Handout 0
CS 261: Mathematical Foundations of Computer Science

Fall 2018

Instructor: Deepak Kapur, kapur@cs.unm.edu, x7-1581, FEC 3140
Office Hours: Tuesdays: 4:30PM to 6PM; Thursdays: 3:30PM to 4:30PM.

TAs: Kazi Solaiman Ahmed, kazisrabon@unm.edu
Office Hours: To be announced.
Tutorial Hour and Place: To be announced.

Helpful Hints and Course Policies

1. There is a course mailing list which can be subscribed at http://mail.cs.unm.edu/cgi-bin/mailman/listinfo/cs261. Many announcements and home works will be posted there.

2. The only way to do well in this course is practicing lots of problems. Rosen’s text book has lots of exercises. There will be a homework almost every week which will be due the week after. Typically a homework will be handed out in the Tuesday class as well as posted on the mailing list.

3. Try to read relevant portions of the text book—K.H Rosen, Discrete Mathematics and its Applications, 8th edition. The book is quite expensive, so it is fine to substitute older editions which you can get cheaply. See the attached syllabus for the course.

4. Every attempt should be made to participate in the class. If you are unable to attend a class for some emergency, inform me and before coming to the next class. Before coming to the next class, please consult notes of one of your colleagues to find out what happened in the class.

5. Make full use of our office hours.

6. There will be a tutorial hour every week; day and time for the tutorial will be decided in consultation with class participants. It will serve as a problem solving session with the TA as well as to clarify any doubts.

7. There will be 2 midterm exams—one on October 16 (after Fall break weekend) and another on November 20 (before Thanksgiving break) and a final exam during the finals week.

8. There will be a unannounced quiz almost every week. It will have basic simple questions about the topics covered in the previous week to ensure that you are keeping up with the course material.
   Every attempt will be made to announce these sections at the end of the week. If the instructor forgets, remind him. Consult the attached syllabus as well.

9. The course grade will be determined as follows:
   • Homeworks: 30%
   • Class Attendance and Participation: 5%.
   • Quizzes: 10%
   • Midterm: 25%.
   • Final: 30%.
10. The best way to learn the course material is to do home work problems. It is better to start working on home works early enough so that you can utilize office hours to clarify doubts and/or fix any gaps in your understanding of the material.

We want you to work on the problems by yourself. I am not fond of homework problems being solved collaboratively. If you end up working with others, state on your homework solutions what problems you collaborated on and with whom, and the nature of collaboration. Please make sure that you write the answers to the homework problems by yourself even if you have consulted others.

Cheating of any form (copying someone else’s solution, picking a solution from internet, getting a problem solved by someone (on the internet), etc) will not be tolerated. Anyone found cheating will be asked to drop the class immediately with a WF at the very least. The department chair, the department faculty, and even the Dean may be informed about any cheating case.

11. Accessibility Resources Center (Mesa Vista Hall 2021, 277-3506) provides academic support to students who have disabilities. If you think you need alternative accessible formats for undertaking and completing coursework, you should contact this service right away to assure your needs are met in a timely manner. If you need local assistance in contacting the Accessibility Resources Center, see a CS advisor or contact the department front desk.

12. A Note About Sexual Violence and Sexual Misconduct: As a UNM faculty member, I am required to inform the Title IX Coordinator at the Office of Equal Opportunity (oeo.unm.edu) of any report I receive of gender discrimination which includes sexual harassment, sexual misconduct, and/or sexual violence. You can read the full campus policy regarding sexual misconduct at https://policy.unm.edu/university_policies/2000/2740.html. If you have experienced sexual violence or sexual misconduct, please ask me or the department chair for help or contact the LoboRESPECT Advocacy Center.