

1.year of study WT

Code	Course	Type	Number of credits	Completion	Hours grant									
					P	S	CN	CL	PP	A	S		E	OP
2621741	Nonlinear electromechanical systems	C	6	Zápočet a skúška (ZS)	2	-	-	2	-	-	-	-	-	
2610631	Power Semiconductor Systems	C	6	Zápočet a skúška (ZS)	2	-	-	2	-	-	-	-	-	
2608241	<i>Power Electronics</i>		6	<i>prerequisite</i>										
26000610	Production Processes in Electronics	OE	6	Zápočet a skúška (ZS)	2	-	1	2	-	-	-	-	-	
26000148	Servo Systems	C	6	Zápočet a skúška (ZS)	2	-	-	2	-	-	-	-	-	
2608301	<i>Controlled Drives</i>		6	<i>prerequisite</i>										

In period from 1st year WT to 1st year WT for enrollment to the next period is necessary to pass successfully courses for 18 credits.

In period from 1st year WT to 1st year WT is necessary to sign on 3 C courses, 2 OE courses.

1.year of study ST

Code	Course	Type	Number of credits	Completion	Hours grant									
					P	S	CN	CL	PP	A	S		E	OP
2610821	Construction of Power Semiconductor Converters	OE	6	Zápočet a skúška (ZS)	2	-	-	2	-	-	-	-	-	
2608241	<i>Power Electronics</i>		6	<i>prerequisite</i>										
2621581	Control of Assembly Lines with Programmable Controllers	C	6	Zápočet a skúška (ZS)	2	-	-	2	-	-	-	-	-	
2622223	Diploma project 1	C	6	Klasifikovaný zápočet (ZP-KZ)	-	2	-	-	2	-	-	-	-	
2608881	Robotics	C	6	Zápočet a skúška (ZS)	2	-	-	2	-	-	-	-	-	
2611711	Statistical Process Control	OE	6	Zápočet a skúška (ZS)	2	-	-	2	-	-	-	-	-	
2617351	Vehicle Mechatronics	OE	6	Zápočet a skúška (ZS)	2	-	-	2	-	-	-	-	-	

In period from 1st year ST to 1st year ST is necessary to sign on 3 C courses, 2 OE courses.

In period from 1st year ST to 1st year ST for enrollment to the next period is necessary to pass successfully courses for 18 credits.

1.year of study ST

Code	Course	Type	Number of credits	Completion	Hours grant									
					P	S	CN	CL	PP	A	S	E	OP	

In period from 1st year WT to 1st year ST for enrollment to the next period is necessary to pass successfully courses for 36 credits.

2.year of study WT

Code	Course	Type	Number of credits	Completion	Hours grant									
					P	S	CN	CL	PP	A	S	E	OP	
26000147	3D Modelling and Simulation	OE	6	Zápočet a skúška (ZS)	1	-	-	3	-	-	-	-	-	-
2622233	Diploma project 2	C	6	Klasifikovaný zápočet (ZP-KZ)	-	2	-	-	6	-	-	-	-	-
2622223	<i>Diploma project 1</i>		6	<i>prerequisite</i>										
2607893	Electromagnetic compatibility	OE	6	Zápočet a skúška (ZS)	2	-	-	2	1	-	-	-	-	-
2618451	Intelligent Control of Electrical Systems	OE	6	Zápočet a skúška (ZS)	2	-	-	2	-	-	-	-	-	-
2610341	New trends of the power system economy	OE	6	Zápočet a skúška (ZS)	2	-	1	-	1	-	-	-	-	-
2608871	Production Systems	C	6	Zápočet a skúška (ZS)	2	-	-	2	-	-	-	1	-	-
2608301	<i>Controlled Drives</i>		6	<i>prerequisite</i>										
2615811	Signal Processors	C	6	Zápočet a skúška (ZS)	2	-	-	3	-	-	-	-	-	-
2614691	<i>Microprocessor Technique</i>		6	<i>prerequisite</i>										

In period from 2nd year WT to 2nd year WT for enrollment to the next period is necessary to pass successfully courses for 18 credits.

In period from 2nd year WT to 2nd year WT is necessary to sign on 3 C courses, 2 OE courses.

2.year of study ST

Code	Course	Type	Number of credits	Completion	Hours grant									
					P	S	CN	CL	PP	A	S	E	OP	
2613243	Human Sciences	C	6	Klasifikovaný zápočet (KZ)	-	2	-	-	-	-	-	-	-	-
29000120	<i>Business Ethics</i>		6	<i>alternative</i>										
29000117	<i>Current Trends in Development of Modern Societies</i>		6	<i>alternative</i>										
29000115	<i>Effective social communication</i>		6	<i>alternative</i>										
29000119	<i>Etiquette, Image and Business Protocol</i>		6	<i>alternative</i>										
29000113	<i>Leadership</i>		6	<i>alternative</i>										
29000112	<i>Sociology of Business Enterprise</i>		6	<i>alternative</i>										
29000116	<i>Successful Professional Career</i>		6	<i>alternative</i>										
29000114	<i>Team Work</i>		6	<i>alternative</i>										
29000118	<i>Topical Problems in Current Philosophy</i>		6	<i>alternative</i>										
26000198	Labour and Commercial Law	OE	6	Klasifikovaný zápočet (KZ)	3	-	-	-	-	-	-	-	-	-
2607161	Modelling of Enterprise Processes	OE	6	Zápočet a skúška (ZS)	2	-	-	2	-	-	-	-	-	-

In period from 1st year WT to 2nd year ST for study completion is necessary to pass successfully courses for 120 credits.

In period from 2nd year WT to 2nd year ST for enrollment to the next period is necessary to pass successfully courses for 36 credits.

In period from 2nd year ST to 2nd year ST is necessary to sign on 3 C courses, 1 OE course.

State examination courses

#	Code	Course	Completion	Type	Faculty
1	2622243	Diploma Thesis	Štátna skúška - Obhajoba ZP pre 1. a 2. stupeň	C	FEI
	2622233	<i>Diploma project 2</i>	<i>prerequisite</i>		
2	2600062	The main knowledge in the field of electrical engineering and their use	Štátna skúška pre 1. a 2. stupeň	C	FEI

Explanatory:

[en]Typ predmetu:

C - compulsory courses, OE - obligatory elective courses, V - voluntary courses

Hours grant

P - Prednáška, S - Seminár, CN - Cvičenie numerické, CL - Cvičenie laboratórne, PP - Projektová práca, A - Ateliér, S - Stáž, E - Exkurzia, OP - Odborná prax

Course completion

Zápočet (Z-U) - Zápočet, Zápočet a skúška (ZS) - Zápočet a skúška, Klasifikovaný zápočet (KZ) - Klasifikovaný zápočet, Klasifikovaný zápočet (ZP-KZ) - Klasifikovaný zápočet, Zápočet (Z-%) - Zápočet, Skúška (Sk) - Skúška, Klasifikovaný zápočet (KZ-PH) - Klasifikovaný zápočet

Alternative courses in italics are shown. passing an alternative course equals to passing an original course.

Prerequisite courses in italics are shown. before the courses with a prerequisite you must successfully complete the prescribed prerequisites.

Summary table

X/Y/Z - X(total courses)/Y(Number of credits)/Z(total hours)