

COURSE ONBOARDING GUIDE

Lean Six Sigma Green Belt

Welcome aboard. Everything you need to know before you start — what you'll learn, how the course works, and what happens when you pass.

★★★★★ 4.9

Trusted by thousands of practitioners worldwide



Welcome to Green Belt

You're going from practitioner to project leader. This course covers the full DMAIC toolkit, statistical thinking and hypothesis testing — taught in plain English with live calculators.

65

EXAM QUESTIONS

70%

PASS MARK

Lifetime

COURSE ACCESS

Self-paced

LEARN ANYTIME

What's covered

- ✓ **Advanced project management for DMAIC:** multi-workstream projects, stakeholder management, and change control
- ✓ **Advanced process capability:** Cp, Cpk, Pp, Ppk, and interpreting capability indices for customer specifications
- ✓ **Intermediate statistics:** normality testing, confidence intervals, and selecting the right statistical test
- ✓ **Hypothesis testing in depth:** t-tests, ANOVA, chi-square, Mann-Whitney, and when to use each
- ✓ **Regression analysis:** simple and multiple linear regression, residual analysis, and prediction intervals
- ✓ **Design of Experiments (DOE) introduction:** full factorial designs, main effects, and interaction plots
- ✓ **FMEA (Failure Mode and Effects Analysis):** risk prioritisation for process and product design
- ✓ **Multi-vari charts, box plots, and graphical analysis** for root cause confirmation
- ✓ **Advanced control charts:** Xbar-R, Xbar-S, I-MR, P-charts, C-charts — selection criteria and interpretation
- ✓ **Project financials:** calculating hard and soft savings, benefit realisation, and presenting ROI to finance teams

By the end, you'll be able to

- ✓ Lead a full Green Belt DMAIC project involving statistical analysis and data-driven root cause confirmation
- ✓ Perform and interpret process capability analysis for any continuous or attribute data set
- ✓ Select and run the correct hypothesis test to confirm or reject improvement hypotheses
- ✓ Use regression analysis to model relationships between process inputs and outputs
- ✓ Design and analyse a basic factorial experiment to optimise process settings
- ✓ Complete an FMEA for a process redesign and use RPN scores to prioritise risk mitigation
- ✓ Build and interpret a suite of control charts for ongoing process monitoring
- ✓ Present a completed project to a finance team with a validated savings calculation

How the exam works

A 65-question final exam, taken online whenever you feel ready. Score 70% or higher to pass — you get unlimited attempts, so there's no pressure. Learn at your own pace, revisit any lesson, and sit the exam only when you're confident.

What you'll receive

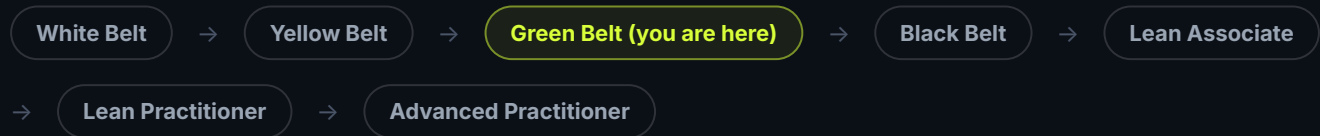
A Green Belt certificate of completion, a digital badge for LinkedIn, and lifetime access to every lesson and resource — so you can come back and refresh any tool whenever a real project calls for it.



SimplicityHub® is a recognised training provider for the Council for Six Sigma Certification (CSSC) — so your Green Belt certificate carries external, third-party recognition, not just our own word for it.

Where Green Belt fits in **your journey**

Green Belt builds directly on Yellow Belt, and sets you up perfectly for Black Belt. Each level in the ladder builds on the last, so nothing you learn here goes to waste.



Ready to build real momentum?

Once you pass your exam, keep an eye on your inbox — we occasionally send existing learners a discounted invite to the next belt up. No pressure, just an easy way to keep progressing if and when you're ready.

We're genuinely glad you're here — welcome to SimplicityHub®. If anything is ever unclear on the course, or you just want to talk through a real project you're working on, our inbox is always open.

SimplicityHub® Team

Training Academy