

# Bemidji State University

## BUAD 3223: Operations Management

### A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: \*.\*

Lab Hours/Week: \*.\*

OJT Hours/Week: \*.\*

Prerequisites:

This course requires the following prerequisite

BUAD 2231 - Business Statistics I

Corequisites: None

MnTC Goals: None

Study of the operations function in both manufacturing and service organizations in terms of operations planning and control, inventory management, quality control, and job design. Prerequisites: ACCT 1102, BUAD 2231, and ECON 2100, or consent of instructor and junior standing.

**B. COURSE EFFECTIVE DATES:** 08/24/2009 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

1. Introduction to Operations Management
2. Operational Decision-Making Tools: Decision Analysis
3. Quality Management
4. Product Design
5. Service Design
6. Processes, Technology, and Capacity
7. Project Management
8. Supply Chain Management Strategy and Design
9. Global Supply Chain Procurement and Distribution
10. Inventory Management

### D. LEARNING OUTCOMES (General)

1. be able to explain the strategic importance of operations and supply chain management.
2. be able to apply the concepts and quantitative tools of operations and supply chain management to the design and management of products, services, and projects.
3. be able to analyze processes critically and design and modify systems for quality and process improvement.
4. be able to evaluate concepts and theories appropriate for managing processes.
5. be able to demonstrate interpersonal skills necessary for effective membership in groups.
6. be able to demonstrate effective communication skills.
7. be able to explain the role of operations in a global business environment.

### E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

**F. LEARNER OUTCOMES ASSESSMENT**

As noted on course syllabus

**G. SPECIAL INFORMATION**

None noted