Lean Six Sigma is the current standard in process improvement for high-performance companies today. Highly flexible and practical visual tools from Lean that eliminate waste are blended with the powerful Define Measure Analyze Improve and Control methodology and data tools of Six Sigma to provide a comprehensive approach using the best techniques and methods available. This course will prepare you to be a Lean Six Sigma Green Belt and teach you to execute highly effective process improvement projects that will drive improvements in customer satisfaction, reductions in cost, increases in quality, and improved efficiency in any industry or sector. The Lean Six Sigma Green Belt provides a strong foundation in this methodology that is at the core of almost every high-performance organization. Completing the Lean Six Sigma Green Belt will provide you with the tools you need to:

- Identify the costs of poor quality
- Facilitate effective teams
- Define Projects
- Understand Customer Needs and Requirements
- Map process
- Identify waste
- Gather and graphically represent data
- Measure performance
- Determine root causes
- Analyze data
- Conduct statistical tests
- Execute Kaizen events
- Identify and Select critical solutions
- Implement Lean improvements
- Standardize processes
- Monitor performance
- Implement visual management tools

The Lean Six Sigma Green Belt course is for those who:

- Want a foundation in both the powerful DMAIC process of Six Sigma, and essential Lean tools
- Seek to be employed or advance their careers in companies that value knowledge of continuous improvement tools and data driven analysis
- Seek to be part time quality team leaders or begin their quality improvement journey
- Work in companies currently engaged in Lean Six Sigma or Six Sigma
- Work in environments where the primary challenge is effectiveness. Getting it done quickly is not the issue, getting the quality your customers need is the problem
Lean Six Sigma Green Belt Course Curriculum

- Have a culture that supports teams and teamwork
- Prefer data driven tools to graphical tools
- For those who want to deliver results for their customer and their business better, faster, and cheaper

Curriculum is subject to change.