

12. 计算机科学与技术(计算机应用技术二级学科博士点)Computer Applied Technology
(Computer Science & Technology)

Categories		Course Name	Credits	Semester	college	Attention
Compulsory Courses	Cultural Fundement	Chinese Culture	2	1	Overseas Education College	Compulsory
	The First Foreign Language	Chinese	3	1	Overseas Education College	
	Basic Theoretical Courses	Advanced Concrete Mathematics	2	1	School of Computer Science and Communication Engineering	At least one course must be selected
		Introduction to Complex Networks	2	1	School of Science	
		Matrix theory	2	1	School of Science	
	Specialized Core Courses	Basic Theory of Computer Science and Technology	3	1	School of Computer Science and Communication Engineering	Required
Elective Courses	Specialized Elective Courses	New Progress in Computer Science and Technology	2	1	School of Computer Science and Communication Engineering	Required
		Advanced Machine Learning	2	1	School of Computer Science and Communication Engineering	At least one course must be selected
		Advanced Technology of Information Security	2	1		
		Case of Trusted Internet of things system	2	1		
		Cloud Computing Technology	2	1		

		Advanced Information Retrieval	2	1		