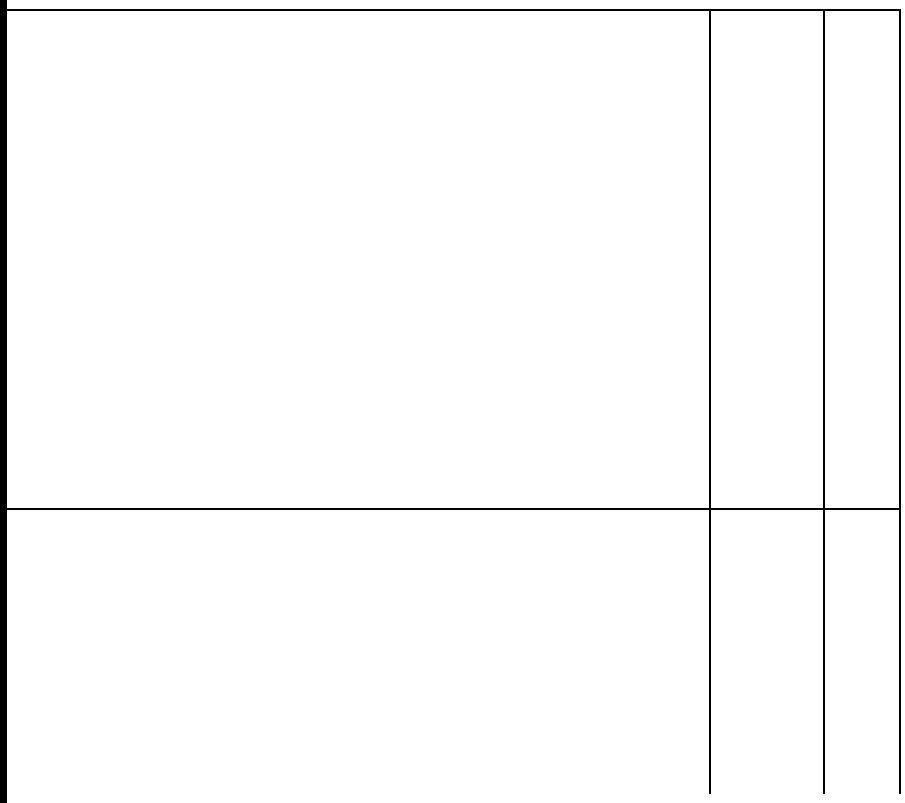
2022



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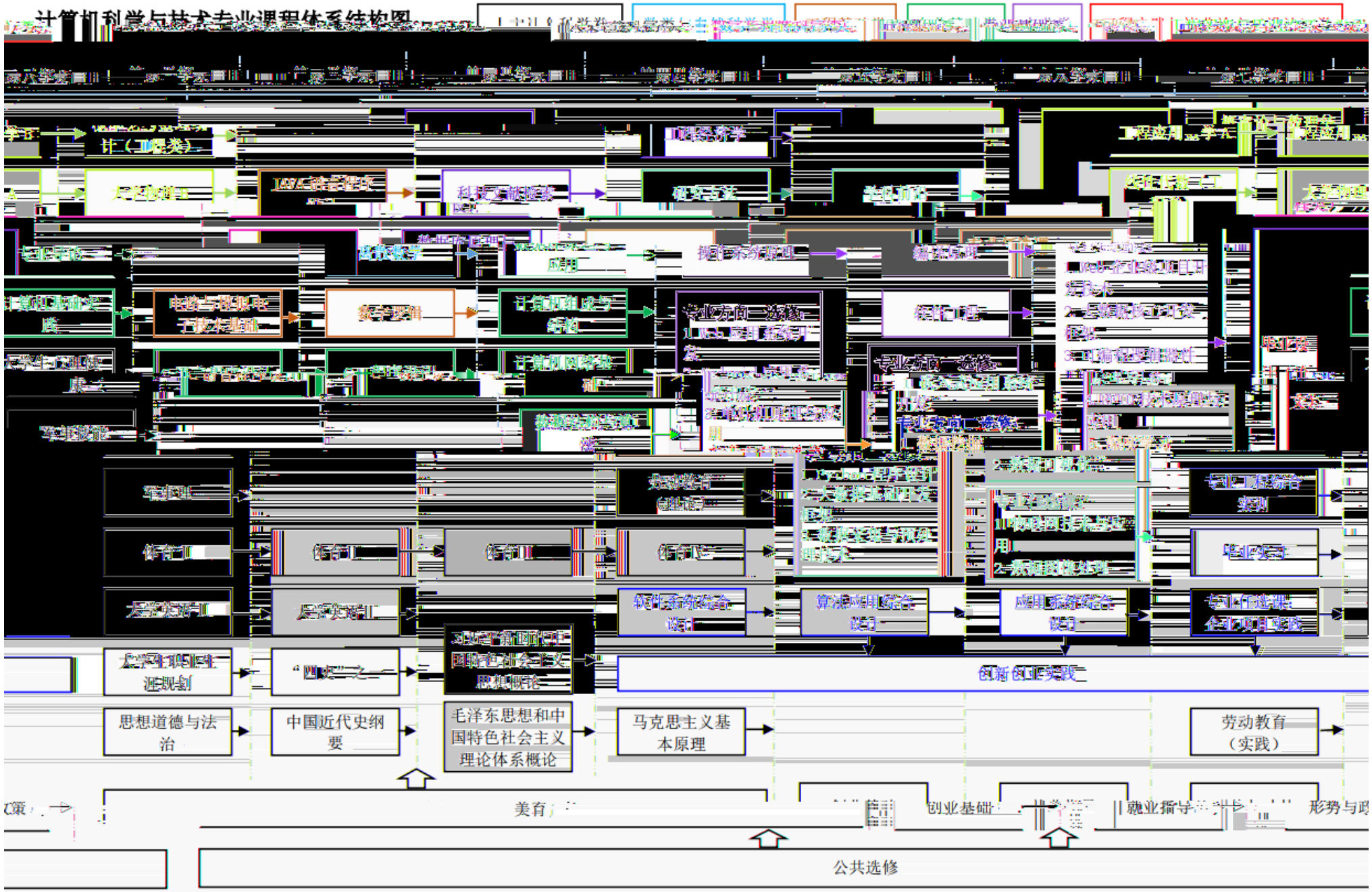
计算机科学与技术专业课程体系结构图



