

PROFESSIONAL CERTIFICATE IN
LEAN SIX SIGMA



LEAN SIX SIGMA

“I recommend Lean Six & Purchasing certificates if you want to be a universal employee and apply the knowledge anywhere—in government, manufacturing, business operations, international relations or even medical fields. I had a fantastic experience and will definitely come back!”

—Vera Abbassi
HiRel Connectors, Inc.

GET YOUR BLACK BELT IN BUSINESS

Lean Six Sigma isn't just a business process; it provides a way for any organization to reach its full potential. The Lean process involves eliminating “waste”—which could include anything from excessive or defective products to underused talent—and streamlining productivity without sacrificing quality.

Lean managers use established techniques to understand the complexity of an organization and its goals, and then evaluate, measure and make recommendations to improve its processes.

Originally developed for the manufacturing industry, Lean Six Sigma can be applied anywhere. Managers who seek certification demonstrate a commitment to reducing costs and increasing productivity so an organization is functioning at its highest level.

If you are a current or aspiring project leader, business or IT manager, earning your Lean Six Sigma certification will not only help your organization to grow, but your role within it as well.

WHAT YOU'LL LEARN

- Supervision and teambuilding strategies for enhanced productivity
- Overview of fundamental lean principles
- Statistical analysis and strategies to administer complex projects
- Define, Measure, Analyze, Improve and Control (DMAIC) methodology
- Project management methodology, evaluation, planning, and reporting

PREREQUISITES

- Familiarity with project management principles and practice.

ADMISSION

Take individual courses or fulfill all of the requirements to earn your UCR Extension Professional Certificate. Whichever you choose, you will gain the personal power that comes through learning new skills. Be assured that you are receiving education that is backed by the UC tradition of excellence.

HOW TO EARN THIS PROFESSIONAL CERTIFICATE

Individuals must complete a total of 18 quarter units with a grade of C or better.

LEAN PRINCIPLES AND PRACTICE 3 UNITS

BASIC STATISTICS FOR LEAN SIX SIGMA 3 UNITS

PROJECT MANAGEMENT ESSENTIALS 3 UNITS

PROJECT LEADERSHIP, COMMUNICATION
AND TEAM BUILDING 3 UNITS

LEAN SIX SIGMA GREEN BELT 3 UNITS

LEAN SIX SIGMA CAPSTONE 3 UNITS

- Usual completion time: 9-12 months.
- Transfer credit for a maximum of 4 units (one equivalent course) completed within the last three years at an accredited university or college may be acceptable.

PROGRAM INFORMATION

Prices, requirements and courses are subject to change. For the most up-to-date information:
Phone: (951) 827-4105
Email: prodev@ucx.ucr.edu
Website: www.extension.ucr.edu



Extension
Professional Studies