

C++ Programming Language

Course Outline

- Professor: Jinsoo Cho (jscho@gachon.ac.kr)
- Class Type: Lecture and Lab
- Course Tool: Visual Studio 2013
- Main Text: Practical C++ Programming (2nd Edition),
Steve Oualline, O'Reilly
- Secondary Text:
C++ 하이킹, 성윤정 및 김태은 저, 한빛아카데미
- Objective: The objective of this course is to learn the
fundamentals of C++ programming language
and practical programming skills.
- Grading: Midterm 35%, Final 35%, Homework 10%,
Attendance 20%

Course Schedule

Date	Contents	Note
03/03	Course outline	
03/10	Introduction to C++, Types and operators	
03/17	Types and operators, Control statements	HW 1
03/24	Function, Pointer and parameter	HW 2
03/31	Pointer and parameter, Array and pointer	HW3
04/07	Array and pointer, Advanced pointer	HW 4
04/14	Structure, Preprocessor, Macro	HW 5
04/21	Mid-term Exam	
04/28	Class and object	HW 6
05/05	Holiday	
05/12	Various applications of object	HW 7
05/19	Various applications of object	HW 8
05/26	Inheritance	HW 9
06/02	File input/output	HW 10
06/09	Exception and template	
06/16	Final Exam	