

Lean Systems

Program Requirements

Lean Systems, Minor Program Checksheet

Includes:

- Minor Courses
- Admission and Transfer Requirements
- Graduation Requirements

Why Choose the Lean Systems Minor?

The Lean Systems minor is designed to deliver a comprehensive education for applying lean concepts to various industries: e.g. banks, nonprofits, offices, hospitals, restaurants, manufacturing. The classes prepare individuals to lead, manage, and evaluate a continuous improvement system. Students will acquire the skills to apply the lean principles in a complex work environment. This cutting edge approach will provide graduates with highly sought-after capabilities to improve operational & financial performance and monitor growth within any type of organization.

The courses of this Minor focus on:

1. Integrating the core Lean principles (process efficiency, value stream mapping, kaizen, PDCA, 5S, pull, leveling process stability, standardized work, root-cause problem resolution and A3 Reporting)
2. Six Sigma (process quality)
3. Lean culture (skills development)
4. Lean accounting (value stream performance measurement)
5. Leadership techniques (employee centric) to assist the organization in achieving and sustaining optimal employee and organization/operational performance.

Lessons will focus on increasing student's conceptual understanding of the subjects by applying a practical, action learning approach. This collection of coursework is designed to ensure that participants own the skills upon completion. Graduates will be able to differentiate themselves in a market of skilled professionals.

Career Opportunities

Individuals who acquire the Lean Systems minor possess knowledge of Lean Systems. They are prepared for the following potential occupations: Continuous/Process Improvement Professional/Manager, Quality Improvement Specialist/Leader, Lean Project Analyst, Value Stream Improvement Manager, Operations Analyst/Manager, and many more.

More Information

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