

Six Sigma Certificate and Certification Programs

Module 2: Six Sigma Black Belt Training Certificate

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Six Sigma Certificate and
Certification Programs / Module 2

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Outline

- Six Sigma Green Belt Training Certificate Module 1
- Six Sigma Black Belt Training Certificate Module 2
- Six Sigma Green Belt Certification Program Module 3
(Certified Green Belt)
- Six Sigma Black Belt Certification Program Module 4
(Certified Black Belt)



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Black Belt Training Certificate Requirements

1. Enroll in and successfully complete the 14-course Six Sigma Black Belt curriculum, including the online tests for Courses 1-14.
2. Successfully complete the final Six Sigma Black Belt Knowledge Assessment:
 - A 70% passing grade is required
 - Can be taken twice (including each course test)
3. All of this can be done online.



Curriculum Program Required for Six Sigma Black Belt Certificate/Certification

Courses	Course Titles
Course 1	The Basics of Six Sigma
Course 2	The Soft Side of Insuring Six Sigma Success
Course 3	Making Sense Out of Data Using Graphical and Numerical Tools (Descriptive Statistics)
Course 4	Measurement System Analysis
Course 5	Analyzing the Process and Prioritizing the Focus
Course 6	Detecting Significant Differences from Sample Data (Inferential Statistics)
Course 7	Process Control and Process Capability



Additional Courses Required for Six Sigma Black Belt Certificate/Certification

Courses	Course Titles
Course 8	Understanding Data Distributions and Their Applications
Course 9	Introduction to Regression Analysis and Design of Experiments (DOE)
Course 10	Design and Analysis with 2-Level Factors
Course 11	Summary of 2-Level Designs with Rules of Thumb
Course 12	Three-Level Designs with Robustness and Multiple Response Optimization
Course 13	Historical Data Analysis
Course 14	Special Topics

Six Sigma Black Belt Training Certificate Resource Package

- The following is included in the registration resource package for the Black Belt Training Certificate:
 - Knowledge Based Management (text)
 - Basic Statistics: Tools for Continuous Improvement (text)
 - Understanding Industrial Designed Experiments (text)
 - Lean Six Sigma Tools Guide (handbook)
 - SPC XL (software)
 - DOE KISS (software)
 - DOE PRO (software)
 - SimWare (software)

Certificate Resource Package will be mailed to the enrollee upon enrollment.

Certificate and Certification Options in Six Sigma

- Six Sigma Green Belt Training Certificate
- Six Sigma Black Belt Training Certificate
- Six Sigma Green Belt Certification (Certified GB)
- Six Sigma Black Belt Certification (Certified BB)

