



# Lean Six Sigma Certificate Programs



## Learn to Use the Power of Lean Six Sigma to Make Impactful Changes

Lean Six Sigma is a methodology that combines Lean and Six Sigma principles, resulting in a highly effective process improvement approach. Lean Six Sigma offers a new way of thinking that can help individuals and organizations maximize their resources, increase their competitive advantage, and improve customer satisfaction.

### Choose from four online certificate programs:

- Principles of Lean
- Lean Six Sigma Yellow Belt
- Lean Six Sigma Green Belt
- Lean Six Sigma Black Belt

Each program covers essential elements of Lean, Six Sigma, and/or Lean Six Sigma to provide you with a solid foundation for understanding the purpose of Lean Six Sigma tools and techniques as well as how to use them in day-to-day processes.

# Principles of Lean

## Program Details



\$695



Self-paced program



**CEUs: 3.0** (Continuing Education Units)



Starts 1st of Every Month



**PDU: 30** (Professional Development Units)

Prepare to become a Lean practitioner who can define and apply essential and advanced Lean tools and methods that drive operational excellence. The self-paced Principles of Lean program will teach you how to streamline your operations to create value for your customers while minimizing process waste.

Learn to define the principles of Lean, identify waste, and interpret the purpose and applicability of various Lean tools. You will also learn how to plan and participate in a Kaizen event, which is a fast-paced, team-based approach for applying Lean tools to make rapid and significant changes to a process.




You will have 26 weeks to complete the self-paced course at your own pace. When you meet program requirements, you will be issued a digital Principles of Lean credential through Credly and will earn a lifetime credential through SMU CAPE. Earning a lifetime credential speaks to your ability to understand the tenets of Lean methodology, identify the eight types of waste in a process and apply Lean concepts to make quick and impactful process improvements.


Mastering Lean methodology is useful in a variety of industries, such as manufacturing, technology, government and healthcare, and careers in any work area or function, from the front line to the executive suite.

# Lean Six Sigma Yellow Belt


## Program Details

 **\$495**

 **CEUs: 2.0** (Continuing Education Units)

 **PDUs: 20** (Professional Development Units)

 **4-week program**

 **2 instructor-led online live sessions**  
Tuesdays 6-7 p.m. CT

 **4-6 hours of self-paced study per week**

In this four-week introductory program into Lean Six Sigma, you will be exposed to the philosophies and strategies of process improvement, including the essentials of Lean and Six Sigma methodology and how the two approaches combine to form Lean Six Sigma. You'll also be taught how to recognize potential process improvement opportunities and gain a high-level understanding of common Lean and Six Sigma tools and techniques.





Upon your completion of the program requirements, you will be issued a digital Lean Six Sigma credential through Credly and will earn a lifetime credential through SMU CAPE. Earning a lifetime Yellow Belt credential signifies that you have the knowledge to recognize and define essential Lean Six Sigma terms and techniques such as DMAIC, Kaizen events, voice of the customer, project charter, variation, data collection and more.


Professionals requiring high-level knowledge to understand and support Lean or Six Sigma projects can benefit from this program. It is positioned for individuals or groups involved in projects in a Lean or Lean Six Sigma operating environment, or those who seek a Yellow Belt as a precursor to a more advanced Lean Six Sigma belt designation such as a Lean Six Sigma Green Belt.

# Lean Six Sigma Green Belt


## Program Details

 **\$2,295**

 **CEUs: 6.0** (Continuing Education Units)

 **PDU: 60** (Professional Development Units)

 **6-week program**

 **6 instructor-led online live sessions**  
Tuesdays 7-8 p.m. CT.

 **8-10 hours of self-paced study per week**

Better meet the needs of your company and customers by learning how to identify and lead sustainable Green Belt process improvement projects that promote quality and reinforce your value. The six-week Lean Six Sigma Green Belt program teaches the fundamental principles of Lean Six Sigma methodology and will help provide you with a roadmap for improving existing business processes and contributing more effectively to Lean Six Sigma Black Belt projects.

