



PROGRAM OBJECTIVES

Six Sigma is a proven systematic approach to improve measurable results for any organization. Lean is a process to identify and eliminate sources of waste and activities that do not add value to create maximum productivity.

The Six Sigma Lean Green Belt training takes organizations to the next level by uniting product and process excellence with goals such as improving customer service and/or enhancing shareholder value creation. Leaders in today's organizations are turning to the Six Sigma Lean Green Belt training to ensure their competitive edge, improve service and build the skill base needed to sustain performance improvement.

PROGRAM BENEFITS

At the end of this program, you will be able to:

- Execute Better: Six Sigma Lean links strategic plans to operational improvements to create efficiencies for your business.
- Build customer loyalty: Six Sigma Lean helps you target your customer needs, so you can improve the things that matter most to your customers.
- Create greater returns by lowering operating costs and delivering products and services quicker and with higher customer satisfaction through operational excellence.

PROGRAM REQUIREMENTS

A Green Belt certificate of completion is awarded upon completion of six modules totaling 11 units or 112 hours of instruction.

COURSE DESCRIPTIONS

Six Sigma Lean Green Belt

MGMT X410.13 (11 Units)

The Six Sigma Lean Green Belt training takes organizations to the next level of improvement, one that for the first time unites product and process excellence with goals such as improving customer service and/or enhancing shareholder value creation. Leaders in today's organizations are turning to the Six Sigma Lean Green Belt training as a way to ensure the competitive edge, improve service and build in the background and the skill base needed to initiate and sustain performance improvement. Building on learning objectives, the topics in this program prepare students to be Green Belts and lead or contribute to improvement efforts in services and manufacturing. Green Belts play a vital role within a Six Sigma Lean initiative as they build on the Black Belts' efforts in data collection, analysis, process mapping and lean implementation. Six Sigma Lean Green Belt training focuses on problem solving and performance improvement of a well-defined project led by a Black Belt. A Green Belt is a member of a Six Sigma Lean improvement team who has a working knowledge of Six-Sigma and Lean. Typically Green Belts are assigned to Six Sigma Lean projects within their area of responsibility. Topic areas include: definition and analysis of problems; root cause determination; and solutions generation and selection; using process variability and waste elimination tools. Participants build skills that are needed to create new levels of process performance, speed and quality. Meetings some Thursdays, Fridays and Saturdays all day, participants proceed together through the modules applying key concepts and discussing key issues related to the Six Sigma Lean process.



REQUIRED MODULES

Topics	Hours
Six Sigma Lean Philosophy & Project Selection	16
Six Sigma Lean Project Management	16
Descriptive Statistics for Six Sigma Lean	24
Lean Toolkit for Six Sigma Lean	24
Team Leadership for Six Sigma Lean Projects	16
Six Sigma Lean Project Practicum	16
Total	112

PROGRAM FEE

\$4,500 includes course materials and Candidacy fee.