Fundamentals of Computer System (010.142(008))

Instructor: Assistant Professor Jae-Joon Song
Office: Building 38, Room 105
Phone: 880-9043
E-mail: songjj@snu.ac.kr
Web page: http://rockeng.snu.ac.kr
Teaching assistant: Jung-Kyu Kim (7234, zest95@rockeng.snu.ac.kr)
Class hours: 13:00 ~ 14:40 Wed.

1.Description/objective

This course concentrates on training students to be familiar with Visual Basic (2008) and to make their ownapplication softwares with it. Itstartswith introducing a strong ability and functions of VB 2008 by which web surfing and multimedia related applications can be easily implemented. In the first half of the semester, students learn the fundamentalsof VB2008:coding skill, running codes, andvarious functions. Inthe second half, they are given several problems to solve with their own ideas and algorithms. They also learn the concept of 'class' and have a chance to use it in their codes.

2. Text and reference

1) Kim, Ung-Seok (   ),   2005   ,   (Korean)
2) James Foxall (   ),   Visual Basic 2005,   SAMS
   2006, Prentice-Hall

3. Schedule

1) Introduction and installation of VB 2008 (2005)
2) Understanding objective, property, and method
3~4) Use of controls
5~6) Mathematical operation and string functions
7) Condition and loop
8) Midterm test
7~8) Graphic
9) File access
10~14) Solving problems
15) Final test

4. Grading plan
Midterm exam 30%, Final exam 30%, Assignments 30%, Attendance 10%