This program also allows you to bridge the gap between Lean Six Sigma theory and practical application by completing a simulated project. The Green Belt project will test your understanding of the material so that you can be well prepared to successfully use Lean Six Sigma outside of the classroom. Project assignments are woven into each week of the material and will be reviewed by your instructor, but do not count toward your final grade. The assignments will also be discussed during each week's live classroom session.





Those who meet certificate requirements will be issued a digital Lean Six Sigma Green Belt credential through Credly, along with a lifetime credential through SMU CAPE. Earning a lifetime Green Belt credential signifies your ability to recognize potential process improvement opportunities, define the root cause of a problem, analyze existing processes, identify waste and understand fundamental tools and concepts to better meet the needs of internal and external customers. Completing the Green Belt program also qualifies you to enroll in Lean Six Sigma Black Belt training.

# Lean Six Sigma Black Belt


## Program Details

 **\$3,995**

 **CEUs: 8.0** (Continuing Education Units)

 **PDU: 80** (Professional Development Units)

 **8-week program**

 **8 instructor-led online live sessions**  
Tuesdays 7-8 p.m. CT

 **8-10 hours of self-paced study per week.**

Enhance your expertise as a Lean Six Sigma practitioner capable of making impactful process improvements that save time and effort while cutting costs and reducing waste. A Black Belt is someone who combines their mastery of Lean Six Sigma tools and techniques with the ability to apply them in the right context and oversee a project to successful completion.

This eight-week program covers the advanced tools and strategies to address department and/or company-wide process improvement needs, solve complex problems and help develop other professionals who desire greater responsibility on a Lean Six Sigma project team.



Upon your successful completion of program requirements, you will be issued a Lean Six Sigma Black Belt credential through Credly and will also earn a lifetime credential through SMU CAPE. Earning a lifetime Black Belt credential signifies you can understand and apply the Lean and Six Sigma tools and techniques necessary to assemble and lead process improvement teams as well as the leadership skills to mentor and coach Green Belts.

\*This program is available to individuals who have already completed the Lean Six Sigma Green Belt program through SMU CAPE. If a prospective student provides proof of an earned Green Belt credential from another institution or organization, this may be considered an acceptable prerequisite, contingent on university approval. Contact a Student Success representative if you have questions.

## Who Should Register

Lean Six Sigma training can be a game-changer for businesses that seek to streamline their processes and eliminate wasted resources. Whether you're transitioning into a new role at your company, seeking to enhance your skills in your current field, or interested in pursuing an entirely new career path, earning a Lean Six Sigma certificate - a lifetime credential - through SMU CAPE can help set you apart.

## Instructors

SMU online Lean Six Sigma programs are taught by experienced industry practitioners who have at least a Black Belt certification designation. Depending on the associated program, you will connect with your instructor for an optional live, virtual class session weekly or bi-weekly. These sessions will cover the key points of the weekly lessons and assignments and allow you to ask questions to help ensure your comprehension of the material and learn from the different perspectives of your peers.



**Brian Galli**

Production Manager  
and Master Black Belt



**Joe Kausek**

Business Improvement  
Expert and  
Master Black Belt



**Glenn Johnson**

Process Improvement  
Manager and  
Master Black Belt

**“I enjoy showing students how you can take any problem or opportunity, and systematically apply the tools of Lean and Six Sigma to identify and eliminate the root causes or capture the opportunity. I especially enjoy showing students how the tools reinforce and support each other.”**

**Joe Kausek**, Business Improvement Expert and Master Black Belt



## About SMU Continuing and Professional Education

SMU Continuing and Professional Education (CAPE) is a division of Southern Methodist University and is ranked among the top 100 national universities according to U.S. News & World Report's 2024 'Best Colleges' report. SMU is accredited by the Southern Association of Colleges and Schools Commission on Colleges. CAPE has offered noncredit learning programs for the Dallas/Fort Worth community and beyond since 1953.

**For more information about the online Lean Six Sigma programs, call [469-619-9940](tel:469-619-9940) to speak with a Student Success representative. To enroll on your own, visit the [enroll now](#) page.**



**SMU** Continuing &  
Professional Education

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