**New Horizons: Six Sigma special bundle**

**Six Sigma Green Belt certification examination**

Lean Six Sigma is a powerful methodology and toolset enabling breakthrough process improvements. Develop in-depth knowledge of Six Sigma tools and processes and how to apply them in quality improvement projects.

**Courses (29 hours+)**

* Organizational Goals and Six Sigma
* Lean Principles in Six Sigma Projects
* FMEA and Design for Six Sigma
* Identifying Six Sigma Projects
* Six Sigma Voice of the Customer
* Six Sigma Project Management Essentials
* Management and Planning Tools for Six Sigma
* Six Sigma Performance Metrics
* Team Dynamics and Performance for Six Sigma Projects
* Six Sigma Process Documentation and Analysis
* Six Sigma Probability and Statistical Distributions
* Six Sigma Data Classification, Sampling, and Collection
* Six Sigma Statistics and Graphical Presentation
* Six Sigma Measurement Systems Analysis
* Six Sigma Process and Performance Capability Measurement
* Six Sigma Exploratory Data Analysis
* Six Sigma Hypothesis Testing Fundamentals
* Six Sigma Hypothesis Tests for Variances and Proportions
* Six Sigma Design of Experiments
* Six Sigma Root Cause Analysis and Waste Elimination
* Six Sigma Cycle-time Reduction and Kaizen Blitz
* Six Sigma Statistical Process Control Basics
* Six Sigma Control Charts
* Six Sigma Process Control Tools

**Assessment:**

* TestPrep Six Sigma Green Belt (SSGB)

**Online Mentor**

**Six Sigma Yellow Belt certification examination**

Learn about Six Sigma and DMAIC concepts, methodologies, and tools, and how they are applied in organizations. Define, measure, analyze, improve, and control (DMAIC) is a data-driven quality strategy used to improve processes. Learn how it can be an integral part of the Six Sigma initiative.

**Courses (17 hours+)**

* Six Sigma and Lean: Foundations and Principles
* Six Sigma: Team Basics, Roles, and Responsibilities
* Six Sigma: Quality Tools
* Six Sigma: Metrics
* Six Sigma: Identifying Projects
* Six Sigma: Project Management Basics
* Basic Six Sigma Statistics
* Classifying and Collecting Data
* Six Sigma Measurement System Analysis
* Lean Tools and FMEA
* Data Analysis and Root Cause Analysis in Six Sigma
* Six Sigma Correlation, Regression, and Hypothesis Testing
* Six Sigma Techniques for Improvement
* Six Sigma Control Tools and Documentation

**Assessment:**

* TestPrep Six Sigma Yellow Belt (SSYB)

**Online Mentor**