

SYLLABUS

Course Name	공학프로그래밍언어	Credit	3
--------------------	-----------	---------------	---

Course Overview	<ul style="list-style-type: none"> - C Language Syntax - Algorithm : Program Control Flow - Pointer and Array
Lecture objectives	This course teaches the rudiments of computer programming for the engineers and some of the essentials of C programming language
Teaching Methods	<ul style="list-style-type: none"> - Lecture on basic syntax of C language with simple example - Programming exercises
Grading System	Attendance and participation(10%), In-class exercises and homework(15%), Final project(10%), Mid-term exam(30%), Final exam(35%)
References	Textbook: Brian W. Kernighan and Dennis M. Ritchie, "The C Programming Language", 2nd Ed., Prentice Hall References(참고도서): Any book on C language

[Weekly Schedule]

Week	Description	Remarks
1	강좌소개(Introduction to Programming)	
2	변수와 자료형(Variable and Data Types)	
3	연산자(Operators)	
4	조건문(Conditional Expressions)	
5	반복문(Loops)	
6	배열1(Arrays1)	
7	배열2(Arrays2)	
8	포인터1(Pointers1)	
9	포인터2(Pointers2)	
10	구조체(Structures)	