Production, Operations, and Supply Chain Management (POMS)


1. Introduction
   a. Operations/SC Management
   b. Goods versus Services
   c. Historical Development of the field

2. Strategy
   a. Vision, Mission, Values
   b. Generic Strategies
   c. Functional Strategies
   d. Value Creation in the Supply Chain

3. Forecasting/Planning the System
   a. Forecasting Demand
   b. Capacity Planning

4. Designing the System
   a. Product Design
   b. Process Design
   c. Location

5. Managing the System
   a. Quality Management
      b. Inventory Management
      c. Materials Planning
      d. Supply Chain Partner Selection
      e. Lean/Just-in-Time Principles

Learning assessment will be done via the following activities:

1. Discussions;
2. Quizzes;
3. Briefing papers; and
4. Examinations combining objective questions, problem solving, and brief essays.

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