LOGMGT-144: Production Planning & Inventory Control

Course Description:

This course focuses on inventory and planning concerns. The planning side of operations will be examined including master scheduling, requirements planning, capacity management, shop floor control, and forecasting.

Total Credits: 3.00

Course Competencies

1. Explain the production planning process.
2. Explain the process for developing a master production schedule.
3. Develop a bill of material.
4. Examine material requirements planning and how it fits into the planning process.
5. Define capacity management.
6. Examine the execution of the MPS and the requirements plan on the shop floor.
7. Discuss the forecasting process.