CSE 3
Fluency with Information Technology (FIT)
Summer 2010

Instructor: Rick Ord
EBU3B 2102 (Computer Science & Engineering Building)
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Office Hours: Monday and Fridays 9-10am, open office policy, or by appt.

Course email help: cs3u@ieng6.ucsd.edu

Web page: http://www.cse.ucsd.edu/users/ricko/CSE3/

Lectures: Mon/Wed 8:00 – 10:50am WLH 2204

Lab Sections: Tue/Thu 9:00 – 10:50am EBU3B B270 (Basement of CSE building)
No Make-Ups! Be in the lab 5 min. early.

TAs: Kristen Jaskie cs3u1@ieng6.ucsd.edu
Office Hours: TBA

Textbook: Fluency with Information Technology:
Skills, Concepts, & Capabilities, 3rd Edition,
Lawrence Snyder, Pearson/Addison-Wesley, 2008.


Description: For non-Engineering majors. Information Technology (IT) fluency including proficiency with
certain computer applications (traditional computer literacy), principles on which you can
build new understanding as IT evolves, high-level reasoning and IT problem solving, and
basic web programming. Computational thinking and data analysis and data presentation.

Daily in-class activities with weekly organized lab projects.

• Becoming Fluent with Information Technology
• Algorithms and Digitizing Information
• Data and Information Analysis and Presentation
• Problem Solving and Computational Thinking

Grading:
3 Quizzes 10%  ~90-100% A+/A/A-
1 Midterm 15%  ~80-90% B+/B/B-
1 Final 30% (comprehensive)  ~70-80% C+/C/C-
Lab/HW projects 45%  ~60-70% D
< 60% F

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Scholarship states: "... all academic work will be done by the student to whom it is
assigned, without unauthorized aid of any kind."