

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: 11:30 am-12 pm

3 Day Lean Six Sigma Green Belt Training

- **1st Round Date:** Saturday, February 3, 10, 17, 2024
- **2nd Round Date:** Saturday/Sunday, April 13, 20, 27, 2024
- **3rd Round Date:** TBD

Course Instructor: Matthew Hu, PhD, MBB

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.

Registration and tune in online:

<https://e2map.egr.uh.edu/events/lean-six-sigma-green-belt-certification->

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 will learn how to apply core Lean Six Sigma tools and techniques to your unique situation, making products, processes, and services faster and more efficient. Upon successful completion of the course, you will be certified as a Lean Six Sigma Green Belt from the Industrial Engineering program at the University of Houston.

Dr. Matthew Hu is a distinguished expert in industrial fields such as robust engineering, quality, and reliability. He holds certifications as a Robust Design Expert (using the Taguchi Method), a Lean Six Sigma Master Black Belt, a Quality Engineer, and a Reliability Engineer, showcasing his exceptional expertise. Dr. Hu has collaborated with renowned quality pioneers such as Dr. Deming, Dr. G. Taguchi, and Dr. Mikel Harry. In addition to his certifications and collaborations, Dr. Hu serves as the Program Director for Engineering Management at the University of Houston.

Throughout his professional journey from engineer to executive, providing servant and transformational leadership, he has extensively collaborated and consulted with notable clients in various industries, including Automotive (GM, Chrysler, Ford), Autonomous Driving Technologies, Oil & Gas (Schlumberger, Baker Hughes), Home Appliance/HVAC (Haier), Electronics (Molex, Foxconn), Wind Energy, United Technologies Corporation and others.

