

Lean Six Sigma Master Black Belt Certification Program

IN COLLABORATION WITH



THE OHIO STATE UNIVERSITY
FISHER COLLEGE OF BUSINESS

Together, MoreSteam and The Fisher College of Business at The Ohio State University offer students access to top educators, researchers, and practitioners in the field of Lean Six Sigma. Our joint faculty brings a variety of rich career experiences to focus class discussions on real-world problem-solving and practical application of advanced process improvement concepts.

This program provides the flexibility for you to set your own schedule and progress at your own pace. You decide the timing of attending the classroom sessions and completing the online courses. We're here to support your success.



Who Is This Program For?

This course is ideal for individuals aspiring to direct organizational process improvement projects.

Examples of those who can benefit:

- Director-level employees managing multiple continuous improvement teams
- Process improvement consultants
- Project managers looking to gain Lean Six Sigma skills

Online & In-Person
Blended Learning

This Program Includes

71 HOURS

Practice-Based eLearning

2 WEEKS

In-Person Workshops

1-ON-1

Coaching & Portfolio
Support Included

15 PROJECTS

On Project Leadership &
Coaching Required

18 MONTHS

Subscription Access
to EngineRoom® Data
Analysis Software



The Engine Room of Continuous Improvement®

MoreSteam.com | +1.614.602.8190 | sales@moresteam.com

Master Black Belt Program Structure



The MBB Program features rolling admission. Students may enroll at any time to begin online course work. The workshop weeks are held twice yearly in Columbus, Ohio at MoreSteam and The Ohio State University.

Curriculum

Design for Lean Six Sigma

Includes advanced DOE (RSM, minimum run resolution)

Fundamentals for Project Management

Aligned with PMI PMBOK

Advanced Lean Methods

Establishing internal and external pull systems, queuing theory

Process Modeling

Discrete event simulation, Monte Carlo, optimization

Advanced Statistics

Advanced regression, non-parametric methods, advanced DOE

Leadership and Coaching

Leading change, effective coaching, four conversations

Financial Analysis

Financial statement fundamentals, return models, valuation of benefits

Certification

Along with completing the coursework, certification consists of three components:

- Two online exams
- External presentation
- Project portfolio review

Once these requirements are complete, candidates will receive a certification issued jointly from MoreSteam and The Ohio State University.

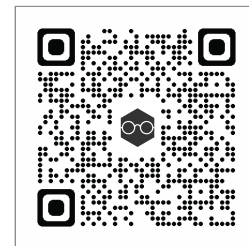
Pricing & Details

The enrollment fee covers costs for the online course, instructor-led sessions, and supplemental materials for class. Travel expenses not included.

\$14,250

Need Assistance with Budget Approval?

MoreSteam provides an budget request template for the Master Black Belt program on our website.



We build software to help people make important things work better.

MoreSteam enables organizations of all sizes to advance their performance by delivering powerful, scalable online training and technology for enterprise process improvement.

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