

## **MBA 5660, Operations Management**

Course Description: An examination of operating problems from the standpoint of the production executive. *Prerequisite: BUS 3950 and admission to the MBA Program.*

Learning Objectives:

1. Apply the concepts of production systems, management processes, and decision making in operations.
2. Understand the role of management in product development and product design.
3. Examine the functions of independent and dependent demand inventories and some techniques for their control.
4. Evaluate capacity planning techniques and formulate operations strategy.
5. Analyze the importance of human factors in job design and work measurement.
6. Examine the techniques of Material Requirements Planning (MRP) and Just-in-Time systems.
7. Analyze the importance of operations to all organizations that produce good and services.
8. Examine the importance of Quality Management and Statistical Process Control.
9. Integrate service operations in a modern economy.
10. Examine the technical factors affecting operations.