

## [en]Odporúčaný študijný plán

SE\_Ing\_Dn - Smart Electronics

Academic year **2016/2017**  
 Form of study **Full time**  
 Study grade **Master**  
 Study programme **2613898Dn - SE\_Ing\_Dn Smart Electronics**

	<b>C</b>	<b>OE</b>	<b>V</b>	<b>Together</b>
1st year WT	4/24/20	4/24/17	0/0/0	8/48/37
1st year ST	4/24/21	4/24/20	0/0/0	8/48/41
2nd year WT	3/18/17	3/18/13	0/0/0	6/36/30
2nd year ST	4/30/27	0/0/0	0/0/0	4/30/27
Courses	15	11	0	26
Credits	96	66	0	162

### 1.year of study WT

Code	Course	Type	Number of credits	Completion	Hours grant										
					P	S	CN	CL	PP	A	S	E	OP		
26000717	Circuit Theory	C	6	Zápočet a skúška (ZS)	3	-	1	1	-	-	-	-	-	-	týždeň
26000599	Design systems in electronics	C	6	Zápočet a skúška (ZS)	2	-	-	1	1	-	-	-	-	-	týždeň
26000691	Digital Signal Processing	C	6	Zápočet a skúška (ZS)	3	1	-	1	-	-	-	-	-	-	týždeň
26000694	Optoelectronics	OE	6	Zápočet a skúška (ZS)	3	-	2	-	-	-	-	-	-	-	týždeň
26000819	Production Processes in Electronics	C	6	Zápočet a skúška (ZS)	3	1	-	1	1	-	-	-	-	-	týždeň

**1.year of study WT**

Code	Course	Type	Number of credits	Completion	Hours grant										
					P	S	CN	CL	PP	A	S	E	OP		
26000692	Signal and communication interfaces	OE	6	Zápočet a skúška (ZS)	2	-	-	2	-	-	-	-	-	-	týždeň
26000832	Signal Processors	OE	6	Zápočet a skúška (ZS)	2	-	-	2	-	-	-	-	-	-	týždeň
26000862	Smart Systems and IoT	OE	6	Zápočet a skúška (ZS)	2	-	-	2	-	-	-	-	-	-	týždeň

**In period from 1st year WT to 1st year WT is necessary to sign on 4 C courses, 1 OE course, 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		
26000864	Antennas and Electromagnetic Waves Propagation	OE	6	Zápočet a skúška (ZS)	3	1	-	1	-	-	-	-	-	-	týždeň
26000863	Digital Image Processing	OE	6	Zápočet a skúška (ZS)	3	1	-	1	-	-	-	-	-	-	týždeň
26000699	Diploma Project 1	C	6	Klasifikovaný zápočet (ZP-KZ)	-	2	-	-	6	-	-	-	-	-	týždeň
26000820	Packages and integration in electronics	C	6	Zápočet a skúška (ZS)	2	-	1	1	1	-	-	-	-	-	týždeň
26000822	Sensors and their applications	OE	6	Zápočet a skúška (ZS)	2	1	-	1	1	-	-	-	-	-	týždeň
26000821	SMART	OE	6	Zápočet a skúška (ZS)	2	-	1	1	1	-	-	-	-	-	týždeň
26000703	Smart measurement systems	C	6	Zápočet a skúška (ZS)	2	-	-	2	-	-	-	-	-	-	týždeň
26000861	UWB Sensor Systems	C	6	Zápočet a skúška (ZS)	2	1	-	1	-	-	-	-	-	-	týždeň

**In period from 1st year ST to 1st year ST is necessary to sign on 4 C courses, 1 OE course, 0 V courses.**



## 2.year of study ST

Code	Course	Type	Number of credits	Completion	Hours grant															
					P	S	CN	CL	PP	A	S	E	OP							
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	C	6	Klasifikovaný zápočet (KZ)	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	týždeň

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 C courses, 0 OE courses, 0 V courses.

### State examination courses

#	Code	Course	Completion	Type	Faculty
1	26000716	Diploma Thesis	Štátna skúška - Obhajoba ZP pre 1. a 2. stupeň	C	FEI
2	26000750	Main Knowledges of Study Field 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