Information Systems Science
Master's Curriculum（English Medium Program）

Fields	Course name	Credits	Year	Semester	Elective / Required
Mathematical Informatics System	Design and Analysis of Algorithms A	2	1・2	Spring Semester	Elective
	Design and Analysis of Algorithms B	2	1・2	Fall Semester	
Information Processing System	Advanced Networking	2	1・2	Fall Semester	
	Computer Security A	2	1・2	Fall Semester	
	Computer Security B	2	1・2	Fall Semester	
Communication & Control System	Advances in Digital Signal Analysis	2	1・2	Fall Semester	
	Advances in Computer Graphics	2	1・2	Fall Semester	
Common courses	Presentation Skills I	2	1・2	Spring Semester	
	Presentation Skills II	2	1・2	Fall Semester	
	Technical Writing Skills I	2	1・2	Spring Semester	
	Technical Writing Skills II	2	1・2	Fall Semester	
	Introduction to Technical Presentations	2	1・2	Spring Semester	
	Advanced Seminar in Information Systems I	2	1	Spring Semester	Required
	Advanced Seminar in Information Systems II	2	1	Fall Semester	
	Advanced Seminar in Information Systems III	2	2	Spring Semester	
	Advanced Seminar in Information Systems IV	2	2	Fall Semester	
	Advanced Research in Information Systems I	2	1	Spring Semester	
	Advanced Research in Information Systems II	2	1	Fall Semester	
	Advanced Research in Information Systems III	2	2	Spring Semester	
	Advanced Research in Information Systems IV	2	2	Fall Semester	

Credits compulsory for completion: 16 credits of elective courses and 14 credits of required courses.
Total of 30 credits and above.