CISC 7200X – Analysis of Algorithms

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Fall 2019

Tentative Schedule:

1. 09/05/2019 (Thursday) Mathematical Background
2. 09/09/2019 (Monday) Analysis of Algorithms
3. 09/16/2019 (Monday) Order Statistics
4. 09/23/2019 (Monday) Order Statistics/Sorting
5. 10/07/2019 (Monday) Sorting
6. 10/16/2019 (Wednesday) Midterm Exam
7. 10/21/2019 (Monday) Divide and Conquer
8. 10/28/2019 (Monday) Greedy Algorithms
9. 11/04/2019 (Monday) Dynamic Programming
10. 11/11/2019 (Monday) Graphs
11. 11/18/2019 (Monday) Graph Traversals
12. 11/25/2019 (Monday) Minimum Spanning Trees
13. 12/02/2019 (Monday) To Be Determined
14. 12/09/2019 (Monday) NP-Completeness
15. 12/16/2019 (Monday) Final Exam

Remarks:

- There are no classes on Mondays 09/02/2019, 09/30/2019, and 10/14/2019.
- Thursday 09/05/2016 and Wednesday 10/16/2016 are CUNY conversion days that follow Monday schedule.
- The date for the Midterm exam is not final.