

2023 Computer Engineering Curriculum(Spring Enrollment)

학년	1학기			2학기		
	이수구분	과 목 명	학점	이수구분	과 목 명	학점
1	Major .Req. 전공필수	C programing and lab	3	Major .Req. 전공필수	Introduction to Industrial Project (Basic Design)	3
	Lib .Req. 교양필수	korean thinking and expression1	3	Major .Req. 전공필수	Advanced C Programming and Lab	3
	Lib .Req. 교양필수	korean language and culture1	3	Major .Req. 전공필수	C Programming and Lab	3
	Lib .Req. 교양필수	freshman seminar A	1	Lib .Req. 교양필수	korean thinking and expression2	3
	Major .core. 학문기초교양	Precalculus(미적분학)	3	Lib .Req. 교양필수	freshman seminar B	1
	Major .core. 학문기초교양	physics 1	3	Lib .Req. 교양필수	Introduction to Western Philosophy	3
			16			16
2	Major .Req. 전공필수	Digital System	3	Major .Req. 전공필수	Computer Engineering	3
	Major .Req. 전공필수	Data Structure and Lab	3	Major .Req. 전공필수	Algorithms and Lab	4
	Major .Ele. 전공선택	select one class(1과목 선택)	3	Major .Ele. 전공선택	select one class(1과목 선택)	3
	Gen .Req. 교양필수	korean language and culture2	3	Major .core. 학문기초교양	Application of Advanced Programming Language	3
	Major .core. 학문기초교양	Mathematics for Engineers 1	3	Major .Ele. 전공선택	select one class(1과목 선택)	3
	Major .core. 학문기초교양	Artificial Intelligence and Big Data	3			
			18			16
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 .Etc 교양선택	select one class(1과목 선택)	3	Lib .Etc 교양선택	select one class(1과목 선택)	3
	Lib .Etc 교양선택	select one class(1과목 선택)	3	Lib .Etc 교양선택	select one class(1과목 선택)	3
			18			18
4	Major .Ele. 전공선택	select one class(1과목 선택)	3	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
	Lib .Etc 교양선택	select one class(1과목 선택)	3	Lib .Etc 교양선택	select one class(1과목 선택)	3
	Lib .Etc 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, Freshmen Seminar A & B Take 7 classes (21 credits) or more (7과목(21학점) 이상 수강)		
	elective (교양선택)		21			
Computer Engineering Courses_Major	core (학문기초교양)		15	Must take 5 classes (15 credits), physics 1, Precalculus, Application of Advanced Programming Language, Artificial Intelligence and Big Data, Mathematics for Engineers 1 Take 33 credits or more Take 39 credits or more		
	required (전공필수)		33			
	free elective (전공선택)		39			
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

*** You can take General Physics 1 or General Physics and Lab 1 but it only open spring semester