

(MGMT 2410) Operations Management

Course Description

This course will introduce students to core operation management theories, concepts and applications with a strong focus on global supply chain, procurement and strategic sourcing, manufacturing process, project management, materials and inventory management, and sustainable production management. Students will learn how to design and implement effective production strategies to maximize productivity and overall business competitiveness.

Learning Objectives

By the end of this course, students will be able to:

- Recognize major concepts and terminologies of business operations and global supply chain management within the overall value-creation process.
- Apply efficient operation and supply chain strategies to maximize productivity and operational effectiveness.
- Explain manufacturing processes and production process mapping.
- Explain procurement and strategic sourcing processes in the Business-to-Business market.
- Control a project using the critical path method.
- Apply different production strategies to match supply and demand.
- Explain the lean production and lean supply chain.
- Explain sales planning and yield management processes.

Grade Scheme: Letter Grade

Minimum Pass: 50%

Credit Weight: 3 Credits

Deliverables:

- Discussion Postings
- Homework Assignments
- Team Assignments
- Quizzes

* Please note that this document is for marketing purposes and that the details of the course including grading, assessments and objectives may change or vary.

Grade	Grade Point Average (GPA)	Percentage
A+	4.3	90-100%
A	4.0	85-89%
A-	3.7	80-84%
B+	3.3	77-79%
B	3.0	73-76%
B-	2.7	70-72%
C+	2.3	65-69%
C	2.0	60-64%
C-	1.7	55-59%
D	1.3	50-54%
F	0.0	0-49%