注：学生必须从两个专业方向中任选一个，并从专业任选课中选修不少于 5 学分的课程。

	29.0	16.8%	2.0	1.2%	29.0	16.8%	0.0	0.0%
	9.5	5.5%	1.5	0.9%	9.5	5.5%	0.0	0.0%
	22.0	12.8%	5.5	3.2%	22.0	12.8%	0.0	0.0%
	30.0	17.4%	7.5	4.3%	12.0	7.0%	18.0	10.4%
	36.0	20.9%	36.0	20.9%	36.0	20.9%	0.0	0.0%
	46.0	26.6%	11.5	6.6%	41.0	23.7%	5.0	2.9%
	172.5	100.0%	64.0	37.1%	149.5	86.7%	23.0	13.3%

					36	0.0	0.0	36.0	0	0	0	0	0	0	0	0	0	2	2	2	10	14					
									(workload)						**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**					
	17	3131100001		Ideological and Moral Cultivation and Legal Foundation	3.0	2.5	0.0	0.5	84	48	40	0	8	36	3												
		3131100002		Compendium of Chinese Neoteric and Modern History	3.0	2.5	0.0	0.5	84	48	40	0	8	36		3											
		3131100003		Basic Principles of Marxism	3.0	2.5	0.0	0.5	84	48	40	0	8	36				3									
		3131100004		Mao Zedong Thought and Theoretical System of Chinese Socialism	3.0	2.5	0.0	0.5	84	48	40	0	8	36			3										
		3131100005		Situation and Policy	2.0	2.0	0.0	0.0	56	32	32	0	0	24							2						
		3131100006		One of the Four Histories	0.5	0.5	0.0	0.0	14	8	8	0	0	6		0.5											

									(workload)					1	2	3	4	5	6	7	8					
		3131100007		Introduction to Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	3.0	2.5	0.0	0.5	84	48	40	0	8	36			3										
	7.0	3151100101		College English	3.0	3.0	0.0	0.0	84	48	48	0	0	36	3												
		3151100102		College English	4.0	4.0	0.0	0.0	112	64	64	0	0	48		4										
	3.0	1061100001		Career Theory and Practice	0.5	0.5	0.0	0.0		16	16	0	0	0	0.5											
		1061100002		Employment Guidance for College Students	0.5	0.5	0.0	0.0		16	16	0	0	0						0.5						
		6181100001		Basis of Entrepreneurship	2.0	2.0	0.0	0.0	56	32	32	0	0	24					2							
		1051100001		Military theory Education	2.0	2.0	0.0	0.0	56	36	36	0	0	0	2											
		3021190001		Labour Education	1.0	1.0	0.0	0.0	28	16	16	0	0	12				1								
		3021190002		Labour Education practice	1.0	0.0	0.0	1.0	28	16	0	0	16	12							1					
		3111100001		Mental Health of Undergraduate	2.0	2.0	0.0	0.0	56	32	32	0	0	24	2											

