GoLeanSixSigma.com Course Outlines & Comparison - Q4 2017

Concept/Tool	White Belt	Yellow Belt	Green Belt	Black Belt	Lean
Training Cost	FREE	FREE	$699	$999.00	$449
Certification Cost	$49.00	$199.00	Included	Included	Included
Estimated Completion Time	1 Hour	1 Day / 8 Hours	4 Days / 32 Hours	6 Days / 48 Hours	2 Days / 16 Hours
Learning Management System	Y	Y	Y	Y	Y
Training	Online, Self-Paced	Online, Self-Paced	Online, Self-Paced	Online, Self-Paced	Online, Self-Paced
Certification	Online, 20 Multiple Choice Questions	Online, 50 Multiple Choice Questions	Online, 130 Multiple Choice Questions	Online, 185 Multiple Choice Questions, Project and Elective	Online, 100 Multiple Choice Questions
Project Required	N	N	N	Y	N
Coaching	Optional	Optional	Optional	Optional	Optional
Statistical Software	Optional	Optional	Optional	Optional	Optional
CEUs	N/A	1 CEU	4 CEUs	6 CEUs	2 CEUs
PDUs	1 PDU	8 PDUs	32 PDUs	48 PDUs	16 PDUs

White Belt

White Belt Training is a quick, online introduction to Lean Six Sigma. It's the perfect way for beginners to learn what Lean Six Sigma is and how it can help improve any process or organization. Learn more about White Belt Training or view the White Belt Course Outline.

Concept/Tool	White Belt	Yellow Belt	Green Belt	Black Belt	Lean
What is Lean Six Sigma?	Y	Y	Y	Y	Lean Only
Benefits of Lean Six Sigma	Y	Y	Y	Y	Lean Only
Who Uses Lean Six Sigma?	Y	Y	Y	Y	Lean Only
Lean Six Sigma Roles	Y	Y	Y	Y	N
The 8 Wastes	Y	Y	Y	Y	Y
DMAIC Overview	Y	Y	Y	Y	N

Yellow Belt Adds

Yellow Belt Training & Certification is an online, high-level, awareness course that teaches you the fundamentals of Lean Six Sigma process improvement. Upon completing the course, you'll see the world with new eyes and understand how Lean Six Sigma can transform your workplace or home. Learn more about Yellow Belt Training or view the Yellow Belt Course Outline.

Concept/Tool	White Belt	Yellow Belt	Green Belt	Black Belt	Lean
Project Charter – Tool	N	Y	Y	Y	A3
Problem/Opportunity Statement	N	Y	Y	Y	N
Voice Of the Customer (VOC) – Tool	N	Y	Y	Y	Customer Value

Concept/Tool	White Belt	Yellow Belt	Green Belt	Black Belt	Lean
Defects	N	Y	Y	Y	Y
SIPOC (High Level Process Map) – Tool	N	Y	Y	Y	Y
Stakeholders	N	Y	Y	Y	Y
Selecting Measures	N	Y	Y	Y	N
Data Collection Planning	N	Y	Y	Y	N
Operational Definitions	N	Y	Y	Y	N
Capturing Baseline Data	N	Y	Y	Y	N
Process Analysis	N	Y	Y	Y	Y
Rework Loops	N	Y	Y	Y	Y
Redundancies	N	Y	Y	Y	Y
Bottlenecks	N	Y	Y	Y	Y
Inspections & Decisions	N	Y	Y	Y	Y
Handoffs	N	Y	Y	Y	Y
Foundation of Lean Six Sigma	N	Y	Y	Y	N
The Five Whys	N	Y	Y	Y	Y
The Fishbone Diagram – Tool	N	Y	Y	Y	Y
Pareto Charts – Tool	N	Y	Y	Y	Y
Develop a Hypothesis	N	Y	Y	Y	N
Confirm Hypothesis With Data	N	Y	Y	Y	N
Lean Principles	N	Y	Y	Y	Y
Create Flow	N	Y	Y	Y	Y
Batching	N	Y	Y	Y	Y
Cross-Training	N	Y	Y	Y	Y
Parallel Processing	N	Y	Y	Y	N
Standard Work	N	Y	Y	Y	Y
Mistake-Proofing: Poka-Yoke – Tool	N	Y	Y	Y	Y
Visual Management	N	Y	Y	Y	Y
5S	N	Y	Y	Y	Y
Process Control Plan – Tool	N	Y	Y	Y	N
Monitoring & Reponse Plan – Tool	N	Y	Y	Y	N
Documentation	N	Y	Y	Y	N
Storyboard	N	Y	Y	Y	N

