Department of Computer Engineering

CENG 277 Discrete Structures

Fall 2011

Schedule:

Section 1: Tuesday 14:40, 15:40 MHB2-208, Wednesday 12:40 MHB1-B12

Section 2: Wednesday 16:40, 17:40 MHB2-109, Thursday 10:40 MHB1-B12

Instructor: Melih Onus
Office Hours: Monday 14:40 – 16:30, Wednesday 14:40 – 16:30, 213
E-mail: melih@asu.edu

Description:


Text Book:


References:


Grading:

Homework (%15)
Quiz (%15)
Midterm (%30)
Final (%40)

Outline:

- The Foundations: Logic And Proofs (1.1 - 1.4, 1.6)
- Basic Structures: Sets, Functions, Sequences and Sums (2.1 – 2.4)
- The Fundamentals: Algorithms, the Integers, and Matrices (3.1 – 3.3)
- Induction and Recursion (4.1 – 4.3)
- Advanced Computing Techniques (7.1 – 7.3)
- Counting (5.1 – 5.5)
- The Fundamentals: Algorithms, the Integers, and Matrices (3.5 – 3.7)

Attendance: You will fail the class if the attendance is below a certain percentage (%70).