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Text: *Statistics for Management and Economics (Seventh Edition)*  
By Keller ISBN 0-534-49124-3

Topics and Schedule:

- **Week 1:** Introduction (2.1-2.5 4.1-4.4)  
- **Week 2:** Probability (6)  
- **Week 3:** Random Variables and Distributions (7.1-7.3)  
- **Week 4:** Continuous Distributions (8.1-8.2)  
- **Week 5:** Sampling and Sampling Distribution (9)  
- **Week 6:** Case study 1, review, and Mid-Term  
- **Week 7:** Estimation (10.1-10.2), Hypothesis testing (11.1-11.2)  
- **Week 8:** Inference about Population (12.1,12.3,13.1,13.3,13.5)  
- **Week 9:** Introduction to Regression (17.1,17.2,17.4,18.1-18.4)  
- **Week 10:** Case study 2 and review

Homework: Homework will be assigned on a weekly basis but need not be turned in.

Case Study: Two case studies combining statistics with business applications

Exam: One Mid-term and one final exam (one page of cheat sheet allowed)

Grading: Case study  20%  
Mid-term exam  30%  
Final exam  50%