



# Lean Six Sigma Certificate Programs



**EMORY**  
UNIVERSITY

**Continuing  
Education**



## Explore the Intersection Between Lean and Lean Six Sigma

Lean Six Sigma is the combination of two process improvement methodologies – Lean and Six Sigma. Lean aims to identify and eliminate waste, with an emphasis on providing value to the customer. Six Sigma focuses on limiting variation and reducing errors and defects that lead to poor quality and performance. Together, Lean Six Sigma produces an even greater competitive advantage for individuals and organizations, and helps practitioners reduce process cycle time, waste and costs while increasing customer satisfaction and profit margins.

**Through Emory Continuing Education (ECE), you can choose from five online certificate program options:**

**Lean Continuous  
Improvement**

**Lean Six Sigma  
Yellow Belt**

**Lean Six Sigma  
Green Belt\***

**Lean Six Sigma Green  
Belt-Healthcare\***

**Lean Six Sigma  
Black Belt\***

Each program covers a more advanced set of tools and techniques essential to process improvement that can be applied across industries such as manufacturing, healthcare, IT, business and more.

\*Includes a certification exam as part of tuition.

## Who Should Register?

In virtually every profession or industry, there is constant pressure to do more with less. When it comes to driving quality and delivering products and services better and faster than the competition, Lean Six Sigma is today's premier approach to process improvement.

Lean Six Sigma's principles can be applied in practically any type of business or industry that involves people, processes or services. Whether you're an individual contributor looking to make an impact in your organization's processes or a manager who wants to lead process improvement projects that generate sustainable outcomes, Emory offers a suite of programs to help meet your needs.

Emory employees and alumni are eligible for a **10% tuition reduction.**

## Program Overviews

### Lean Continuous Improvement

The study of Lean has become increasingly important in recent years as organizations strive to find ways to improve efficiency and eliminate waste. Lean is a methodology that can be applied to any process in any organization, and it has proven successful in manufacturing, healthcare, and many other industries.

In this program, you'll learn how to define value, facilitate continual improvement teams, manage stakeholders, map the value stream, generate creative solutions, and more to work more efficiently, reduce waste, improve process flow, and increase customer satisfaction.

High-level leaders, individual contributors, project champions, managers, and executives can benefit by using Lean to identify and prevent waste and assist in directing and planning strategic initiatives.

### Certificate Overview

**Time Commitment:**

42 hours

**Cost:**

\$995

**Duration:**

6 weeks (8 weeks of access)

## Lean Six Sigma Yellow Belt

In this 16-hour, self-paced course, you will learn fundamental Lean Six Sigma terminology and concepts, examine common Lean and Six Sigma tools that can help you improve quality and eliminate wasteful practices, and learn how Lean and Six Sigma intersect to help businesses increase their competitive advantage.

This course was specifically designed to help get you started on your process improvement journey and is tailored to a self-paced format to allow you to understand the material thoroughly before moving on to more advanced Lean Six Sigma topics.

### Certificate Overview

**Time Commitment:**

16 hours

**Cost:**

\$495

**Length of access:**

6 months

## Lean Six Sigma Green Belt

Learn how to successfully execute a project through the five phases of DMAIC methodology and prepare to become a certified Green Belt practitioner. If you are interested in learning the essentials of Lean Six Sigma and/or aspire to a leadership position, advancing your education through Green Belt training is a good first step.

After successfully completing this 7-week program, students will be able to:

- Identify and charter potential Lean Six Sigma projects consistent with organizational needs
- Execute a Lean Six Sigma Green Belt project using DMAIC
- Assess and apply appropriate Lean Six Sigma tools during the execution of a Green Belt project

This program will also help provide you with the knowledge required to successfully pass Emory's Lean Six Sigma Green Belt certification examination, which is administered within the program at no additional cost.

### Certificate Overview

**Time Commitment:**

60 hours

**Cost:**

\$2,295

**Duration:**

7 weeks long (with 12 weeks of access)

## Lean Six Sigma Green Belt for Healthcare

Learn the core functions of a Lean Six Sigma Green Belt practitioner and how various process improvement tools and concepts apply to healthcare. The 7-week course is designed to help you make your operations safer, more reliable, more efficient and less error-prone.

If you are interested in learning the essentials of Lean Six Sigma to reduce waste and process inefficiencies and/or aspire to implement meaningful change in a healthcare role, advancing your education through Green Belt for Healthcare training is a good first step.

This program will also help provide you with the knowledge required to successfully pass Emory's Lean Six Sigma Green Belt certification examination, which is administered within the program at no additional cost.

### Certificate Overview

<b>Time Commitment:</b>	<b>Cost:</b>	<b>Duration:</b>
60 hours	\$2,695	7 weeks long (with 12 weeks of access)

## Lean Six Sigma Black Belt

Within the 8-week Lean Six Sigma Black Belt program, you'll learn how to address company-wide process improvement needs, solve difficult problems, and coach Green Belts and other project teams toward operational excellence.

The Lean Six Sigma Black Belt program is ideal for internal consultants, operations managers, directors/administrators, and those with the ability to impact and direct change.

This program will also help provide you with the knowledge required to successfully pass Emory's Lean Six Sigma Black Belt certification examination, which is administered within the program at no additional cost. Earning Emory's Lean Six Sigma Black Belt signifies that you have been taught to understand advanced Lean Six Sigma tools and techniques and can proficiently lead and manage complex improvement projects\*.

\*This program is only offered to individuals who have successfully completed Lean Six Sigma Green Belt training through Emory Continuing Education. If your Green Belt was completed at another institution, you will be asked to confirm your knowledge by passing an exam.

## Certificate Overview

### Time Commitment:

90 hours

### Cost:

\$3,595

### Duration:

8 weeks (26 weeks of access)

## Show Off Your Program Achievement

Feature your skills in Lean Six Sigma through an official digital badge from Emory. A digital badge is issued at program completion for each of the five certificate programs and can be displayed on your online social channels like LinkedIn to validate your expertise in your chosen area of study.



## Instructors

Emory Lean Six Sigma instructors are comprised of experienced professionals from a variety of industries who are passionate about teaching and helping others achieve process improvement. Instructors are certified in Lean Six Sigma and have a wealth of real-world experience applying the methodology to a variety of businesses and organizations.



**“The best part of teaching is that special moment when students connect with the material and see the enormous potential in applying Lean Six Sigma to solve problems.”**

**- MAURICE “REESE” SPANN, LEAN SIX SIGMA INSTRUCTOR**



## About Emory Continuing Education

Emory University is nationally recognized for its academic excellence by *U.S. News & World Report*. Emory Continuing Education's (ECE) mission is to enrich the lives and enhance the careers of non-traditional students by providing excellence in education, advancing Emory's commitment to create, preserve, teach, and apply knowledge. For nearly 70 years, ECE has assisted with thousands of noncredit student enrollments each year from the metro Atlanta community and beyond.

For more information about Emory's online Lean Continuous Improvement or Lean Six Sigma programs, call 844-701-6100 to speak with a student success representative.



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