

01Cyber Security Foundation02Cryptography

Applications03System Security04Network Security05

Application Security06Information Content Security

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学术学位博士生的培养主要采取课程学习、科学研究、学术交流、教学实践、学位论文相结合的方式，以科学研究工作为主。博士生的培养工作采取导师负责制，以导师指导和导师小组指导相结合的方式，鼓励学科交叉，鼓励海内外合作培养。

	105590da14	Chinese Modernization Theory and Practice Research	2	36	/				
	105590da15	Chinese Language	2	36	/				
	105590da16	General Introduction of China	2	36	/				
	105590da17		2	36					
	081000mb02	Stochastic Processes	3	60	,				
	081200mc10	The Design and Analysis of Algorithms	2	40	,				
	083900db01	Theory of Number	3	60	,				
	083900db02	Theory of Matrices	3	60	,				

	083900db03	Optimization Method	3	60	,				
	083900db04	Modern Algebra	3	60	,				
	083900db05	Game Theory	3	60	,				
	083900db06	Advanced cryptography	2	40	,				
	083900db07	Information Hiding	2	40	,				
	083900db08	Computer System Security	2	40	,				
	083900db09	Application System Security	2	40	,				

	083900db10	Advanced Network Security Technology	2	40	,				
	083900dc16	Scientific Writing and Academic Standards	1	20	,				
	083900dc18	Lectures on Frontier Discipline	1	20	,				
	083900dc19	Computer vision	2	36					
	105590da18	Teaching Practice	1	18	,				
	083900dc01	Frontier of cyberspace security	2	40	,				
	083900dc02	Scientific Computation	2	40	,				
	083900dc03	Cryptography and Encoding	2	40	,				

	083900dc04	The Foundation and Application of Complex Network	2	40	,				
	083900dc05	Design and Analysis of Security Protocol	2	40	,				
	083900dc06	Cloud Computing Security	2	40	,				
	083900dc07	Big Data Security	2	40	,				
	083900dc08	Mobile Terminal Security	2	40	,				
	083900dc09	IOT Security	2	40	,				
	083900dc10	AI Security	2	40	,				

	083900dc11	Network Security and Protection	2	40	,				
	083900dc12	Principle of Information Content Security	2	40	,				
	083900dc13	Privacy Protection	2	40	,				
	083900dc14	Safety of Industrial Control System	2	40	,				
	083900dc17	Seminar onCyber Security	1	40	,				
	083900mc01	Cryptographic Algorithm Analysis	2	40	,				

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2 Randal E. Bryant David R.O Hallaren 2011 10
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