

SWE2007: Software Experiment 2

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Introduction



■ Schedule

- 10:00 – 11:50 (Mon, Wed)
- Lecture room #400212 (Semiconductor Bldg.)

■ Course homepage

- <http://csl.skku.edu/SWE2007F13/>

About Professor

■ Joon-Won Lee

- Professor @ CE & SSE & SW Dept.
- Computer Systems Laboratory
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Course Plan (1)



- **Introduction to computer systems**
 - We will learn various system calls provided by Linux systems for advanced programming.
- **Main topics**
 - Basic Unix system calls
 - File I/O, Process management
 - Inter-Process Communication (IPC)
 - Network programming
 - Sockets
 - Concurrent programming
 - Processes, Threads

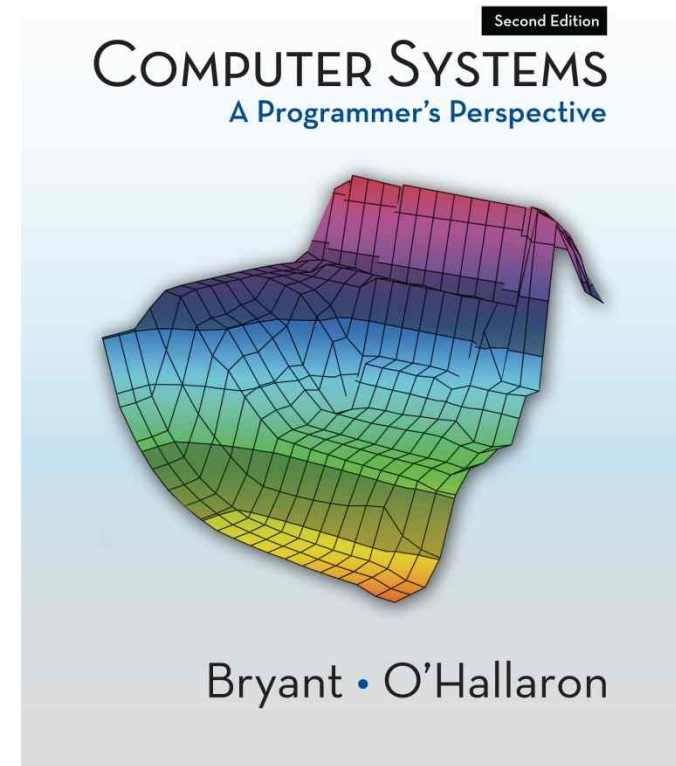
Course Plan (2)

- **Projects: TBD**
 - Midterm
 - Final

Textbook

- **Computer Systems:
A Programmer's Perspective**

- Randal E. Bryant and David R. O'Hallaron, **Second Edition**, Prentice-Hall, Inc. 2010.
- <http://csapp.cs.cmu.edu>



Class Policies (1)

- **Grading Policy (subject to change)**
 - Class attendance 10%
 - Lab Exercises 30%
 - Programming Assignments 60%

Class Policies (2)

■ Cheating Policy

- What is cheating?
 - Copying another student's solution (or one from the Internet) and submitting it as your own
 - Allowing another student to copy your solution
- What is NOT cheating?
 - Helping others use systems or tools
 - Helping others with high-level design issues
 - Helping others debug their code
- Penalty for cheating:
 - Severe penalty on the grade and report to dept. chair
- Ask helps to your TA if you experience any difficulty!

Any Questions?

