OPERATIONS MANAGEMENT



WHEN Spring 2024

CREDITS 3

FORMAT Online Offline

EXTRA MBA-course

LANGUAGE English

Navigating the dynamic landscape of modern business requires adept management strategies. In this 50-hour course, discover the pivotal role of project and operations management in achieving strategic objectives amidst constant change. Unveil insights into customer shifts, emerging technologies, evolving regulations, supplier dynamics, and competitive pressures.

The course blends concise theory in face-to-face lectures with engaging group exercises, practical assignments, and real-world business cases.

This course will explain why project and operations management are key tools for achieving the company's strategic goals in an environment of constant change.

COURSE OBJECTIVES

At the end of this course the students should be able to:

- · Breakdown company's Strategic goals into concrete actions and initiatives
- · Prioritize initiatives in the company's project portfolio
- Evaluate which of the modern approaches to building operating systems will be the most appropriate for your case — Lean, TOC, or 6 Sigma — and apply their main tools
- Perform location planning and analysis
- · Apply appropriate systems of inventory management
- Evaluate the impact of Industry 4.0 applications on the performances of Operations
- Create a comprehensive project plan.



COURSE OUTCOMES:

The course is designed for individuals, business owners and top-managers who wish to learn Operations Management to:

- Understand the link between General Strategy and Operations Strategy
- Perform operations analysis and planning
- Lead the changes in their businesses
- Understand the technologies of Industry 4.0 and basic principles of applying digital technologies to the operational context
- Analyze the benefits of digitalization and digital transformation.

