

Computer Science and Electronic Engineering Course

Curriculum

		Subjects	Credits	Credits you can acquire	
				1st	2nd
General Subjects	Required	Japanese Technical Writing	2	2	
		Technical English Writing	2		2
		Ethics for Engineers	2		2
		Cross-Cultural Study	2		2
		Extensive English Exercises	2	2	
		Current Industrial Issues	2	2	
		Business Administration	2	2	
		Introduction to Safety Engineering	2		2
	Subtotal	16	8	8	
	Elective	Industrial Engineering	2		2
English Conversation		2		2	
Subtotal		4		4	
Subtotal			20	8	12
Department Fundamental Subjects	Required	General Chemistry	2	2	
		Physical Science	2	2	
		Life Science	2		2
		Technical English of Computer Science and Electronic Engineering	2	2	
		Subtotal	8	6	2
	Elective	Applied Statistics	2	2	
		Engineering Analysis	2	2	
		Discrete Mathematics	2		2
		Engineering Mathematics	2		2
		Subtotal	8	4	4
Subtotal			16	10	6
Department Subjects	Required	Internship	6	6	
		Experiment of Computer Science and Electronic Engineering	2	2	
		Logic Design	2	2	
		Practice of Computer Science and Electronic Engineering	2		2
		Applied Research	2	2	
		Thesis Work	6		6
		Subtotal	20	12	8
	Elective	Automata and Computation	2	2	
		Logic and Software	2	2	
		Natural Language Processing	2		2
		Introduction to Distributed Systems	2		2
		Communication Network	2		2
		Computer Network Protocol	2		2
		Optical Information Processing	2		2
		Biological Information Engineering	2	2	
		Computer Architecture	2		2
		Semiconductor Electronics	2		2
		System Measurement	2	2	
		Media Signal Processing	2		2
		Introduction to Feedback Control	2	2	
		System Control Engineering	2		2
		Subtotal	28	10	18
Subtotal			48	22	26
Total of Required Credits			84	40	44