

Certificates in

Lean Enterprise & Six Sigma

Improve the Bottom Line & Reduce Waste

Learn how to improve your product or service and reduce costs with the hottest methodologies and tools in business today. We offer leading-edge certificates in Lean Enterprise and Six Sigma to help you develop skills that can give your career a substantial boost.



Implementing and integrating lean techniques into your business model and becoming a **Lean Enterprise** will help you reduce waste. It will also help you deliver a product or service in a manner that optimizes resources **AND** increases value to meet customer expectations. Anyone can use lean techniques to improve their business processes.

Lean Six Sigma uses the synergy of both to reduce waste, improve quality and enhance the bottom line. The results of combining Lean and Six Sigma can be dramatic.

Six Sigma is a quality management methodology that uses data and statistical analysis to eliminate defects and improve effectiveness and efficiency.

- According to an annual report for Honeywell International, Inc. implementation of a combination of Six Sigma and Lean methodologies, which they called Six Sigma Plus, is a powerful contributor to the company's success, saving an estimated \$3.5 billion over several years.
- At Pocono Medical Center in Pennsylvania, doctors began their rounds at 6 a.m., but patient blood test results weren't available until 9 a.m. After less than three months of a Lean Six Sigma initiative, results for critical patients were ready by 6 a.m., with others available by 7 a.m.

Please see the reverse side of this sheet for a list of certificate programs.

Register today at www.csufextension.org or 657.278.2611.

Lean Enterprise & Six Sigma



Certificate in

THE LEAN ENTERPRISE I: BUILDING THE FOUNDATION

Lean means no waste. This convenient online program is an opportunity to learn the philosophy and guiding principles that are the foundation of continuously improving organizations.

- **Overview of Lean Business Concepts**
(1.2 CEUs/12 hours)
- **Using 5S to Organize the Workplace**
(0.9 CEUs/9 hours)
- **Managing the Value Stream from Creation to Customer**
(1.5 CEUs/15 hours)

Certificate in

THE LEAN ENTERPRISE II: ADVANCED TOOLS

This convenient online program builds on the knowledge developed in Lean Enterprise I. You will learn advanced techniques and tools for creating a Lean Enterprise.

- **Advanced Lean Tools and their Application**
(0.9 CEUs/9 hours)
- **Setup Reduction**
(1.2 CEUs/12 hours)
- **Rapid Process Improvement**
(1.2 CEUs/12 hours)

Certificate in

SIX SIGMA, YELLOW BELT

The Certificate in Six Sigma Yellow Belt is designed to help you develop a broad understanding of the overall process and process improvement methods of Six Sigma, through practical examples and a hands-on project that will help you prepare to work in a Six Sigma environment.

- **Introduction to Six Sigma Yellow Belt**
(0.9 CEUs/9 hours)
- **Using Process Improvement in Six Sigma Yellow Belt**
(0.9 CEUs/9 hours)
- **Process Improvement Projects**
(0.6 CEUs/6 hours)

Certificate in

LEAN SIX SIGMA, GREEN BELT

The integration of Lean and Six Sigma creates process improvement that can yield significant reductions in costs and time required, as well as enhanced quality. In the Certificate in Lean Six Sigma, Green Belt, you will learn how to use the hottest methodologies and tools in business today.

- **Lean Six Sigma Green Belt**
(4 CEUs/40 hours)
- **Lean Six Sigma Green Belt Plus**
(4 CEUs/40 hours)

Certificate in

SIX SIGMA, BLACK BELT

Black Belts are leaders who have an advanced understanding of Six Sigma. The Certificate in Six Sigma, Black Belt represents an opportunity to learn how to lead your organization in realizing the tremendous value of Six Sigma methodologies.

- **Six Sigma Black Belt, Application of Statistical Techniques**
(4 CEUs/40 hours)
- **Six Sigma Black Belt, Advanced Statistical Techniques and Processes**
(4 CEUs/40 hours)

For complete certificate information and class schedules: <http://www.csufextension.org/Classes/Certificate/>

For additional information regarding the **Lean Enterprise** and/or **Six Sigma** programs please contact:
Pat Lussier, Program Manager, plussier@fullerton.edu, 657-278-5872

Workforce Solutions: If you are interested in corporate training and would like a free consultation, please contact:
Sally Starr, Director, Corporate Relations & Workforce Solutions, sstarr@fullerton.edu, 657-278-3952