

2024 Computer Engineering Curriculum(Spring Enrollment)

학년 Grade	1학기(First Semester)			2학기(Second Semester)		
	이수구분 Class Type	과 목 명 (Subject Name)	학점 Credit	이수구분 Class Type	과 목 명 (Subject Name)	학점 Credit
1	Major.core. 전공기초	Probability and Statistics	3	Major.core. 전공기초	Advanced C Programming and Lab	3
	Lib. core. 학문기초교양	Application of Advanced Programming Language	3	Lib.Req 교양필수	Korean Thinking and Expression 2	3
	Major.core. 전공기초	C Programming and Lab	3	Lib. core. 학문기초교양	Precalculus	3
	Lib.Req 교양필수	Korean Thinking and Expression 1	3	Lib.Req 교양필수	Exploring Majors for Freshmen	1
	Lib.Req 교양필수	Career Path Design for Freshmen	1	Major.core. 전공기초	Mathematics for Engineers 1	3
	Lib. core. 학문기초교양	Artificial Intelligence and Big Data	3	Major.core. 전공기초	Linear Algebra	3
			16			16
2	Major.Req. 전공필수	Data Structure and Lab	3	Major.Req. 전공필수	Algorithms and Lab	3
	Major.Req. 전공필수	Digital System	4	Lib.Elc. 교양선택	select one class(1과목 선택)	3
	Lib.Elc. 교양선택	select one class(1과목 선택)	3	Major.Ele. 전공선택	select one class(1과목 선택)	3
	Lib.Req 교양필수	Korean Language and Literature 1	3	Major.Ele. 전공선택	select one class(1과목 선택)	3
	Lib.Req 교양필수	Introduction to Western Philosophy	3	Major.Ele. 전공선택	select one class(1과목 선택)	3
				Gen.Req. 교양필수	Korean Language and Literature 2	3
		16			18	
3	Major.Req. 전공필수	Operating System	3	Major.Req. 전공필수	Computer Networks	3
	Major.Ele. 전공선택	select one class(1과목 선택)	3	Major.Ele. 전공선택	select one class(1과목 선택)	3
	Major.Ele. 전공선택	select one class(1과목 선택)	3	Major.Ele. 전공선택	select one class(1과목 선택)	3
	Major.Ele. 전공선택	select one class(1과목 선택)	3	Major.Ele. 전공선택	select one class(1과목 선택)	3
	Lib.Elc. 교양선택	select one class(1과목 선택)	3	Major.Ele. 전공선택	select one class(1과목 선택)	3
	Lib.Elc 교양선택	select one class(1과목 선택)	3	Lib.Elc 교양선택	select one class(1과목 선택)	3
		18			18	
4	Major.Req. 전공필수	Capstone Design(Senior Project)	6	Major.Ele. 전공선택	select one class(1과목 선택)	3
	Major.Ele. 전공선택	select one class(1과목 선택)	3	Major.Ele. 전공선택	select one class(1과목 선택)	3
	Major.Ele. 전공선택	select one class(1과목 선택)	3	Major.Ele. 전공선택	select one class(1과목 선택)	3
	Lib.Elc 교양선택	select one class(1과목 선택)	3	Major.Ele. 전공선택	select one class(1과목 선택)	3
				Lib.Elc 교양선택	select one class(1과목 선택)	3
		15			15	
Class type (이수구분)			Credit (학점)	Note (비고)		
Liberal Arts	required (교양필수)		17	Korean Ways of Thinking and Expression 1 & 2, Korean Language and Culture 1 & 2, Introduction to Western Philosophy, Career Path Design for Freshmen, Exploring Majors for Freshmen		
	elective (교양선택)		9	Must take 3 classes (9 credits) 역사와 사상, 자연과 과학, 경제와 사회, 문화와 예술		
	core (학문기초교양)		9	Must take 3 classes (9 credits) Calculus 1, Application of Advanced Programming Language, Artificial Intelligence and Big Data		
Computer Engineering Courses_Major	core (전공기초)		15	Must take 5 classes (15 credits) Probability and Statistics, C Programming and Lab, Advanced C Programming and Lab, Linear Algebra, Mathematics for Engineers 1		
	required (전공필수)		21	Take 21 credits or more		
	free elective (전공선택)		39	Take 39 credits or more		
Graduation Credit (졸업학점)			130			

Every Semester, you can apply 6(minimum) ~ 18(maximum) credits.

** If students take other free elective classes of Computer Engineering (English only), they can be regarded as valid credits
컴퓨터공학과에서 개설하는 전공선택 교과목(영어)를 수강하면 전공선택학점으로 인정함