

# CS205: Summer 2012

August 7, 2012

## 1 Information

**Lectures:** Tuesdays and Thursdays: 6:00 pm to 9:50 pm.

**Main Lectures:** 6:00 pm to 8:45 pm.

**Recitations:** 8:55 pm to 9:50 pm.

**Location:** Wright-Reiman Labs - Auditorium, (Busch Campus)

**Grading Scheme:**

Final- 40 %,

Midterm - 30 %,

Homeworks - 15 %

Quizzes - 15 %.

**Instructor:**

Name: Chetan Tonde

Email: [cjtonde@cs.rutgers.edu](mailto:cjtonde@cs.rutgers.edu)

Office hours: 3:45 pm to 5:45 pm on Thursdays at Hill 402.

**Teaching Assistant:**

Name: David Menendez

Email: [davemm@cs.rutgers.edu](mailto:davemm@cs.rutgers.edu)

Office hours: 3:30 pm to 5:30 pm on Tuesdays at Hill 414.

Note: For assigned homework visit the website page.
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## 2 Proposed Plan

(Section numbers correspond to the 7<sup>th</sup> edition. To find out the corresponding 6<sup>th</sup> edition section numbers, see the mapping posted on the course webpage)

#	Date	Probable topics covered
1	6/26 (Tue)	2.1, 2.2, 2.3, 2.4.
2	6/28	Quiz 1 + 1.1, 1.3, 1.4.
3	7/3	Quiz 2 + 1.4+1.5+1.6+1.7*
4	7/5	Quiz 3 + 1.6 +1.7
5	7/10	Quiz 4 + 5.1*
6	7/12	Quiz 5 + 5.1 + 5.2.
7	7/17	No Quiz + HW1 due + 5.2 + Review
8	7/19	Midterm
9	7/24	No Quiz!. Midterm Solutions. Sec 5.3 "Recursive Definition and Structural Induction" (except Strings part) . See this link <a href="http://paul.rutgers.edu/~cjtonde/cs205/yasuhara.strings.pdf">http://paul.rutgers.edu/~cjtonde/cs205/yasuhara.strings.pdf</a> for strings*.
10	7/26	9.1 + 9.2 + 9.3 +9.4*
11	7/31	9.4 + 9.5
12	8/1	Quiz 6 + Q&A + 4.1 + 4.2*
13	8/7	Important announcements, final exam review questions and Q&A session.
14	8/9	Final Exam

\*If possible.

## References

- [1] Kenneth Rosen, Discrete Mathematics and Its Applications, 7th edition, 2012, ISBN: 0073383090. (Using the sixth edition is also fine.)