

Master Training Schedule of Full-time Students of Computer Application Technology Major

Course Nature	Course	Course name	Credits	Class hours	Experiment	Commencement	school	
	Serial number				Class hours	Semester		
Degree courses	Public basic course	Chinese	2					
		Introduction to China	2					
		Subtotal	4	216				
	Basic courses in general discipline	Y140103	Stochastic Processes	2	36		1	School of Science
		Y140302	Design and Analysis of Algorithms	2	36	12	1	School of Computer and Information Engineering
		Y140304	Data Warehouse and Data Mining	2	36	10	1	School of Computer and Information Engineering
		Y140312	Intelligent Information Network	2	36	8	1	School of Computer and Information Engineering
		Subtotal	8	162	44			
	Main courses	Y140301	Senior Software Engineering	2	36	18	1	School of Computer and Information Engineering
		Y140209	Knowledge Management	2	36	8	1	School of Computer and Information Engineering
Y140305		Information Visualization	2	36	8	2	School of Computer and Information Engineering	

			Object Oriented Analysis and Design	2	36		2	School of Computer and Information Engineering
			Subtotal	8	144	38		
Non degree course	Professional elective course	Y140306	Embedded System Design	2	36	12	2	School of Computer and Information Engineering
		Y140308	The Principle of Artificial Intelligence	2	36	12	2	School of Computer and Information Engineering
		Y140311	Internet Data Mining	2	36	8	2	School of Computer and Information Engineering
		Y140310	Digital Image Processing	2	36	8	2	School of Computer and Information Engineering
			An Interdisciplinary Course (Required)	2-3	36-54		1-3	
			Credits Required	8-9	144-162			
Compulsory part		Academic Lectures	1			1-4		
		Teaching Practice or Social Practice	1			1-4		
Midterm examination						3		
Remedial course		Equivalent or interdisciplinary graduate must select 2-3 classes under the guidance of the mentor; pass the exam, no credits to be recorded.						