CMPS 101
Algorithms and Abstract Data Types
Devices

• No electronic devices in the class:
  • Phones
  • Tablets
  • Laptops
  • E-readers

• Unless you have an approved exception from the DRC
Homepage

https://users.soe.ucsc.edu/~vishy/winter2016

https://piazza.com/ucsc/winter2016/cmps101/home

https://webcast.ucsc.edu
Instructor

• S V N Vishwanathan (vishy@ucsc.edu)

• Office: E2-341A and E2-489

• Office hours: Wednesdays 10:00 - 11:00 am

• Backup office hours: by appointment
Teaching Assistant - 1

• Ryan Compton (rcompton@ucsc.edu)

• Office: Tuesdays BE-312 C/D, Thursdays E2-480

• Office hours: Tuesday 10:00 - 11:00 am, Thursday 4:00 - 5:00 pm

• Backup office hours: by appointment
Teaching Assistant - 2

- Kivanc Yazan (kyazan@ucsc.edu)
- Office: E2-480
- Office hours: Monday 11:00 am - noon and Friday noon - 1:00 pm
- Backup office hours: by appointment
Class Timing

• Mon/Wed/Fri 3:30 pm - 4:40 pm
• Kresge 321
• Webcasts of lectures are available on
  • https://webcast.ucsc.edu
TA led Discussion Sessions

- Mon 1:00 - 3:00 pm
- Wed 11:00 am - 1:00 pm
- Fri 9:00 - 11:00 am
- Crown 201

You only need to attend one session/week
Introduction to Algorithms
Cormen, Leiserson, Rivest, Stein
Third edition
Grading

• Homeworks: 50 points (approx 6 points per hw)
• Midterm: 20 points
• Finals: 30 points
# Programming Homeworks

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<tr>
<th>Assigned</th>
<th>Due</th>
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<td>01/08</td>
<td>01/22</td>
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Written Homeworks

<table>
<thead>
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Homeworks

- Homeworks are to be done in groups of two
- **Important:** You must partner with someone different for each and every homework
- Both students in the group will get the same score
- You must know and understand everything that is submitted by your group
Midterm

- 02/17 in class
- 1 page handwritten notes allowed
Finals

• 03/14, 8:00 - 11:00 am

• 1 page handwritten notes allowed

• cumulative
Other FAQs

• Emails

• Only for scheduling appointments

• If you don’t hear from me for 3-4 days please ping me before or after the class

• All course related questions, please post on Piazza
Other FAQs

• Office hour conflict

• Send me an email to schedule a backup

• Walk-ins welcome, but I usually do have busy days. So it is safer to send an email first

• Look for me both in E2-341A and E2-489
Other FAQs

• Programming

• We will use Python 3 for this class

• See discussion section for more details
Other FAQs

• Collaboration
  • Homework problems to be solved in groups of two
  • Discussions between groups are encouraged
  • No direct sharing of answers
  • Indicate whom you discussed with
  • Violations will be dealt with severely
Other FAQs

• Homework submission
  • Use git for all programming assignments
    • https://git2.soe.ucsc.edu/users/git/git-shortcuts.html
  • See discussion session for more details
• LaTeX preferred for other problems
• Neatly handwritten solutions also accepted