Department of Electronic Engineering

※ GE: General Electives, GR: General Required, ME: Major Electives, MR: Major quired

Year	Semester	영역	Type	Subject code	Credit	Course Name
1	1, 2	대학특화	GE	GUID100002	1	Career Path Designing 1 (self-understanding & college life)
1	1	기초교양_공통기초	GE	NBAS1003	3	Python Programming
1	1	기초교양_공통기초	GE		2	Writing
1	1	핵심교양_소통과 인성	GE		3	Course registration in 2 out of 3 areas
1	1	핵심교양_분석과 판단	GE		3	
1	1	핵심교양_도전과 미래	GE		3	
1	1	공학기초_수학	GE	NSMA1006	3	Calculus I
1	1	공학기초_물리	GE	NSPH1004	3	Physics and Experimental Physics I
1	2	핵심교양_소통과 인성	GE		3	Among the three areas the first semester (2 areas) Course registration for one area except
1	2	핵심교양_분석과 판단	GE		3	
1	2	핵심교양_도전과 미래	GE		3	
1	2	기초교양_공통기초	GE	NBAS1005	2	College English
1	2	기초교양_공통기초	GE	NBAS1007	2	Presentation and Discussion
1	2	공학기초_수학	GE	NSMA1007	3	Calculus II
1	2	공학기초_수학	GE	NSMA1004	3	General Statistics
1	2	공학기초_물리	GE	NSPH1005	3	Physics and Experimental Physics II
1	2	대학특화-기초설계	MR	PROJ1008	3	Introduction to Engineering Design
2	1, 2	대학특화	GE	GUID200002	1	Career Path Designing 2 (career exploration & self-development)
2	1	기본전공	MR	ELEC2108	3	Engineering Mathematics(1)
2	1	기본전공	MR	ELEC2104	3	Digital Logic Circuits and Experiment
2	1	기본전공	MR	ELEC2109	3	Electromagnetics(1)
2	1	기본전공	MR	ELEC2106	3	Circuit Theory (1)
2	1	기본전공	MR	ELEC2102	3	C Programming Language
2	1	심화전공(전자공학)	ME	ELEC2202	3	Experiment of Basic Electronics
2	2	기본전공	MR	ELEC2103	3	Engineering Mathematics(2)
2	2	기본전공	MR	ELEC2105	3	Electromagnetics(2)
2	2	기본전공	MR	ELEC2107	3	Circuit Theory (2)
2	2	기본전공	MR	ELEC2101	3	C++ Programming Language
2	2	심화전공(전자공학)	ME	ELEC2203	3	Solid State Electronics
2	2	심화전공(전자공학)	ME	ELEC2204	3	Fundamentals of Sensor Engineering
2	2	심화전공(전자공학)	ME	ELEC2205	3	System Modeling and Analysis
2	2	심화전공(전자공학)	ME	ELEC2206	3	Introduction to Information Communication
2	2	심화전공(전자공학)	ME	ELEC2207	3	Probability and Random Variables
2	2	심화전공(전자공학)	ME	ELEC2201	3	Introduction to MEMS
3	1, 2	대학특화	GE	GUID300002	1	Career Path Designing 3 (Career setting & Career Development)
3	1, 2	대학특화	ME	TRAI3005	2	Field Training
3	1	대학특화-창업	GE	STAR3001	1	Entrepreneurship and start-up
3	1	기본전공	MR	ELEC310009	3	Communication Systems(1)
3	1	기본전공	MR	ELEC3104	3	Signals and Systems
3	1	기본전공	MR	ELEC3105	3	Electronic Circuit (1)
3	1	기본전공	MR	ELEC3107	3	Control Engineering (1)
3	1	심화전공(전자공학)	ME	ELEC3203	3	Digital System Design
3	1	심화전공(전자공학)	ME	ELEC3207	3	Digital Image Processing
3	1	심화전공(전자공학)	ME	ELEC3208	3	Biomedical Electronic Engineering
3	1	심화전공(전자공학)	ME	ELEC3211	3	Experiment of Electronic Engineering
3	1	심화전공(전자공학)	ME	ELEC3209	3	Power Electronics
3	1	심화전공(전자공학)	ME	ELEC3212	3	Electronic Circuits Design
3	1	심화전공(전자공학)	ME	ELEC3214	3	Computer Architecture and Organization
3	2	기본전공	MR	ELEC310010	3	Communication Systems(2)
3	2	기본전공	MR	ELEC3103	3	Microprocessors and Experiment
3	2	기본전공	MR	ELEC3106	3	Electronic Circuit(2)
3	2	기본전공	MR	ELEC3108	3	Control Engineering (2)
3	2	심화전공(전자공학)	ME	ELEC3202	3	Basic Optics for Displays
3	2	심화전공(전자공학)	ME	ELEC3204	3	Digital Signal Processing
3	2	심화전공(전자공학)	ME	ELEC3205	3	Robotics
3	2	심화전공(전자공학)	ME	ELEC3206	3	Mobile Robot and Experiment
3	2	심화전공(전자공학)	ME	ELEC3210	3	Power Electronics Applications
3	2	심화전공(전자공학)	ME	ELEC3213	3	Experiments of Electronic Circuit
3	2	심화전공(전자공학)	ME	ELEC3201	3	VLSI Design
3	2	심화전공(전자공학)	ME	ELEC320015	3	Semiconductor Devices
3	1, 2	대학특화	GE	GUID400002	1	Career Path Designing 4(Career strategy & effort to get a job)
4	1	대학특화	MR	PROJ4007	3	Capstone Design(1)
4	1	심화전공(전자공학)	ME	ELEC4203	3	Wireless Communication Engineering
4	1	심화전공(전자공학)	ME	ELEC420017	3	Communication Signal Processing
4	1	심화전공(전자공학)	ME	ELEC4208	3	Medical Imaging Signals and Systems
4	1	심화전공(전자공학)	ME	ELEC4207	3	Design and Theory of Operational Amplifier
4	1	심화전공(전자공학)	ME	ELEC4211	3	Introduction to Information Displays
4	1	심화전공(전자공학)	ME	ELEC4213	3	Microwave Engineering
4	1	심화전공(전자공학)	ME	ELEC4215	3	Computer Aided Control and Design
4	1	심화전공(전자공학)	ME	ELEC4201	3	DSP Applied Control
4	1	심화전공(전자공학)	ME	ELEC4209	3	Design of Power Conversion System
4	2	심화전공(전자공학)	MR	ELEC4214	3	Capstone Design(2)
4	2	심화전공(전자공학)	ME	ELEC420016	3	Data Converters
4	2	심화전공(전자공학)	ME	ELEC4205	3	Analog and Mixed Signal Systems
4	2	심화전공(전자공학)	ME	ELEC4206	3	Antenna Engineering
4	2	심화전공(전자공학)	ME	ELEC4210	3	Power Conversion System and Applications
4	2	심화전공(전자공학)	ME	ELEC4212	3	Intelligent Robot
4	1, 2	대학특화	ME	TRAI4007	3	Electronics field training(1)
4	1, 2	대학특화	ME	TRAI4008	3	Electronics field training(2)
4	1, 2	대학특화	ME	TRAI4009	3	Electronics field training(3)
4	1, 2	대학특화	ME	TRAI4010	3	Electronics field training(4)
4	1, 2	대학특화	ME	TRAI4011	3	Electronics field training(5)