CMSC 128

Introduction to Software Engineering
Second Semester AY 2009-2010

Course Staff

- Lecture
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Schedule

- Section AB
  - WF 8-9, ICS LH 1

Course Description

Principles and methods for the design, implementation, validation, evaluation and maintenance of software systems.

Course Objectives

- Discuss the process for developing large software;
- Analyze and model a particular system;
- Develop alternative solutions for the system; and
- Implement, test and validate a systems design.

Course Website

http://jachermocilla.org/CMSC128-2nd-Sem-2009.html

Textbooks

- Roger S. Pressman. *Software Engineering: A Practitioner's Approach, 4th Ed.* McGraw-Hill, 1997.
- Carlo Ghezzi, et al. *Software Engineering, 2nd Ed*. Pearson Education Inc., 2003.
- Erich Gamma et al. *Design Patterns: Elements of Reusable Object-Oriented Software*. Addison-Wesley, 1995.
- Frederick P. Brooks, Jr. *The Mythical Man-Month*. Addison-Wesley, 1995.