

Course Description

Faculty: Economy

Study program: Master of Science degree in Business - Administration

Course Title: Operations Management

Course Credits: 8

Language of Instruction: Albanian

Course Description This course emphasizes the concepts, principles, problems, and practices of operations management. Emphasis is on managerial processes for effective operations in both goods-producing and service-rendering organizations. Topics include operations strategy, process design, capacity planning, facilities location and design, forecasting, production scheduling, inventory control, quality assurance, and production planning. The topics are integrated using a systems model of the operations of an organization.

Course Goals:

On completion of this course, students will be able to:

- Develop an understanding of and an appreciation for the production and operations management function in any organization.
- To understand the importance of productivity and competitiveness to both organizations and nations.
- To understand the importance of an effective production and operations strategy to an organization.
- To understand the various production and operations design decisions and how they relate to the overall strategies of organizations.
- To understand the importance of product and service design decisions and their impact on other design decisions and operations.
- Obtain an understanding of quality management practice in organizations and how total quality management and six-sigma facilitate organizational effectiveness.
- To understand the relationship between the various planning practices of capacity planning, aggregate planning, project planning, and scheduling.
- To understand the roles of inventories and the basics of managing inventories in various demand settings.
- To understand contemporary operations and manufacturing organizational approaches and the supply-chain management activities and the renewed importance of this aspect of organizational strategy.

Course Requirements:

- a. The attendance of the seminars is compulsory in 75% of the hours. Students who do not meet this attendance have no right to attend the final exam.

- b. The evaluation will be done according to the scoring system where the maximum is 100 points.
 - a. At the end of the semester will be a final exam that will evaluate the student's knowledge in the subject of Operations Management.
 - b. There will be a mid-term exam.

Grading:

Seminars = 10 points

Mid term = 20 points

Final exam = 70 points

Total = 100 points

Course Schedule: 3 lectures and 2 seminars/week for 15 weeks.

The Schedule of Activities is subject to change.