



# 3 DAY LEAN SIX SIGMA TRAINING

Become A Change Agent

In today's competitive landscape, the need to do more with less is a persistent challenge. Lean Six Sigma is the go-to strategy for improving operational efficiency, team productivity, and product quality. Being Six Sigma certified adds significant value in the multinational management market, driving higher demand for individuals with this qualification.

## SCHEDULE

### Information Session

- Friday, January 19, 2024: 11am-12pm

Registration and tune in online:

<https://egrpay.uh.edu/?eventid=446>

### 3 Day Lean Six Sigma Green Belt Training

- Saturday, February 3, 10, 17, 2024

4246 Martin Luther King Blvd.

Houston, TX 77204

CEMO - Michael J. Cemo Hall, Room 105

HyFlex Classroom,

Course Instructor: Matthew Hu, PhD, MBB

<https://www.uh.edu/technology/programs/professio>

## WHO SHOULD ATTEND?

Individuals who pursue a Lean Six Sigma Green Belt credential to enhance their process improvement skills or to transition into a new career or role can enhance their career prospects by learning how to define and apply core Lean Six Sigma techniques, thus reinforcing their value.

## WHY UNIVERSITY OF HOUSTON AND COURSE BENEFITS

The 3-Day Lean Six Sigma Green Belt program is designed for busy individuals who are new to Lean Six Sigma. It equips students with the tools to lead Lean Six Sigma projects within their organizations, following a specialized, proven, and well-established **Lean and Robustness Principles** -based problem-solving framework known as Define, Measure, Analyze, Improve, and Control (DMAIC).

Through a project-based learning approach, you'll learn how to apply core Lean Six Sigma tools and techniques to your unique situation and make products, processes, and services faster and more efficient. Upon successful completion of the course, you will be a certified Lean Six Sigma Green Belt from University of Houston.

**Dr. Matthew Hu** is a recognized and exceptional industrial expert and leader in robust engineering, quality and reliability. He is a Certified Robust Design Expert using the Taguchi Method, a Certified Lean Six Sigma Master Black Belt, a Certified Quality Engineer, and a Certified Reliability Engineer. He had the privilege of working with well-known quality gurus, including Dr. W. E. Deming, Dr. G. Taguchi, and Dr. Mikel Harry. Dr. Hu serves as an adjunct professor, lecturer, and the Engineering Management Program Director at the University of Houston. He has also worked with and frequently consulted for clients in industries including Automotive (GM, Chrysler, BorgWarner), Autonomous Driving Technologies, Oil & Gas (Schlumberger, Baker Hughes), Home Appliance/HVAC (Haier), Electronics (Molex, Foxconn), Wind Energy, Polymeric Membranes, United Technologies Corporation, and others.



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