Honors Introduction to Discrete Structures

COT 3100H

Term: Spring 2007
Time: Tues Thurs 1:30pm - 2:45pm
Location: ENGR 0227

Instructor: Dr. Pawel Wocjan
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Web page: http://www.eecs.ucf.edu/~wocjan
Office hours: Tues Thurs 3:00pm - 4:15pm, HC 339

TA: Chen-Fu Chiang
Office hours: Wed 3:00pm – 4:15pm, HC 365
Lecture Notes:
The lectures notes, and other material used during the semester such as the assignments, exams, their solution keys, will be available and updated on the web at


Text:

Course Objectives:
This course provides an introduction to discrete mathematics that is relevant to future computer science courses:

- Logic
- Set Theory
- Proof Methods
- Principles of Counting
- Basic Number Theory: Properties of Integers; Mathematical Induction
- Functions and Relations
- ... let's see how much time is left
Grading Policy:

- **Homework Assignments: 25%**
  every two weeks or so; you have one week to work on the assignments

- **First Midterm Exam: 25%**
  February 20\(^{th}\) and February 22\(^{nd}\)

- **Second Midterm Exam: 25%**
  March 22\(^{nd}\)

- **Final Exam (see University's Final Exam Schedule): 25%**

Grades A, B, C, D, and F are based on the straight-percentage scale (that is, 90% or above is A, 80% to 89.99% is B, etc.)

Note:
All work (homework assignments and exams) represent individual effort; no late homework and make-up tests will be accepted except for exceptional situations (handled individually); all exams are closed books, closed notes, and no calculators
Academic Integrity and Student Conduct:
Please read and understand student rights and responsibilities including conduct rules clearly stated in UCF’s golden rules, at

http://www.goldenrule.sdes.ucf.edu/2e_Rules.html