Green Belt Adds

Concept/Tool	White Belt	Yellow Belt	Green Belt	Black Belt	Lean
	Green Belt Training & Certification is an online, in-depth course that enables you to complete Lean Six Sigma process improvement projects from start to finish. Green Belts carry more recognition and can deliver measurable, sustainable improvement by finding the root causes of problems and streamlining processes. Learn more about Green Belt Training or view the Green Belt Course Outline.				
	White Belt	**Yellow Belt**	**Green Belt**	**Black Belt**	**Lean**
Kano Analysis	N	N	Y	Y	N
Affinity Analysis	N	N	Y	Y	N
Tree Diagram	N	N	Y	Y	N
VOC Translation Matrix	N	N	Y	Y	Y
Process Gemba Walk	N	N	Y	Y	Y
Organizational Level Process Map	N	N	Y	Y	Y
Value Stream Map	N	N	Y	Y	Y
Swimlane Map	N	N	Y	Y	Y
A3	N	N	Y	Y	Y
Stakeholder Analysis	N	N	Y	Y	Y
Meeting Productivity (RACI) – Tool	N	N	Y	Y	Y
Stratification	N	N	Y	Y	N
Data Collection Sheets – Tool	N	N	Y	Y	N
Sampling	N	N	Y	Y	N
Measurement Systems Analysis	N	N	Y	Y	N
Value Stream Analysis	N	N	Y	Y	Y
Value Analysis	N	N	Y	Y	Y
Pie & Bar Charts	N	N	Y	Y	N
Run Chart	N	N	Y	Y	N
Box Plot	N	N	Y	Y	N
Team Member Review	N	N	Y	Y	N
Brainstorm Solutions	N	N	Y	Y	N
Lean Improvement Principles	N	N	Y	Y	Y
Single Piece Flow	N	N	Y	Y	Y
Batch Size Reduction	N	N	Y	Y	Y
Changeover Reduction	N	N	Y	Y	Y
Work Cell Design	N	N	Y	Y	Y
Workload Balancing	N	N	Y	Y	Y
Kanban & Supermarkets	N	N	Y	Y	Y
Future State Map	N	N	Y	Y	Y
Impact/Effort Matrix – Tool	N	N	Y	Y	N
Weighted Criteria Matrix – Tool	N	N	Y	Y	N
Pilot the Solutions	N	N	Y	Y	Y
Multi-Phase Implementation	N	N	Y	Y	Y

Concept/Tool	White Belt	Yellow Belt	Green Belt	Black Belt	Lean
FMEA (Failure Mode Effect & Analysis) – Tool	N	N	Y	Y	N
Control Chart	N	N	Y	Y	N

Black Belt Adds

Black Belt Training is an online, advanced course that empowers you to lead and mentor Green Belts and plan/execute strategic Lean Six Sigma programs. After completing your GoLeanSixSigma.com Green Belt Training & Certification, you can take the next step and get your Black Belt Training & Certification which will enable you to transform your organization by reducing costs, increasing revenue and improving collaboration. Learn more about Black Belt Training or view the Black Belt Course Outline.

	White Belt	Yellow Belt	Green Belt	Black Belt	Lean
Black Belt Intro	N	N	N	Y	N
The Road to Black Belt Certification	N	N	N	Y	N
Black Belt As Coach	N	N	N	Y	N
PDCA (Plan Do Check Adjust)	N	N	N	Y	N
Project Selection – Advanced	N	N	N	Y	N
Strategic Alignment With Project Selection	N	N	N	Y	N
Project Selection Facilitation	N	N	N	Y	N
Build Leadership Skills	N	N	N	Y	N
Purpose and Project Work	N	N	N	Y	N
Influence Strategies	N	N	N	Y	N
Facilitation of High-Performing Teams	N	N	N	Y	N
Conduct Process Walks	N	N	N	Y	N
Facilitator Guidelines	N	N	N	Y	N
Strengthen Leadership Skills	N	N	N	Y	N
Coach Approach	N	N	N	Y	N
Influence Strategies – Build Ownership	N	N	N	Y	N
Facilitation Skills – Make Meetings Work	N	N	N	Y	N
Best Practices for Completing a Project	N	N	N	Y	N
Lay Statistical Groundwork	N	N	N	Y	N
Data Types	N	N	N	Y	N
Basic Statistical Terms	N	N	N	Y	N
Normality and Distributions	N	N	N	Y	N

