

Lean 6 Sigma Green Belt training (b-learning)

Introduction



SIXSIS and LMG (Lean Methods Group: www.leanmethods.com), offer the possibility to carry out this training in the b-learning regime (blended learning):

75 hours of e-learning (in English) + 5 hours of support (English, Portuguese or Spanish)

This is an excellent opportunity for everyone who wants to start into the Lean 6 Sigma journey and obtain the **Green Belt certification**. Above all, it is about starting to leverage each person's most valuable asset: knowledge.

It is a training certified by IACET and recognized by numerous global reference companies: ABB, Siemens, TNT, John Deere, GSK (GlaxoSmithKline) among others.

Certification

T2D-Train2Deliver™

The certification process is divided into 2 steps:

1. **Theoretical certification:** execution of exams for each module;

An approval certificate for online exams will be delivered (classification of 70% min).

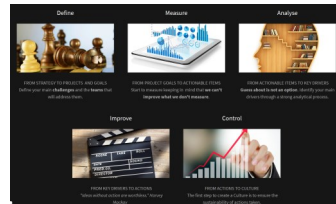
2. **Practical certification:** approval of the Improvement project report;

Participants must submit a report of the improvement project carried out. This report will be subsequently analyzed by a Master Black Belt and if approved, the **Green Belt** certificate will be issued.

Curriculum

Define

- Introduction to Lean 6 Sigma; Project Scoping; High-level Process Maps; Six Sigma Metrics; Project Definition; Pareto Charts; Change Management; Introduction to Minitab; Introduction to Statistics; Building Teams; Six Sigma Roles and Responsibilities; Job to be done (optional).



Measure

- Leading and Communicating Change; Creating Awareness and Change Need; Data Collection; Measurement Systems for Attribute and Variable Data (Gage R&R); Process Maps; Value Stream Maps (VSM); 8 Types of Waste; Capability Analysis; Process Analysis tools.

Analyze

- Shaping a Vision/Mission; Building Commitment; Fishbone Diagrams; Cause&Effect Matrix; Failure Mode Effect Analysis (FMEA); 5S; Flow; Spaghetti Diagrams; Graphical Analysis; Hypothesis Testing; Basic Tests of Hypothesis.

Improve

- Keeping Change Momentum; Brainstorm Techniques; Mistake Proofing; Pull; Evaluating Solution Ideas; Creating a Pilot Experiment Plan; Introduction to Innovation.

Control

- Making Change last; Control Methods; Building a Control Plan; Introduction to Statistical Process Control (SPC); Constructing Control Charts; Plan-Do-Study-Act (PDSA); Project Closure.

Price, payment terms and registration

Minitab® 19



Price

1,300 €

(this includes access to the e-learning platform, a license of Minitab v.19 software worth € 800 and 8 hours of remote support by a Master Black Belt); both access to e-learning and the software are valid for 12 months.

Note: VAT is added to the mentioned prices at the legal rate (current rate: 23%)

Payment terms

- 100% with registration (1300 € + VAT)

Registration

Email a copy of this document to training@sixsis.com, by filling the fields below:

Name: _____

email: _____

Mobile: _____