šenkeřík Roman	2	0	2	z, zk	5						
AE9RO	Term Project	Vašek Vladimír	0	1	0	z	1						
AE0TP	Technology of Industrial Information Systems	Neumann Petr						2	0	2	z, zk	4	
AE0PR	Designing Real Control Systems	Chalupa Petr, Novák Jakub, Matušů Radek						1	0	5	kl	8	
AE0ZP	Business Basics	Novák Petr						2	1	0	kl	2	
AE0PP	Fundamentals of Emergency Health Aid	Burget Niko							7		z	1	
AE0DP	Diploma Thesis	Vašek Vladimír						0	0	18	z	18	
	Subtotal				17			21		38		33	

  

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			P	S	C	End	Cr	P	S	C	End	Cr
AE9PM	Advanced Methods of Automatic Control	Bobál Vladimír, Kubalčík Marek	2	0	2	z, zk	6					
AE9RP	Motion Control	Úředníček Zdeněk	2	0	2	z, zk	6					
	<b>Total</b>				<b>21</b>			<b>27</b>		<b>38</b>		<b>33</b>

\*) Student choose one of the compulsory optional subjects.