



**OmniLearn**

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2025

**Lean Six Sigma Master  
Course (Green+Black)  
Curriculum**



Visit Our Website

**[www.theomnilearn.com](http://www.theomnilearn.com)**



# Table of Content

- Our Company
- Course Description
- Key points learned
- Course Curriculum
- Career Benefits
- Omnilearn Advantage Unlocked

# Our Company

- ❖ **Global Excellence**

Leading digital career enhancement across the globe.

- ❖ **Rigorous Training**

Dive into our programs for comprehensive and customised training, personalised project support and career counselling.

- ❖ **Empowering Millions**

Transforming lives with practical knowledge for professional success.

- ❖ **Globally Recognized Expertise**

Join us for industry-recognized excellence in the digital era.

# Course Description

The Lean Six Sigma Master Course provides in-depth knowledge of advanced Lean and Six Sigma methodologies. It equips participants with the tools and techniques to drive process improvement, reduce waste, and enhance quality. Covering both Green Belt and Black Belt concepts, the course emphasizes the DMAIC (Define, Measure, Analyze, Improve, Control) and DFSS (Design for Six Sigma) methodologies. Participants will gain expertise in advanced statistical tools, project management, and leadership, empowering them to lead high-impact projects. The course integrates case studies and real-world scenarios to ensure practical application and mastery of Lean Six Sigma principles.

# Key Points Learned

- Learn to implement DMAIC methodology
- Learn to implement DFSS methodology

# Course Curriculum

- **DMAIC Methodology:** Learn to implement the Define, Measure, Analyze, Improve, and Control phases to systematically enhance processes.
- **DFSS Methodology:** Understand and apply Design for Six Sigma principles to develop products and processes that meet customer requirements and achieve high-quality standards.
- **Advanced Statistical Tools:** Gain proficiency in tools such as hypothesis testing, regression analysis, and design of experiments to analyze data effectively.
- **Project Management Skills:** Develop competencies in managing complex projects, leading cross-functional teams, and applying change management strategies.
- **Practical Application:** Engage in case studies and real-world scenarios to reinforce learning and demonstrate proficiency in Lean Six Sigma methodologies.

# Career Benefits

- Master advanced Lean Six Sigma methodologies to lead complex process improvement projects and drive operational excellence.
- Gain expertise in data-driven decision-making using advanced statistical tools and techniques.
- Develop leadership skills to manage cross-functional teams and mentor others in Lean Six Sigma practices.
- Enhance your ability to identify inefficiencies, reduce costs, and improve quality in diverse industries.
- Boost career prospects with Green and Black Belt certifications, recognized globally as benchmarks of professional excellence in process management

# Omnilearn Advantage


## Unlocked

- Tailored course material to suit the learner's experience and knowledge level.
- Real-world projects to apply concepts and enhance learning.
- Access to downloadable resources for future reference.
- Practice exams that mimic real test conditions to boost exam readiness.
- Industry-recognized certificate awarded upon program completion.
- Round-the-clock support for all learner inquiries.
- Year-long access to recorded lessons for review and learning at your convenience.



# Contact Us

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