



# LEAN SIX SIGMA YELLOW BELT CERTIFICATE

## Course Description

Creating sustainable improvement in your organization's operations, culture, and management protocols is challenging. The large majority of companies fail in doing so, leaving precious human capital and other scarce resources on the table. In our Lean Six Sigma-based Yellow-Belt continuous improvement course, learn a proven roadmap to attack stagnant strategic initiatives with dynamic improvement methods. Learning is centered around a highly interactive and entertaining business process simulation, which serves as the foundation for hands-on application of systematic continuous improvement methods and tools.

Whether you strive to enhance your own individual responsibilities or those of an entire organization, this course will equip you with tools that are easy to apply across a broad industry spectrum. You'll receive an overview of Lean and Six Sigma principles, management systems, and improvement tools. Discover models for effective decision-making, capacity optimization, and understand how to eliminate waste and defects. Harness the power of the Deming model to enhance organizational performance.

This course will develop a deep understanding of how to implement strategic improvements and gain front-line engagement.

## Course Schedule

<b>WEEK 1</b>	<b>Synch Session 1 (1.5 hours)</b> Course Introduction & Deming Model Overview	<b>Asynch Session 1 (2 hours)</b> Lean Metrics & the Toyota Production System Six Sigma Applications Setting Projects up for Success
<b>WEEK 2</b>	<b>Synch Session 2 (1-hour)</b> Case Study Overview	<b>Asynch Session 2 (4.5 hours)</b> A3 Storytelling & the Deming Model Introduction to Process Mapping Healthcare Case Study Process Simulation Video Self-Paced Group Work
<b>WEEK 3</b>	<b>Synch Session 3 (1-hour)</b> Group Share of Self-Paced Work	<b>Asynch Session 3 (4 hours)</b> Lean Continuous Flow Strategies Intentional Brainstorming to Drive Innovation Panel Interview Self-Paced Group Work
<b>WEEK 4</b>	<b>Synch Session 4 (1-hour)</b> High Level Topic	<b>Asynch Session 4 (3 hours)</b> Error Proofing Approaches The Role of Change Management Assessing & Sustaining Improvement Case Study Presentation