



Master Black Belt Training Course

10 Days (2 Weeks) – Open Access Training

Maximise the **results** of your
business **improvement** effort

The success of a business improvement process is dependent on the people involved. SigmaPro's acclaimed Master Black Belt programme has been specifically designed to provide the highest level of technical expertise and leadership skills. If you aspire to operate at the highest level, consider Master Black Belt training with SigmaPro. If you are looking for the best MBB certification available, you won't be disappointed.

Why book this programme

SigmaPro's acclaimed Master Black Belt (MBB) curriculum provides participants with an in-depth knowledge of how to successfully implement both dMAIC and DfSS in service and industrial organisations, how to coach technical practitioners on statistical and other quantitative methods and how to lead and facilitate training on dMAIC and DfSS topics.

The Master Black Belt Role

Master Black Belts (MBB) have **outstanding technical understanding** of Lean Six Sigma tools. They work with senior management to identify and prioritise improvement projects, and quantify the impact to the organisation for both DfSS and DMAIC projects. MBB's act as internal coaches to Black Belts, Green Belts, and Champions by **mentoring, assisting** and **training** on technical methods during project selection, launch and operation, and represent the **interface** between management and project execution.

MBB's partner with Champions and Executives to foster a corporate culture of improvement, they become change agents with powerful team **leadership skills** alongside their technical capabilities.

Experienced MBB's are able to **lead** large complex improvement projects, and can apply Lean Six Sigma methodologies to marketing, sales and portfolio management.

Course Price and ROI

Our courses reflect our belief that excellent, comprehensive training and support is a prerequisite to ensuring your success as a Master Black Belt. The course price includes certification.

Master Black Belt Course Price Structure	
First Delegate	£4,250
Second delegate	£3,825
Third and subsequent delegates	£3,400
<i>*All prices exclude VAT</i>	

Typical participants

Previous delegates are mostly Black Belts with existing experience of running projects. Some individuals attend purely to develop their technical understanding of six sigma tools.

Prerequisites

SigmaPro trains and certifies only the finest Master Black Belt candidates. All participants who enrol in the SigmaPro MBB program must meet the following criteria, which may be verified through review of references, resume, educational background and appropriate external certifications or credentials. Ideally candidates should...

- ✓ ... possess a high degree of technical proficiency
- ✓ ... possess strong leadership skills and project management experience
- ✓ ... be adept at influencing others with respect to organisational change
- ✓ ...have completed Lean Six Sigma Black Belt training
- ✓ ...have previously been involved in Lean Sigma projects

What does Lean Six Sigma mean?

Our Lean Six Sigma approach contains many elements from the lean approach, seamlessly integrated into the DMAIC course syllabus. This ensures that the correct tools to analyse, improve and manage your business improvement projects are always available.

Master Black Belt – Course Details

Become a Lean Six Sigma Specialist

Course Content

Our Black Belt programme is a mix of up-front teaching, individual and group exercises. The two training weeks are spread over two months which allows you to apply what you have learnt to the project in your environment while being supported by one of SigmaPro's Master Black Belts. During the course you will actively practise the application of the tools, methods and software. All course materials are provided in a full colour hard back folder, with digital copy on CD for future reference.

Content Blocks	You will learn how to...
Become a Lean Six Sigma Professional	...many application examples to get really familiar with the statistical tools and methods. ...gain insight into the tools used by experienced professionals in their every day Lean Six Sigma practise.
Financial Evaluation of Six Sigma Projects	...use Portfolio Management to select the best financial mix of projects.
Fully Understand Customers & Consumers Needs	...employ choice modelling to understand competitors in your sector. ...create Response-Surface-Models to test changes in your processes.
DFSS Application	...apply basic DFSS tools when designing new processes.
Advanced Project Analysis	...apply the most powerful statistical tools to drill down into problem areas. ...use ANOVA/MANOVA Routines to identify critical process steps.
Lean Six Sigma for other departments	...use Lean Six Sigma to maximise lead potential in your Sales and Marketing. ... streamline customer handling in Call Centres and advice centres.
Software	...analyse data easily with just a few mouse clicks using Minitab™ 15effectively utilise leading software tools like SigmaWorks™ & ProcessModel™ .

Software

This course includes tuition on state of the art statistical and analytical software packages including Minitab™ 15, SigmaWorks™, and ProcessModel™. Trial versions of all software are provided during the training and full licenses can be purchased through SigmaPro.

Course Trainers

Our trainers are all international Master Black Belts with extensive real world experience, having completed many real Six Sigma projects.

Certification

Upon successful completion of the training you will receive a certificate of training competence. Once you have completed two projects and passed a short exam. You may apply to become a **SigmaPro-Certified™** Master Black Belt. Please contact us for further information.

What other Delegates say about the Course...

“The SigmaPro course exceeded even my highest expectations. The course was intense. It was thorough. And, it gave me a great deal more confidence in applying the Six-Sigma tools. I would recommend the SigmaPro courses to anyone who is serious about learning this material”

Agricultural Chemistry

“SigmaPro’s Master Black Belt Course was exactly what I needed. [...] most technically demanding course I found in my search for a MBB curriculum and the materials focus intensely on the statistical analysis foundations of the Lean Six Sigma discipline. My goal in attending MBB training was to go to the next level of understanding [...] and SigmaPro exceeded all my expectations!”

High-Tech Machine Manufacturing

“The tutor was extremely professional and adapted to specific requirements of the class, excellent facilitator. Overall an excellent course.”

Online Betting