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%

1-3

2.

2-1

2-2

2-3

3. /

3-1

3-2

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4.

4-1

4-2

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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 ľ ľ

12-1

12-2

12-3

1.
2.

164

126.5 39.5
25.5 26.5 8
27
37.5 8 29.5

		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

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

“ ”

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%
“ ” (≥30%)	56	34.2%
“ ” (≥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	10-1	10-2	10-3	11-1	11-2	11-3	12-1	12-2	12-3
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	

		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	10-1	10-2	10-3	11-1	11-2	11-3	12-1	12-2	12-3
20B2701032	B					H								M									L						L								
20B2702033	B					H								M									L						L								
20B2701034	A			H		H			M			M		L				L		L							M		L				L			L	
20B2702035	A			H		H			M			M		L				L		L							M		L				L			L	
20B2703036		H			M																		L						L								
20B2703037		H			H																		M						L								
20B2704038		H			H																		L								H						

		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	10-1	10-2	10-3	11-1	11-2	11-3	12-1	12-2	12-3
20M2702040		H	M			M									M									M	M									M	H	
20M2703041			H				H	H			M				M	M	M			M					M			L	M					M	M		
20M2704042			H		M			H			H													L	L									L	L	L
20M2704043		M		H	M					M	H	M	M	M		M				M					M									M		M
20M2705044			L		H						H										M				M									M		
20M2706045			M			M				L	H	H				H		L											M					H	M	

	M		
	H	H	
			H
	M		M
	L	L	L
			M
	H	H	

	12-1	12-2	12-3
		M	
		M	
		M	
		M	
		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	10-1	10-2	10-3	11-1	11-2	11-3	12-1	12-2	12-3
20F0000001		M				M												M					H				H										
20F2702070		L			L					M			L				H								M	H						M					
20F2703071						L					H									H					M			L	H				L				
20F2704072				L		H	H	H		H	H					H		M				M			M		H		H			H				H	
20F2706073						M		H					H	L	H	M		L	L						M	L	H	M	H					M				
20F2706074	FPGA									H		M			H												H		H					L			
20F2706075			M						M								H				H				H			M									

					/				
	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		6
	20M2707088		2	32	16/16	4	07		
	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			

20M2707081			2	32/4	16/16		3	
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				