

with weekly hours: lectures (lc), practices (pr), laboratory (lb); with requirements (re); with credits (cr)

1. oldal

Full time training
Curriculum "F"

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38.	KVXVE1EBNF	Electrical energetics	3	4												1	0	2	e	4									6.	KTXMA2EBNF	22.	KHXVT2EBNF								
39.	KEXET1EBNF	Electronics technology	3	4													1	0	2	a	4								4.	KEEVR1EBNF										
40.	KAXVH1EBNF	Electrical drive chains	3	4													1	0	2	a	4								34.	KAXIT1EBNF										
41.	KVXEM1EBNF	EMC	3	4																		1	2	0	e	4														
42.	KHXWT1EBNF	Internet applications and WEB technologies	3	4																		1	2	0	a	4				30.	KMXPR2EBNF									
Nr	Subject code	Subject name	C.	Week-ly hours	Credit	Semesters																								Prerequisites										
						1.					2.					3.					4.					5.									6.					7.
						lc	pr	lb	re	cr	lc	pr	lb	re	cr	lc	pr	lb	re	cr	lc	pr	lb	re	cr	lc	pr	lb	re	cr	lc	pr	lb	re	cr	Nr	Subject code	C.	Nr	Subject code
Subjects of optional specialisation total:			34	44													4		8		18	4		8		16	4		6		10	32.	KEXKV2EBNF							
Applied Electrical Engineering specialization (5)			34	44													4		8		18	4		8		16	4		6		10									
67.	KAXEP1EBNF	Building and public utility automation	5	7													2	0	3	e	7								36.	KAXPV1EBNF										
68.	KHXIH1EBNF	Infocommunication networks	5	7													2	0	3	e	7								37.	KHXTT1EBNF										
69.	KEXEB1EBNF	Sensors, actuators and communication	5	7																		2	0	3	e	7			60.	KMXSA1EBNF										
70.	KMXPM1EBNF	Project I.	2	4													0	0	2	a	4																			
71.	KMXPM2EBNF	Project II.	2	4																		0	0	2	a	4			71.	KMXPM1EBNF										
72.		Obligatory optional professional subject 1 (4)	5	5																		2	0	3	e	5														
73.		Obligatory optional professional subject 2 (4)	5	5																						2	0	3	e	5										
74.		Obligatory optional professional subject 3 (4)	5	5																						2	0	3	e	5										
Nr	Subject code	Subject name	C.	Week-ly hours	Credit	Semesters																								Prerequisites										
						1.					2.					3.					4.					5.									6.					7.
						lc	pr	lb	re	cr	lc	pr	lb	re	cr	lc	pr	lb	re	cr	lc	pr	lb	re	cr	lc	pr	lb	re	cr	lc	pr	lb	re	cr	Nr	Subject code	C.	Nr	Subject code
Free optional subjects total:			6	10													2				3	2				3	2			4										
75.		Free optional subject 1 (4)	2	3													2	0	0	a	3																			
76.		Free optional subject 2 (4)	2	3																		2	0	0	a	3														
77.		Free optional subject 3 (4)	2	4																						2	0	0	a	4										
Thesis subjects total:			3	15																								3	15											
78.	KADSD1EBNF KHDS1EBNF KIDSD1EBNF KVDS1EBNF	Thesis	3	15																						0	0	3	a	15	47. KAPPM2EBNF 55. KHPPM2EBNF 63. KIPPM2EBNF 71. KMXPM2EBNF									
		Total:	151	210	7	15	2		28	10	9	4		32	8	10	6		31	7	4	10		28	10	0	12		32	10	4	8		30	6	0	9		29	
		Weekly hours total:					24				23				24					21					22				22				15							
		Number of Examinations (e):							3				5				5			4				2			3			2										
		Number of Assignments (a):							4				3				4			4				5			4			2										
		Number of Three-stage grades (t):							1				1				1			1				0			0			0										
The training total hours: 2 114 h Lectures from this: 812 h 38,41% practices, laboratory: 1 302 h 61,59%																																								

Nr	Subject code	Subject name	C.	Week-ly hours	Credit	Semesters																								Prerequisites										
						1.					2.					3.					4.					5.									6.					7.
						lc	pr	lb	re	cr	lc	pr	lb	re	cr	lc	pr	lb	re	cr	lc	pr	lb	re	cr	lc	pr	lb	re	cr	lc	pr	lb	re	cr	Nr	Subject code	C.	Nr	Subject code
Criterion requirement subjects			(6)																																					
79.	KEIPT1EBNF	Patronage		1	0	0	1	0		0																														

Comment(s): # Courses signed by character # can be started paralelly, if necessary.
(1) Sign of course makes necessary to fulfill prerequisites.
(2) The semester of the placement of the given subject is determined by the institution depending on the number of students.

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The condition for admission to the final exam - in addition to obtaining the above credit value - is the completion of an obligatory external internship during the training, the minimum total time of which is: 6 weeks

Comment(s):

(9) In addition to the items listed here, additional optional subjects can be found in the Neptun system.

Nr	Subject code	Subject name	C.	Week-ly hours	Credit	Semesters																								
						5.					6.					7.					8.					9.				
						lc	pr	lb	re	cr	lc	pr	lb	re	cr	lc	pr	lb	re	cr	lc	pr	lb	re	cr	lc	pr	lb	re	cr
Cooperative education total:																														
	KAOSG1EBNF KHOSG1EBNF KMOSG1EBNF KVOSG1EBNF	Practice in profession I.	(11)	0	5					a	5																			
	KAOSG2EBNF KHOSG2EBNF KMOSG2EBNF KVOSG2EBNF	Practice in profession II.	(11)	0	10								a	10																
	KAOSG3EBNF KHOSG3EBNF KMOSG3EBNF KVOSG3EBNF	Practice in profession III.	(11)	0	15												a	15												
	KAOSG4EBNF KHOSG4EBNF	Practice in profession IV	(11)	0	20															a	20									

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Comment(s): (11) Weekly hours of practice in profession is given by the cooperative contract.

Final Exam subjects:

Combined from the compulsory subjects of the chosen specialisation.