

Dr. Christina M.D. Zamfirescu
Fall 2019

CSCI 395.75/752: GRAPH THEORY
<http://moodle.zamfi.net>

Office Hours: Tuesday and Friday 5 - 6 PM in HN1008C
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Tests and Grading Policy: One class-session test -max 70 points- *tentatively* scheduled on:
Test: November 1,

and an oral presentation (max 30 points) will be considered in computing your final grade. Homework/projects will be given and collected every class meeting; unannounced quizzes, in-class participation will account for up to 10% (as a “needed” bonus) of the final grade.

The whole material will be divided (by the date of the test) into two parts. The final grade will be assigned according to the sum of the two partial scores (70+30=100(%)), as per Hunter College policy. You will probably be exempted from the Final Exam - check with me.

Textbooks: None. I will post / distribute / recommend materials, as needed.

Objectives: The course will include topics that are basic for many areas in computer science, both theoretical and applied.

The first part of the course will deal with concepts fundamental to the study of graphs and digraphs. The second part will continue with further topics and will consist of presentations dealing with various applications, such as connectivity and distance in graphs, network flow problems, CPM, collective computation and neuron-like circuits. It is for you to choose.

This course’s objectives will work towards fulfilling of 1:A, C, D; 2: B; 3: A, C, D of the Computer Science Department’s learning goals.

Other policies: You are expected to ATTEND CLASS REGULARLY and NOT TO COME IN LATE, as you are RESPONSIBLE FOR ANY MATERIAL COVERED, whether in this syllabus or not, or ANNOUNCEMENT MADE DURING ANY OF THE CLASSES.

Hunter College regards acts of academic dishonesty (such as plagiarism, cheating on examinations, obtaining unfair advantage, and falsification of records and official documents) as serious offenses against the values of intellectual honesty. The College is committed to enforcing the CUNY Policy on Academic Integrity and will pursue cases of academic dishonesty according to the Hunter College Academic Integrity Procedures.

Students wishing to request an Incomplete grade must do so in writing, explaining the reasons, and have at least a C average. Students wishing to request a Credit/Non-Credit grade must have done all required work and have at least a 40 average.

In compliance with the American Disability Act of 1990 (ADA) and with Section 504 of the Rehabilitation Act of 1973, Hunter College is committed to ensuring educational parity and accommodations for all students with documented disabilities and/or medical conditions. It is recommended that all students with documented disabilities (Emotional, Medical, Physical and/ or Learning) consult the Office of AccessABILITY located in Room E1124 to secure necessary academic accommodations. For further information and assistance please call (212-772-4857)/TTY (212- 650-3230).

DO WELL IN THIS CLASS!