

## **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.**