

# SIX SIGMA MASTER BLACK BELT PROGRAM

Course Code: 2212

Gain the skills and get the tools needed to lead Six Sigma organizations and deployments as a Master Black Belt and to teach others Six Sigma techniques.

This two-week Six Sigma Master Black Belt training and certification program was created by SixSigma.us to provide an advanced and focused approach to Six Sigma projects and statistical methods. It provides the training necessary to be a Six Sigma leader within any organization.

The program goes beyond traditional Black Belt skills and incorporates new tools regarding the study of variation, nonparametric analysis, destructive testing, multi-vari experiments, practical experimentation, handling attribute responses (above and beyond Freeman-Tukey), optimization experiments, advanced regression methods, handling multi-response experiments, distributional analysis, and advanced SPC methods.

Minitab software is required for training. When adding this class to your shopping cart, you must choose an option for getting Minitab: Download the 30-day free trial or purchase a deeply discounted version. If you purchase, you may choose either a one-year trial license that will expire and is not upgradeable (you must repurchase the software after the trial period) or a full perpetual license that never expires and is upgradeable.

## What You'll Learn

- High-level statistical knowledge
- Elements used most often with Six Sigma projects
- DMAIC roadmap
- Statistical awareness required to lead four-week Black Belt programs
- Capacity to deal with hard decisions with a straightforward approach.

## Who Needs to Attend

Black Belt-certified individuals who are ready to take the next step and become a Six Sigma leader

## Prerequisites

- Black Belt certification (you must provide a copy of your certificate)
- You must have led or mentored at least 10 projects (at least one project must be in detail)
- All other projects must be listed with information that includes who, what, when, and where (not all projects need be DMAIC in nature)
- You must have delivered at least 40 hours of some type of training
- Evidence that you have taken at least 40 hours of leadership or other type of soft skills training

The instructor will schedule an in-depth interview with each student to evaluate required elements and knowledge. After the interview, if you meet all the criteria, the instructor will recommend Master Black Belt certification. You must attend all training and participate in all classroom exercises. If you miss more than one day of training, you must complete make up work before you receive a training certificate.

Visit us at [www.globalknowledge.com](http://www.globalknowledge.com) or call us at 1-866-716-6688.

Date created: 5/13/2025 2:14:22 AM

Copyright © 2025 Global Knowledge Training LLC. All Rights Reserved.