



**OmniLearn**

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2025

# Lean Six Sigma green belt Curriculum



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# 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.

# Instructor Profile

AMOL S. PANDIT , FOUNDER AND CEO



- Conducted over 5000 training sessions, driving measurable improvements in operational efficiency and team performance.
- Consulted for Fortune 500 companies and world-class academic institutions, fostering innovation and growth.
- Developed and implemented customized training curriculums, focusing on practical applications and organizational objectives.

# Course Description

Join our Lean Six Sigma Green Belt course and embark on a transformative journey in enterprise project development. Designed to meet global standards, this program integrates DMAIC and Lean methodologies, equipping you with essential skills to drive business success. A blend of theory and hands-on application helps you tackle complex challenges effectively. Real-world case studies enhance problem-solving abilities, providing valuable insights. By mastering Lean Six Sigma principles, you'll optimize processes, improve efficiency, and foster sustainable growth within your organization. Elevate your career and become a key driver of organizational excellence with this comprehensive, industry-recognized certification program.



# Key Points Learned

- Understanding Lean and Six Sigma methodologies and their integration to improve processes.
- Defining project goals, customer requirements, and project charters.
- Measuring current processes, collecting data, and assessing performance.
- Analyzing root causes of issues using statistical tools and data analysis.
- Developing solutions, implementing improvements, and sustaining changes with controls.

# Course Curriculum

- **Introduction to Lean Six Sigma:** Understanding the fundamentals of Lean and Six Sigma methodologies, their history, and how they integrate to improve processes.
- **Define Phase:** Learning how to define project goals, customer requirements, and project charters.
- **Measure Phase:** Techniques for measuring current processes, collecting data, and understanding process performance.
- **Analyze Phase:** Identifying root causes of issues using statistical tools and data analysis.

# Course Curriculum

- **Control Phase:** Establishing controls to sustain improvements, including control charts and monitoring systems.
- **Project Management and Team Dynamics:** Skills for managing projects, leading teams, and ensuring effective communication.
- **Statistical Tools and Techniques:** Training in tools like hypothesis testing, regression analysis, and design of experiments.



- **Case Studies and Practical Applications:** Applying learned concepts to real-world scenarios to reinforce understanding.

## Career Benefits

- Gain in-depth knowledge of Lean Six Sigma methodologies to improve process efficiency and quality.
- Learn to lead projects focused on process improvement, making you valuable in operational and quality management roles.
- Develop skills to analyze data, identify root causes, and implement solutions that drive business success.
- Enhance your ability to work with cross-functional teams to achieve

employers as  
ce.

# 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.

Review

# Contact Us



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