CS 441 Discrete Mathematics for CS

Discrete Mathematics for Computer Science

Milos Hauskrecht
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5329 Sennott Square

Course administrivia

Instructor: Milos Hauskrecht
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Course web page:
http://www.cs.pitt.edu/~milos/courses/cs441/
Course administrivia

Lectures:
- Monday, Wednesday: 11:00 AM - 12:15 PM
- 5129 SENSQ

Recitations:
- held on Wednesdays in 5313 SENSQ
  - Section 1: 1:00 – 1:50 PM
  - Section 2: 2:00 – 2:50 PM

Textbook:

Exercises from the book will be given for homework assignments
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Grading policy

• Exams: (60%)
  – Midterm 1 20%
  – Midterm 2 20%
  – Final (cumulative) 20%

• Homework assignments: 30%
• Lectures/recitations: 10%

Weekly homework assignments
• Assigned in class and posted on the course web page
• Due one week later at the beginning of the lecture
• No extension policy

Collaboration policy:
• You may discuss the material covered in the course with your fellow students in order to understand it better
• However, homework assignments should be worked on and written up individually
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Course policies:
• Any un-intellectual behavior and cheating on exams, homework assignments, quizzes will be dealt with severely
• If you feel you may have violated the rules speak to us as soon as possible.
• Please make sure you read, understand and abide by the Academic Integrity Code for the Faculty and College of Arts and Sciences.

Course syllabus

Tentative topics:
• Logic and proofs
• Sets
• Functions
• Integers and modular arithmetic
• Sequences and summations
• Counting
• Probability
• Relations
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Questions