

电子科学与技术专业人才培养方案

(专业代码: 080702 学制: 四年 学位门类: 工学)

2010
, 2019 ,
15 4 6
4 2 2
12 6

92%



5

1.

2.

EDA

3.

4.

5.

1.

1-1

1-2

1-3

2.

2-1

2-2

2-3

3. /

3-1

3-2

3-3



4.

4-1

4-2

4-3

5.

5-1

5-2

5-3

6.

6-1

6-2

6-3

7.

7-1

7-2

7-3

8.

8-1

8-2

8-3

9.



9-1

9-2

9-3

10.

10-1

12-1

12-2

12-3

1.

2.

			164	
	126.5		39.5	
25.5		26.5		8
	27			
	37.5		8	29.5

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		5

	H	DSP
	M	C
	L	linux
	H	DSP
	M	PLC C
	L	linux
/	H	C FPGA PLC DSP , linux
	M	
	L	
	H	PLC DSP , linux
	M	FPGA
	L	C
	H	C FPGA
	M	PLC DSP , linux



H M L

		/							
			()						
		24	724	39.5	128	8	852	47.5	28.9%
		7	408	25.5	—	—	408	25.5	15.6%
		17	424	26.5	472	29.5	896	56	34.1%
		7	144	8			144	8	4.9%
		10	27	27	—	—	27	27	16.5%
		65	1700+27	126.5	600	37.5	2300+27	164	100.0%
	()	—	78%	77.1%	22%	22.9%	100%		
		38.4%							

1.

16

2. "

"

(20%)

3. "

"

(20%

25%)

			(15%)		25.5	15.6%
			"	(56	34.2%
	30%)					
			"	(20%)	35	21.3%
			"	(15%)	47.5	28.9%

		1	2	3	4	5
	1-1	H				
	1-2		M	L		

		1	2	3	4	5
	1-3			H		H
	2-1		H		M	
	2-2	H		M		
	2-3		L			
/	3-1	H	H		M	
	3-2			H	H	L
	3-3		H	M	L	
	4-1		H	M		
	4-2	H	H	M		
	4-3		H	H		M
	5-1			M		
	5-2		H	H		H
	5-3		H	M		M



					/																																
		1 -1	1 -2	1 -3	2 -1	2 -2	2 -3	3 -1	3 -2	3 -3	4 -1	4 -2	4 -3	5 -1	5 -2	5 -3	6 -1	6 -2	6 -3	7 -1	7 -2	7 -3	8 -1	8 -2	8 -3	9 -1	9 -2	9 -3	1 0 -1	1 0 -2	1 0 -3	1 1 -1	1 1 -2	1 1 -3	1 2 -1	1 2 -2	1 2 -3
20T0000001					L			L									M			H			H			H			M			L			H		
20T0000002																	L						H			M			M								M
20T0000003					L			L									M			H			H			H			H					M			H
20T0000004								L									M			M			H			H			H					M			H
20T0000005																										M			L			L					L
20T0000006																										M			L			L					L
20T0000007																										M			L			L					L
20T0000008																										M			L			L					L
20T0000009																										M			L			L					L
20T0000010																										M			L			L					L 20T0

					/				
	20T0000001		3	48	40/8	4	04		
	20T0000002		3	48	40/8	4	02		
	20T0000003		5	80	68/12	5	03		
	20T0000004		3	48	40/8	4	01		

