

arrangement tables of postgraduate specialty training plan on control theory and control engineering

course nature		course number	course titles	credit	class hours	experiment hours	Semester Course Planning	department of giving course	remarks
degree course	the public basic courses	Y120101	English	4	72		1、2	Foreign languages college	
		Y070203	Study of chinese characteristics Socialist theory and practice	2	36		1	Marxism college	
		Y070202	General dialectics of nature	1	18		2	Marxism college	one from the two
		Y070223	Marxism and social science methodology	1	18		2	Marxism college	
			Essential elective courses	7					
	Subject basic course	Y140103	Stochastic process	2	36		1	College of Science	
		Y140101	Numerical analysis	2	36		1	College of Science	
		Y140401	Linear system theory	3	54		1	College of Computer and Information Engineering	
		Y140402	System identification	2	36		2	College of Computer and Information Engineering	
			Essential elective courses	9					
	Specialty main course	Y140403	Artificial neural network	2	36	8	1	College of Computer and Information Engineering	
		Y140404	Optimal control	2	36		2	College of	

							Computer and Information Engineering		
		Y140405	Intelligent control	2	36	8	2	College of Computer and Information Engineering	
		Y140406	DSP technology	2	36		2	College of Computer and Information Engineering	
			Essential elective courses	8					
degree elective course	specialized optional courses	Y140310	Digital image processing	2	36	8	2	College of Computer and Information Engineering	two selected from four
		Y140409	Application and theory of chaos	2	36		2	College of Computer and Information Engineering	
		Y140410	Embedded system	2	36		1	College of Computer and Information Engineering	
		Y140411	Logistics control engineering	2	36		3	College of Computer and Information Engineering	
			One basic course over first level discipline	2~3	36~54		3		Compulsory elective courses
		Y140407	Modern detection theory and technology	2	36		2	College of Computer and	Compulsory elective

							Information Engineering	courses
		Essential elective courses	8~9					
Compulsory links		Academic lectures	1			1~4		
		Teaching practice、 Social practice	1			1~4		
medium term examination						3		
dissertation		Subject-selecting on Graduation Thesis				End of 3		
		Medium-term inspection				beginning of 5		
		Concealed Evaluation、 repetition rate detection of paper characters、 reply				beginning of 6		
Supplemental elective course		Automatic Control Theory					College of Computer and Information Engineering	
		Computer Control System					College of Computer and Information Engineering	
		Process Control System					College of Computer and Information Engineering	