

**Six Sigma White Belt**

**Course Number:** SIX-108
**Duration:** 1 day

**Overview**

This live online or in-person executive overview of Lean Six Sigma White Belt training course gives attendees a thorough understanding of the DMAIC (Define, Measure, Analyze, Improve, and Control) phases of the Six Sigma methodology. Participants learn how to define their project, including the problem, the process associated with the problem, metrics for measuring success, and the project's business value. In addition, attendees learn about the various roles, expectations of each role, and success factors for effectively completing meaningful projects.

This course prepares learners for the [Certified Lean Six Sigma White Belt exam](https://www.sixsigmacouncil.org/six-sigma-white-belt-certification/).

**Prerequisites**

No prior knowledge is required.

**Materials**

All Six Sigma training students receive comprehensive courseware.

**Software Needed on Each Student PC**

[Minitab](https://www.minitab.com/en-us/products/minitab/free-trial/) (attendees can download the free 30-day trial).

**Objectives**

* Understand the DMAIC roadmap
* Define the problem, the process associated with the problem, metrics for measuring success, and the business value of the project
* Define a support structure and its roles and responsibilities

**Outline**

* Lean Six Sigma Overview
	+ A brief history of both Lean and Six Sigma process improvement methodologies
	+ The process improvement structure
	+ The DMAIC roadmap
	+ Inefficiency and ineffectiveness of processes that are linked to the Lean Six Sigma methodology
* Defining Phase and Project Selection
	+ Definition, scoping, and selection
	+ Defining projects
	+ Defining the problem
		- The process associated with the problem
		- Metrics for measuring success
		- The business value of the project
* Six Sigma Organizational Deployment
	+ Defining a support structure with various roles and responsibilities
		- The attributes of the various roles
		- Expectations of each role
		- Success factors for effectively completing meaningful projects
* Conclusion