



# SIX SIGMA GREEN & BLACK BELT CERTIFICATION TRAINING TBA



The course is taught in three five-day weeks (2 five-day weeks for Green Belt), separated by at least one month. Participants must gain management sponsorship and complete course assignments at their place of business during the break.

The assignment will require increasing knowledge of key business issues resulting in better, faster, lower cost products and services. Required resources (including reference texts and software) are included. Successful completion of classroom training and implementation of project will lead to a Six Sigma Green or Black Belt Certification.

***Includes meals, training material, software, and certification upon successful completion and approval of project implementation.***

## Course Modules:

### WEEK 1 (MODULES):

1. Six Sigma Definitions
2. Getting Started
3. Introduction to Variance Reduction
4. Team Building and Project Management
5. Define Your Project
6. Data Analysis with Basic Stats and Graphs
7. Measurement System

### WEEK 2 (MODULES):

8. Data Distributions and Probability
9. Confidence Intervals and Sample Size
10. Hypothesis Testing: How to Determine Process Shifts
11. Control Charts
12. Regression Analysis

## Get in touch!

(915) 747-TMAC (8622)  
tmac@utep.edu  
www.tmac.utep.edu

