CS 420 Spring 2019

Professor: Peter Fejer Office: S-3-184 Office Phone: 617-287-6453

Office Hours: M,W 3:30-5:00 Tu,Th 1:00-2:00

Home Page: The home page for this class is located in

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www.cs.umb.edu/~fejer/cs420
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You should refer to this page frequently for course information and homework assignments.

Text: Introduction to the Theory of Computation, 3rd edition, by Michael Sipser. (There are a few used copies of this book in the bookstore. You should get the third edition, not earlier ones.)

Homework: Homework assigned one week will be due on Wednesday of the next week. Solutions will be given for the homework. Late homework will be accepted only until the solutions are out.

Tests and Final: There will be two tests and a final. These will be in-class and open-book, but cell-phones, tablets and laptops cannot be used during tests so students with electronic copies of the textbook will have to print out the pages they need. Students who cannot take a test at the scheduled time due to illness or personal emergency should make every effort to contact the instructor **before** the test is given.

Grading: A test score will be calculated as follows:

 $\begin{array}{ll} \text{First Test} & 30\% \\ \text{Second Test} & 30\% \\ \text{Final} & 40\% \end{array}$

The final grade will be determined primarily from the test score according to the following scheme:

Letter Grade	Test Score Cutoff
Letter Grade	
A	89
A-	85
B+	81
В	74
B-	70
C+	66
С	59
C-	55
D+	51
D	44
D-	40

For students on the borderline between two grades (i.e., within one point of the next higher grade cutoff), homework will be one of the factors determining the final grade. Otherwise, homework is not used in determining the course grade, but students who do not do the homework regularly usually do not do well on the tests.

The grade of incomplete is given only when a student is unable to complete the work for the course for reasons which are unforeseeable at the beginning of the course. It is not available just for the asking.

Note: No courses required by the CS major, minor, or certificate may be taken pass/fail.

Student Conduct: Students are required to adhere to the Code of Student Conduct available at:

http://www.umb.edu/life_on_campus/community/code/

Accommodations: Section 504 of the Americans with Disabilities Act of 1990 offers guidelines for curriculum modifications and adaptations for students with documented disabilities. If applicable, students may obtain adaptation recommendations from the Ross Center for Disability Services, Campus Center, UL, Room 211, (617-287-7430). The student must present these recommendations and discuss them with each professor within a reasonable period, preferably by the end of Add/Drop period.