									(workload)						1	2	3	4	5	6	7	8					
	13	3141100001		Physical Education I	1.0	0.0	0.0	1.0	36	36	0	0	36	0	1												
		3141100002		Physical Education II	1.0	0.0	0.0	1.0	36	36	0	0	36	0		1											
		3141100003		Physical Education III	1.0	0.0	0.0	1.0	36	36	0	0	36	0			1										
		3141100004		Physical Education IV	1.0	0.0	0.0	1.0	36	36	0	0	36	0				1									
		3141100101		Art Education I	1.0	0.0	0.0	1.0	28	24	0	0	24	4													
		3141100102		Art Education II	1.0	0.0	0.0	1.0	28	24	0	0	24	4													
					4.5	4.5	0.0	0.0	126	64	64	0	0	62													
					44.0	34.5	0.0	9.5	1236.0	812.0	564.0	0.0	248.0	436.0	11.5	8.5	7.0	5.0	2.0	0.5	3.0	0.0					

									(workload)						1	2	3	4	5	6	7	8					
	17	3021100001	A	Engineering Applied Mathematics A	5.0	5.0	0.0	0.0	140	80	80	0	0	60	5												
		3021100002	B	Engineering Applied Mathematics B	5.5	5.5	0.0	0.0	154	88	88	0	0	66		5.5											
		3021100003		Linear Algebra (Engineering)	3.0	3.0	0.0	0.0	84	48	48	0	0	36	3												

									(workload)						1	2	3	4	5	6	7	8					
		3021100004		Probability and Statistics (Engineering)	3.0	3.0	0.0	0.0	84	48	48	0	0	36			3										
	8.5	3011100041		College Physics A Computer Engineering	5.0	4.0	1.0	0.0	140	88	64	24	0	52		5											
		3011100042		College Physics B Computer Engineering	3.5	3.0	0.5	0.0	98	60	48	12	0	38			3.5										
	4	3021390001		Discrete Mathematics	4.0	3.5	0.5	0.0	112	68	56	12	0	44			4										
					29	27.0	2.0	0.0	812	480	432	48	0	332	8	10.5	10.5	0	0	0	0	0					

							(workload)						1	2	3	4	5	6	7	8					
3021301002		Fundamentals of Circuit and Analog Electronic	4.0	3.5	0.5	0.0	112	68	56	12	0	44		4										
3021301003		Digital Logical Design	3.5	3.0	0.5	0.0	98	60	48	12	0	38			3.5									
4011100001		Scientific Literature Retrieval	0.5	0.0	0.5	0.0	14	12	0	12	0	2					0.5							
3021390002		Engineering Economy	1.5	1.5	0.0	0.0	42	24	24	0	0	18						1.5						
			9.5	8.0	1.5	0.0	266	164	128	36	0	102	0	4	3.5	0	0.5	1.5	0	0				

									(workload)						**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**					

(workload)

1 2 3

									(workload)						**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**		
				Principles and Application of Database	3.0	2.0	1.0	0.0	84	56	32	24	0	28				3						
				Compiler Principles	2.5	2.0	0.5	0.0	70	44	32	12	0	26						2.5				
				Software Engineering	2.5	2.0	0.5	0.0	70	44	32	12	0	26						2.5				
				Frontiers of Science	0.5	0.5	0.0	0.0	14	8	8	0	0	6							0.5			

									(workload)						1	2	3	4	5	6	7	8					
		3021401010		Technology of Data Visualization	2.0	1.5	0.5	0.0	56	36	24	12	0	20						2							
		3021312011		Big Data Infrastructure Development Framework	3.0	2.0	1.0	0.0	84	56	32																

									(workload)						1	2	3	4	5	6	7	8					
		3021401015		The Principle and Application of Programmable Logic Device	3.0	2.0	1.0	0.0	84	56	32	24	0	28							3						
		3021313201		Digital Images Processing	3.0	2.0	1.0	0.0	84	56	32	24	0	28													
		3021313203		Deep Learning	2.5	2.0	0.5	0.0	70	44	32	12	0	26							2.5						
		3021401607		Enterprise Project Practice	6.0	0.0	0.0	6.0	+6												6						
					5.0	3.5	1.5	0.0	140.0	92.0	56.0	36.0	0.0	48.0	0.0	0.0	0.0	0.0	0.0	2.5	2.5	0.0					
					172.5	108.5	16.5	47.5	3770.0	2392.0	1748.0	396.0	248.0	1390.0	23.5	26.5	23.5	24.0	17.0	15.5	16.0	14.0					