



Master Black Belt Curriculum

Module 1: Strategic Leadership & Deployment

- Developing an Organizational LSS Deployment Strategy
- Aligning Projects with Business Goals
- Building a Continuous Improvement Culture

Module 2: Advanced Statistical Methods

- Multivariate Analysis
- Advanced Design of Experiments (Response Surface Methodology)
- Non-Parametric Analysis

Module 3: Mentoring & Coaching

- Effective Coaching Models for Black Belts
- Project Review & Tollgate Mentorship
- Developing Training Materials

Module 4: Organizational Change Management

- Leading Complex Change Initiatives
- Communication Strategies for Transformation
- Measuring the ROI of a LSS Program