

MGMT 401 Production and Operations Management

Credit Hours: 3

Scheduled hours per week 3

Lecture: # **Lab:** #

Other: May be taught as e-course, hybrid, or traditional

Catalog Course Description: Students in this course are introduced to the functions of operations management, including designing, planning, organizing, scheduling, and controlling and its relationship with other functional areas of the business enterprise.

Pre-requisites: MGMT 220 and GBUS 325

Co-requisites: N/A

Course Learning Outcomes:

Bachelors of Science in Business Administration	
(BSBA) Program Outcomes	
<i>General Business Specialization (GenBus):</i>	
<ul style="list-style-type: none"> Communicate effectively and professionally both orally and in writing including complex report generation. 	x
<ul style="list-style-type: none"> Demonstrate the use of quantitative skills in analysis of complex business decisions with a global perspective. 	x
<ul style="list-style-type: none"> Demonstrate and integrate the use functional areas of business including accounting, economics, finance, global business, management, marketing and the legal environment of business. 	x
<ul style="list-style-type: none"> Demonstrate the ability to work ethically, effectively, and respectfully with people of diverse backgrounds and with people whom have different roles, social affiliations, and personalities. 	x
<ul style="list-style-type: none"> Demonstrate the ability to solve complex business and organizational problems using programmed and non-programmed decision techniques using logical reasoning for evaluating information and data. 	x
<ul style="list-style-type: none"> Apply best practices in management of functional areas including Human Resources, development and analysis of organizational design and structure, and leadership techniques to manage a team or department. 	x
<ul style="list-style-type: none"> Demonstrate an understanding of complex marketing concepts including developing and deploying research studies for data collection and analysis, creating and deploying both B2C and B2B functions including procurement, supply chain management, and other marketing analysis. 	
<ul style="list-style-type: none"> Be admission-ready for a Master of Business Administration program if desired. 	x

Topics to be studied:

- Three major functional areas of organizations
- Design and operation of production systems
- Historical evolution of operations management
- Business organizations compete

Forecasting process and technique
 Capacity planning
 Work design
 Location decisions
 Quality
 Control process
 Supply chain
 Inventory management
 Aggregate planning
 Lean operations system

Relationship of Course to General Education Learning Outcomes:	
Composition and Rhetoric Students illustrate a fundamental understanding of the best practices of communicating in English and meet the writing standards of their college or program-based communication requirements.	X
Science & Technology Students successfully apply systematic methods of analysis to the natural and physical world, understand scientific knowledge as empirical, and refer to data as a basis for conclusions.	
Mathematics & Quantitative Skills Students effectively use quantitative techniques and the practical application of numerical, symbolic, or spatial concepts.	
Society, Diversity, & Connections Students demonstrate understanding of and a logical ability to successfully analyze human behavior, societal and political organization, or communication.	
Human Inquiry & the Past Students interpret historical events or philosophical perspectives by identifying patterns, applying analytical reasoning, employing methods of critical inquiry, or expanding problem-solving skills.	X
The Arts & Creativity Students successfully articulate and apply methods and principles of critical and creative inquiry to the production or analysis of works of art.	
10/20/2017	

Special requirements of the course:

- Group projects /Individual Projects
- Research Papers / Reports (Annotated Bibliographies)
- Presentations / In class demonstrations
- Case Analysis
- Internet Assignments
- Practice Quizzes / Pre Test

Additional information:

Anything else that may be useful.

Prepared by: Wooten

Date: 10/20/2017