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Anderson-Darling Test for Normality	N	N	N	Y	N
Test Your Measurement System	N	N	N	Y	N
Test Your Measurement System: Continuous Data	N	N	N	Y	N
Gage R&R – Discrete	N	N	N	Y	N
Gage R&R – Continuous	N	N	N	Y	N
Test Your Measurement System: Discrete Data	N	N	N	Y	N
Sample the Data	N	N	N	Y	N
Sampling Strategy	N	N	N	Y	N
Sampling Calculations	N	N	N	Y	N
Assess Process Capability	N	N	N	Y	N
Process Capability for Continuous Data	N	N	N	Y	N
Cpu, Cpl, Cpk	N	N	N	Y	N
Coach Approach	N	N	N	Y	N
Influence Strategies – Think Ahead	N	N	N	Y	N
Facilitation Skills – Make Good Decisions	N	N	N	Y	N
Black Belt Analyze	N	N	N	Y	N
Lay Hypothesis Testing Groundwork	N	N	N	Y	N
Test Discrete Data	N	N	N	Y	N
1-Proportion	N	N	N	Y	N
2-Proportion	N	N	N	Y	N
Chi-Square Test	N	N	N	Y	N
Test Continuous Normal Data	N	N	N	Y	N
Test for Two Variances (F-Test)	N	N	N	Y	N
Bartlett's Test	N	N	N	Y	N
One-Sample T-Test	N	N	N	Y	N
Two-Sample T-Test	N	N	N	Y	N
1-Way ANOVA Test	N	N	N	Y	N
Test Continuous Non-Normal Data	N	N	N	Y	N
Levene's Test	N	N	N	Y	N
One-Sample Sign Test	N	N	N	Y	N
Mann-Whitney Test	N	N	N	Y	N
Moods-Median Test	N	N	N	Y	N
Test Correlation	N	N	N	Y	N
Regression Test	N	N	N	Y	N
Multiple Regression Test	N	N	N	Y	N
Influence Strategies – Pave the Way	N	N	N	Y	N

Concept/Tool	White Belt	Yellow Belt	Green Belt	Black Belt	Lean
Facilitation Skills – Drive Team Performance	N	N	N	Y	N
Black Belt Improve	N	N	N	Y	N
Design Experiments	N	N	N	Y	N
DOE – One Factor At a Time	N	N	N	Y	N
DOE – Two Factorial	N	N	N	Y	N
DOE – Full Factorial	N	N	N	Y	N
Influence Strategies – Change Management	N	N	N	Y	N
Facilitation Skills – Build Networks	N	N	N	Y	N
Black Belt Control	N	N	N	Y	N
Select Control Charts	N	N	N	Y	N
I & MR Chart	N	N	N	Y	N
X-Bar & R Average and Range Chart	N	N	N	Y	N
X-Bar & S Average and Standard Deviation Chart	N	N	N	Y	N
P Chart	N	N	N	Y	N
nNP Chart	N	N	N	Y	N
C Chart	N	N	N	Y	N
U Chart	N	N	N	Y	N
Create Visual Management	N	N	N	Y	N
Influence Strategies – Maintain the Gains	N	N	N	Y	N
Best Practices for Completing a Project	N	N	N	Y	N

Lean Adds

Lean Training & Certification is an online, in-depth course that enables you to apply Lean process improvement. People who are Certified in Lean can deliver measurable, sustainable improvement by streamlining processes. Learn more about Lean Training or view the Lean Course Outline.

	White Belt	Yellow Belt	Green Belt	Black Belt	Lean
History of Lean	N	N	N	Y	Y
PDCA	N	N	N	Y	Y
Customer Value	N	N	N	Y	Y
Rapid Improvement Events (Expanded)	N	N	N	Y	Y
Standard Work (Expanded)	N	N	N	Y	Y

Concept/Tool	White Belt	Yellow Belt	Green Belt	Black Belt	Lean
Visual Management (Expanded)	N	N	N	Y	Y
Quick Wins (Expanded)	N	N	N	Y	Y
Pilots (Expanded)	N	N	N	Y	Y
A3 (Expanded)	N	N	N	Y	Y
Process Walk (Expanded)	N	N	N	Y	Y
Spaghetti Chart (Expanded)	N	N	N	Y	Y
Leader Standard Work	N	N	N	Y	Y
Leader Task Board	N	N	N	Y	Y
A3 Coaching	N	N	N	Y	Y
Leader Process Performance Board	N	N	N	Y	Y
Leader Huddle Meetings	N	N	N	Y	Y
Leader Process Walk	N	N	N	Y	Y