**IE375 Spring Semester 2024**

**Reading List for Inventory (Stochastic Models):**

**Readings from the Textbook - 7th Edition**

Chapter 5 (including Appendix 5.A, Appendix 5-B – Part 1 and Part 2, Appendix 5.C), except Section 5.8.

Section 5.1 and Section 5.7 will be covered at the end.

Parts which are not included:

Section 5.8 – Advanced topics – it is just a summary without technical details and a list of references that can be used if needed.

Appendix 5-B – Part 3 and Part 4is related to the extension of the newsvendor problem to multiple periods. You will not be responsible, but it is a straightforward extension of the single period problem under some limitations.

Appendix 5.D – There are examples of other distributions which are frequently used to represent the lead-time demand distribution. You are not responsible, but it might be very reasonable for you to know the meaningful distribution possibilities for inventory-type problems.