20T0000005



					/				
	20B2701032	B	4.5	72	72/0	6	01		
	20B2702033	B	4.5	72	72/0	5	02		
	20B2701034	A	3.5	56	44/12	4	01		
	20B2702035	A	3.5	56	44/12	4	02		
	20B2703036		4	64	64/0	4	03		
	20B2703037		2	32	32/0	2	03		
	20B2704038		3.5	56	40/16	4/2	04		
			25.5	408	368/40	29			
					/				
	20M2702040		4.5	72	56/16	4	02		
	20M2703041		4.5	72	56/16	4	03		
	20M2704042		4.5	72	56/16	4	04		
	20M2704043		4	64	54/10	4	04		
	20M2705044		3	48	48	4	05		
	20M2706045		2.5	40	32/8	3	06		
	20M2706046		3.5	56	40/16	4	06		
	20M2707080	PYTHON	2	32	20/12	4	07		
	20M2707081		2	32	16/16	4	07		
	20M2707082		2	32	16/16	4	07		
	20M2707083	Android	2	32	16/16	4	07		
	20M2707084		2	32	16/16	4	07		
	20M2707085		2	32	16/16	4	07		
	20M2707086		2	32	16/16	4	07		
	20M2707087		2	32	16/16	4	07		
	20M2707088		2	32	16/16	4	07		6
	20M2707090	ARM	2	32	16/16	4	07		
	20M2707091		2	32	16/16	4	07		
	20M2707092		2	32	16/16	4	07		
	20M2704050		4	64	52/12	4	04		
	20M2705051		3	48	36/12	4	05		
	20M2705052	linux	3.5	56	32/24	4	05		
	20M2705053		3.5	56	42/14	4	05		
	20M2705054		3.5	56	40/16	4	05		
	20M2706055	PLC	3	48	36/12	4	06		

	20M2706056	DSP	3	48	36/12	3	06		
			56	896	668/228	66			

/



				/	/			
20T0000004			3	48/4	40/8			
20T0000005				8	4/4			
20T0000013			2	32/2	26/6			
20T0000014			2	32/4	32/0			
20T0000015			2	32/2	28/4			
20T0000016	A()		3	48/4	24/24			
20T0000024	()		1	28/2	4/24			
20T0000030								
20B2701032	B		4.5	72/6	72/0			
20B2701034	A		3.5	56/4	44/12			
20E0000001			0.5	8/2	6/2			
20F0000001			2					
			23.5	364+2 /30	280/84+2			
				/	/			
20T0000002			3	48/4	40/8			
20T0000006			0.5	8	4/4			

20T0000017	A()		4	64/4	32/32			
20T0000025	()		1	32/2	4/28			
20B2702033	B		4.5	72/5	72/0			
20B2702035	A		3.5	56/4	44/12			
20M2702040			4.5	72/4	56/16			
20E2702061	C		2	32/2	32/0			
20E2702062	C		1	32/2	0/32			
20F2702070			1					
			25	416+1 /27	284/132+1			
0.5								
/								
20T0000003			5	80/5	68/12			
20T0000007				8	4/4			
20T0000018	A()		4	64/4	32/32			
20T0000026	()		1	32/2	4/28			
20B2703036			4	64/4	64/0			
20B2703037			2	32/2	32/0			
20M2703041			4.5	72/4	56/16			
20E0000003			1	16/2	6/10			
20F2703071			1					



			22.5	368+1 /21	266/102+1			
				/	/			
20T0000001			3	48/4	40/8			
20T0000008			0.5	8	4/4			
20T0000019	A-E		2.5	40/3	20/20			
20T0000027	()		1	32/2	4/28			
20B2704038			3.5	56/4	40/16			
20M2704042			4.5	72/4	56/16			
20M2704043			4	64/4	54/10			
20M2704050			4	64/4	52/12			
20E2700004			1	16/2	6/10			
20E2704060			2	32/4	32			
20F2704072			1					
			27	432+1 /29	308/124+1			
0.5								
				/	/			
20T0000009				8	4/4			
20M2705044			3	48/4	48			
20M2705052	linux		3.5	56/4	32/24			



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							3	
20M2707081			2	32/4	16/16			
20M2707082			2	32/4	16/16			
20M2707083	Android		2	32/4	16/16			
20M2707084			2	32/4	16/16			
20M2707085			2	32/4	16/16			
20M2707086			2	32/4	16/16			
20M2707087			2	32/4	16/16			
20M2707088			2	32/4	16/16			
20M2707090	ARM		2	32/4	16/16			
20M2707091			2	32/4	16/16			
20M2707092			2	32/4	16/16			
20F2707076			1					
20F2707077			4					
			11	104+5 /12	56/ 48+5			
				/	/			
20T0000012			0.5	8	4/4			
20F2708078			4					
20F2708079			10					
			14.5	8+14	4/4+14			
0.5								