

## [en]Odporúčaný študijný plán

PE\_Ing\_D - Industrial Electrical Engineering

Academic year **2016/2017**  
 Form of study **Full time**  
 Study grade **Master**  
 Study programme **2675834D - PE\_Ing\_D Industrial Electrical Engineering**

	<b>C</b>	<b>OE</b>	<b>V</b>	<b>Together</b>
1st year WT	3/18/12	3/18/12	0/0/0	6/36/24
1st year ST	3/18/12	4/24/16	0/0/0	7/42/28
2nd year WT	3/18/16	3/18/12	0/0/0	6/36/28
2nd year ST	3/24/24	3/18/11	0/0/0	6/42/35
Courses	12	13	0	25
Credits	78	78	0	156

### 1.year of study WT

Code	Course	Type	Number of credits	Completion	Hours grant								
					P	S	CN	CL	PP	A	S	E	OP
2620861	Applied MATLAB	C	6	Zápočet a skúška (ZS)	2	-	-	2	-	-	-	-	-
2620881	Automated measurement systems	OE	6	Zápočet a skúška (ZS)	2	-	-	1	1	-	-	-	-
2620911	Electromagnetic compatibility	C	6	Zápočet a skúška (ZS)	2	-	-	2	-	-	-	-	-
2620951	Project management	OE	6	Zápočet a skúška (ZS)	2	-	-	-	2	-	-	-	-
26000129	Semestral Project	OE	6	Klasifikovaný zápočet (ZP-KZ)	-	-	-	-	4	-	-	-	-

### 1.year of study WT

Code	Course	Type	Number of credits	Completion	Hours grant									
					P	S	CN	CL	PP	A	S	E	OP	
26000430	Software Application Development in Industrial Electrical engineering	C	6	Zápočet a skúška (ZS)	2	-	-	2	-	-	-	-	-	-

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 5 courses.

In period from 1st year WT to 1st year WT is necessary to sign on 3 C courses, 2 OE courses, 0 V courses.

### 1.year of study ST

Code	Course	Type	Number of credits	Completion	Hours grant									
					P	S	CN	CL	PP	A	S	E	OP	
26000432	Business	OE	6	Zápočet a skúška (ZS)	2	-	-	2	-	-	-	-	-	
2620961	Control electronics	C	6	Zápočet a skúška (ZS)	2	-	-	2	-	-	-	-	-	
26000431	Control Systems	C	6	Zápočet a skúška (ZS)	2	-	-	2	-	-	-	-	-	
2621383	Diploma Project 1	C	6	Klasifikovaný zápočet (ZP-KZ)	-	2	-	-	2	-	-	-	-	
26000103	Operating System - Linux II	OE	6	Zápočet a skúška (ZS)	2	-	-	1	1	-	-	-	-	
26000429	Sensors and actuators	OE	6	Zápočet a skúška (ZS)	2	-	-	1	1	-	-	-	-	
26000649	Technological practise in company	OE	6	Klasifikovaný zápočet (KZ)	-	-	-	-	-	-	-	-	4	

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.

In period from 1st year ST to 1st year ST is necessary to sign on 5 courses.

In period from 1st year ST to 1st year ST is necessary to sign on 3 C courses, 2 OE courses, 0 V courses.

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 ST

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

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 4 courses.

In period from 2nd year ST to 2nd year ST is necessary to sign on 3 C courses, 1 OE course, 0 V courses.

## State examination courses

#	Code	Course	Completion	Type	Faculty
1	2620903	Diploma Thesis	Štátna skúška - Obhajoba ZP pre 1. a 2. stupeň	C	FEI
	2620893	<i>Diploma Project 2</i>	<i>prerequisite</i>		
2	26000056	Main knowledge of study field and its use	Štátna skúška pre 1. a 2. stupeň	C	FEI

Explanatory:

[en]Typ predmetu:

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

## State examination courses

#	Code	Course	Completion	Type	Faculty
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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)