A List of Subjects

Subject classification	Subject number	Computer code	Subject name	Lecture: Practical : Credit (Homework)	the opening semester	Professor's name	note
Major selection	IS511	85.511	Information Security	3:0:3	spring	professor	◎
	IS521	85.521	Information Security Laboratory	2:3:3	spring or fall	professor	◎
	IS522	85.522	Introduction to Systems Security	3:0:3	spring or fall	professor	◎
	IS523	85.523	Hacking Exposed	3:0:3	fall	Yongdae Kim	◎*EE515
	IS531	85.531	Computer Architecture and Security	3:0:3	spring	Jaehyuk Huh	◎*CS510
	IS532	85.532	Information Security Policy and Management	3:0:3	spring	professor	◎*IE565
	IS534	85.534	Machine Learning for Computer Security	3:0:3	spring	Changdong Yoo	◎*EE531
	IS537	85.537	Information Theory for Security	3:0:3	fall	professor	*EE623
	IS539	85.539	Network Security	3:0:3	spring	professor	◎*EE513
	IS541	85.541	Wireless Mobile Internet and Security	3:0:3	spring	Myungchul Kim	◎*CS546
	IS542	85.542	Web Service Security and Privacy	3:0:3	spring or fall	professor	◎
	IS551	85.551	User-Centric Security	3:0:3	spring	professor	◎
	IS561	85.561	Binary Code Analysis and Secure Software Systems	3:0:3	spring	Sang Kil Cha	◎
	IS571	85.571	Advanced Cyber Security Practice	3:0:3	fall	professor	◎
	IS572	85.572	Embedded Systems Security	3:0:3	spring	professor	◎
	IS581	85.581	Security Proof and Attacks in Cryptography	3:0:3	spring or fall	professor	◎
	IS593	85.593	Introductory Special Topics in Security and Privacy	3:0:3	spring or fall	professor	◎
	IS631	85.631	Kernel System Security	3:0:3	fall	ByungHoon Kang	
	IS632	85.632	Hypervisor System Security	3:0:3	spring	ByungHoon Kang	
	IS639	85.639	Advanced Network Security	3:0:3	fall	Seungwon Shin	
	IS661	85.661	Advanced Software Security	3:0:3	spring	professor	
	IS681	85.681	Digital Contents Security	3:0:3	spring or fall	Heung-Kyu Lee	*CS646
	IS711	85.711	Advanced Theory for Information Security Technology Convergence	3:0:3	fall	professor	
	IS893	85.893	Special Topics in Security and Privacy	3:0:3	spring or fall	professor	
Research	IS960	85.960	M.S. Thesis Research	-	-	-	
	IS966	85.966	M.S. Seminar	1:0:1	spring or fall	professor	
	IS980	85.980	Ph.D. Dissertation Research	-	-	-	
	IS986	85.986	Ph.D. Seminar	1:0:1	spring or fall	professor	
	IS998	85.998	Internship Program and Research(M.S.)		summer or winter		
	IS999	85.999	Internship Program and Research(Ph.D)		summer or winter		

▶ If you complete CS500, CS520, CS530, CS548, you will be recognized as an optional credit for this department

※ ◎: Bachelor•Graduate school a mutual recognition course in graduate school(IS537 **Excluded**)

　＊ : an alternative subject