



U.S Embassy in Georgia



BOOK TRANSLATION PROGRAM 2018 (PAS)

Book title (and edition): "Operations Management: Processes and Supply Chain" (Twelfth Edition, ISBN 0134741064)

Authors: Lee J. Krajewski, Manoj Malhotra and Larry P. Ritzman

Publisher: Pearson Education, Inc.

Year of the first publication: January 4, 2018

Number of Pages: 787

The book is composed of 15 various chapters, 4 supplements to chapters, 1 appendix, and 7 supplements to My Lab:

1. USING OPERATIONS TO CREATE VALUE

SUPPLEMENT A DECISION MAKING

PART 1 Managing Processes

2. PROCESS STRATEGY AND ANALYSIS

3. QUALITY AND PERFORMANCE

4. CAPACITY PLANNING

SUPPLEMENT B WAITING LINES

5. CONSTRAINT MANAGEMENT

6. LEAN SYSTEMS

7. PROJECT MANAGEMENT

PART 2 Managing Customer Demand

8. FORECASTING

9. INVENTORY MANAGEMENT

SUPPLEMENT C SPECIAL INVENTORY MODELS

10. OPERATIONS PLANNING AND SCHEDULING

SUPPLEMENT D LINEAR PROGRAMMING

11. RESOURCE PLANNING

PART 3 Managing Supply Chains

12. SUPPLY CHAIN DESIGN

13. SUPPLY CHAIN LOGISTIC NETWORKS

14. SUPPLY CHAIN INTEGRATION

15. SUPPLY CHAIN SUSTAINABILITY

Appendix NORMAL DISTRIBUTION

MYLAB OPERATIONS MANAGEMENT SUPPLEMENTS

Supplement E SIMULATION

Supplement F FINANCIAL ANALYSIS

Supplement G ACCEPTANCE SAMPLING PLANS

Supplement H MEASURING OUTPUT RATES

Supplement I LEARNING CURVE ANALYSIS

Supplement J OPERATIONS SCHEDULING

Supplement K LAYOUT