



Bama at Work

Crimson
LEAN SIX SIGMA



DEFINE



MEASURE



ANALYZE



IMPROVE



CONTROL

BLENDED LEARNING IN-CLASS AND ONLINE

STARTS OCTOBER 2017

THE UNIVERSITY OF
ALABAMA

College of
Continuing Studies

Crimson LEAN SIX SIGMA

The University of Alabama's Crimson Lean Six Sigma course offerings are designed for individuals and their organizations seeking to improve their overall operational and financial performance by minimizing waste and improving customer satisfaction. Each of the belt training courses is delivered in a blended learning format which enables you to master the material with a minimum amount of travel and in-person class time.

During the course term, you will propose and receive instructor approval of a real work application project to be worked through to completion. Additionally, you will interact with instructors and other students in your class through Blackboard Collaborate study halls and private coaching sessions. Your learning experience will culminate with a highly interactive, dynamic, face-to-face session at the Bryant Conference Center on The University of Alabama campus. This session includes an experiential simulation event and practice test. The final exam will be administered online at the end of the course term.

WHAT YOU'LL LEARN

- » Solid general knowledge of the theory, composition and implementation of a Lean Six Sigma initiative through individual project work
- » Proficiency in all of the basic analytical tools necessary to D-M-A-I-C Lean Six Sigma improvement projects with the exception of the design and analysis of experiments
- » Team leadership and project management skills
- » Skills necessary to lead a complex process improvement project that produces bottom-line results, return on investment (ROI)

COURSES

All Crimson Lean Six Sigma belt courses are delivered in a blended format, with an instructor introduction component, online material access, study hall sessions, private coaching sessions, practice exam and online final exam. Each participant must propose and receive instructor approval of a real work application project to be worked through to completion during the course term.

BLACK BELT

- » In-class 5-day simulation

STANDARD GREEN BELT

- » For manufacturing application
- » In-class 3-day simulation

TRANSACTIONAL GREEN BELT

- » For service sector application, i.e. higher education
- » In-class 3-day simulation

KAIZEN LEADER AND LEAN METHODS ACCELERATOR

- » In addition to our belt courses, we offer two stand-alone, open-entry online courses designed for foundational learning and knowledge extension. Both courses are licensed offerings from our software partner, MoreSteam.com. Visit sixsigma.ua.edu for more details.

Learn more and register at sixsigma.ua.edu or call 205-348-3000.

Questions? Contact Brenda Truelove: truelove@ccs.ua.edu or 205-348-9066