Curriculum

Classification	Subject No.	Subject Name	Lecture:Lab.:Credit	Semester	Remark
Mandatory Major Course	IS511	Information Security	3:0:3	Spring	◎
Elective Course	IS521	Information Security Laboratory	2:3:3	Spring or Fall	◎
	IS522	Introduction to Systems Security	3:0:3	Spring or Fall	◎
	IS523	Hacking Exposed	3:0:3	Fall	◎*EE515
	IS531	Computer Architecture and Security	3:0:3	Spring	◎*CS510
	IS532	Information Security policy and management	3:0:3	Spring	◎*IE565
	IS534	Machine learning for computer security	3:0:3	Spring	◎*EE531
	IS537	Information Theory for Security	3:0:3	Fall	*EE623
	IS539	Network Security	3:0:3	Spring	◎*EE513
	IS541	Wireless Mobile Internet and Security	3:0:3	Spring	◎*CS546
	IS551	User-Centric Security	3:0:3	Fall	◎
	IS561	Binary Code Analysis and Secure Software Systems	3:0:3	Spring	◎
	IS571	Advanced Cyber Security Practice	3:0:3	Fall	◎
	IS572	Embedded Systems Security	3:0:3	Spring	◎
	IS593	Introductory Special Topics in Security and Privacy	3:0:3	Spring or Fall	◎
	IS631	Kernel System Security	3:0:3	Fall	
	IS632	Hypervisor System Security	3:0:3	Spring	
	IS639	Advanced Network Security	3:0:3	Fall	
	IS681	Contents Security	3:0:3	Spring or Fall	*CS646
	IS711	Advanced Theory for Information Security Technology Convergence	3:0:3	Fall	
	IS893	Special Topics in Security and Privacy	3:0:3	Spring or Fall	
Research	IS960	M.S. Thesis Research	-	-	
	IS966	Seminar	1:0:1	Spring or Fall	
	IS980	Ph.D. Dissertation Research	-	-	
	IS986	Seminar	1:0:1	Spring or Fall	

※ Notes:

◎: 500 level courses open to both undergraduate and graduate students (except IS537),

* : stands for substitutable courses