

- **Course Overview –**

- **This popular course will provide you with a broad understanding of the Lean Six Sigma improvement methodology, concepts, and language.**

The course is targeted at team members who need to develop a general awareness of Lean Six Sigma: what it is, why it matters, what makes it successful.

This course provides an overview of Six Sigma concepts and language and an introduction to the Define-Measure-Analyze-Improve-Control (DMAIC) process improvement cycle.

Learning Objectives

The overall objective of this course is to provide you with a first step toward successful implementation of process improvement methods by developing familiarity with the basic concepts and language of Lean Six Sigma.

After completing this course, you should be able to:

- Understand how Lean Methods and Six Sigma are integrated into a single process improvement initiative to achieve higher quality and greater process speed.
- Recognize the five step DMAIC model used to improve processes.
- Relate Lean Six Sigma concepts to the overall business mission and objectives of your organization or department.
- Communicate using Lean Six Sigma concepts.
- Think about your organization as a collection of processes, with inputs that determine the output.
- Recognize the organizational factors that are necessary groundwork for a successful process improvement program.
- Use the concept of a Sigma Level to evaluate the capability of a process or organization.

To successfully complete this course, you must review all of the lessons and complete all of the quiz modules.

Course Structure

This course consists of one session with interactive practice modules and an online quiz.

On every page, you have access to a variety of helpful learning tools, from an online encyclopedia to a notes tab to support links. You can use the course navigation map to move through the course in a linear fashion or you can skip around and explore topics as you see fit.

Want to see what the course looks like? Go to moresteam.com **Then take our brief course tour.**

Efficient, Informative and Accessible

- All course content is presented online, in an on-demand format. To begin, you simply log onto the MoreSteam University learning portal.
- You will learn the DMAIC methodology through case studies and examples drawn from Service, Business Process, and Manufacturing applications.
- With a heavy practice orientation, as much as 1/3 of your time will be spent working through interactive practice exercises and online assessments.
- You have 60 days to complete this course.