

IE375 Reading List Update for Inventory Planning, Stochastic Models

May 2020 – On-Line period

You are expected to understand and follow all the material, though some parts of it are not necessarily for responding quick questions, but rather require you to spend more time for implementation. This is typically what you will do if you are involved with a real-life scaled project.

7th Edition

Chapter 5 – Sections 5.1 through 5.7 (5.7 included) (As before) Note that p. 283 “Service Levels in Periodic-Review Systems” is included, but p.288 “Exchange Curves” is not.

Appendix 5-A through Appendix 5-D (As before) – Appendix 5-A and Appendix 5-D are related to probability review and distributions. The others are related to the details of derivations.

Additionally: Appendix at the end of the book – Tables for Normal Distribution – You need to know how to use them.

6th Edition

Chapter 5 – Sections 5.1 through 5.7 (5.7 included) (As before) Note: that p. 281 “Service Levels in Periodic-Review Systems” is included, but p.285 “Exchange Curves” is not.

Appendix 5-A through Appendix 5-D (As before) – Appendix 5-A and Appendix 5-D are related to probability review and distributions. The others are related to the details of derivations.

Additionally: Appendix at the end of the book – Tables for Normal Distribution – You need to know how to use them.