CSC 2259: Discrete Structures, Sp-2020

FACULTY: Dr. S. Kundu (kundukundu@yahoo.com), 8-2246 3272G PFT Off. Hrs: 12:00:-13:20 TuTh
120 Tureaud Lecture: 13:30-14:50 TuTh

CALENDAR:

Jan 14 Cancld	**Jan 16** Lec	**Jan 21** Lec	**Jan 23** Lec	**Jan 28** Lec	**Jan 30** Lec			
Feb 04 Lec	**Feb 06** LongQz	**Feb 11** Lec	**Feb 13** Lec	**Feb 18** Lec	**Feb 20** Lec	**Feb 25** MardGr	**Feb 27** Lec	
Mar 03 Lec	**Mar 05** MidEx	**Mar 10** Lec	**Mar 12** Lec	**Mar 17** Lec	**Mar 19** Lec	**Mar 24** SpBr	**Mar 26** SpBr	**Mar 31** Lec
Apr 02 Lec	**Apr 07** LongQz	**Apr 09** Lec	**Apr 14** Lec	**Apr 16** Lec	**Apr 21** Lec	**Apr 23** Lec	**Apr 28** Lec	**Apr 30** LongQz
May 09 Final 12:30								

EXAMS, ETC:

2 long quizes, mid-term, final	22% each (in-class, closed notes/books)
Short Quizes	12% (in-class, each week/class, without notice, closed notes/books)

(1) No makeup-exams, except for emergency/sickness (proof required).
(2) You will be required to solve problems and state definitions in all quizzes and final exam.
(3) You are responsible for all written/oral information presented in class, and for obtaining the hand outs (if any), etc. from a willing classmate if you MUST miss some classes.
(4) You are responsible to check your emails (sent via Moodle) on a **regular basis** (several times a week). You may receive instructions or guidance for the lectures **(study-notes and practice-questions)** and exams/quizzes via moodle-email within last 24 hours before the event.
(5) You are responsible for understanding LSU's Code of Student Conduct (http: //saa.lsu.edu).
(6) If you do not collect the graded quizes and exams returned in the class, they will be destroyed (not saved for you to collect later).

GRADING: A+=90-100, A=85-89, A-=82-84, B+=79-81, B=75-78, B-=72-74, C+=69-71, C=65-68, C-=62-64, D+=59-61, D=55-58, D-=52-54, F=00-51 (no curving/averaging).

COURSE OBJ: Cover fundamentals of Discrete structures/Mathematics and their applications in Computer Science, including programming and determining computational complexity of algorithms. Major topics: Counting and probability, Recursive equations and definitions; Propositional logic, proofs by induction; Sets, functions, equivalence relations, linear and partial orders; Graphs; Boolean algebra.

TEXT BOOK: Discrete Mathematics and its applications, K. H. Rosen (latest ed.)