



University of New Haven

The University of New Haven has partnered with the Institute of Industrial & Systems Engineers (IISE) to offer the:

Six Sigma Green Belt Certification **

“Six Sigma is a method that provides organizations tools to improve the capability of their business processes. This increase in performance and decrease in process variation lead to defect reduction and improvement in profits, employee morale, and quality of products or services. Six Sigma quality is a term generally used to indicate a process is well controlled” American Society for Quality, Six Sigma definition

Green Belts are Six Sigma practitioners that do process and product improvement project work. The focus of Six Sigma is to reduce and control variation and waste in processes based on the importance to the customer and the business needs.



This Green Belt training is a three-day course that will provide an in-depth understanding of Six Sigma and show how to eliminate defects through fundamental process knowledge. You'll be able to quantify the critical quality issues in a company and then use six sigma tools to develop solutions. On the last day of the course, participants will take the IISE Green Belt Exam and those who pass will receive a **Green Belt Certificate****. Space is available on a first-come, first-serve basis.

Topics Covered:

Six Sigma Philosophy; DMAIC; Basic Statistics; Statistical Process Control;
Process Capability; Root Cause Analysis

Program Dates: Friday October 26th, Saturday October 27th, & Sunday October 28th
Time: 8:30am-5:00pm Friday & Saturday, 8:00am-12:00 pm Sunday
Place: University of New Haven, Main Campus, West Haven, CT
Classrooms B210 & B307

Student rate: \$695* Alumni rate: \$995*

University of NewHaven Staff/Faculty or Friend of the University of NewHaven cost: \$995*
Engineering students who passed *Six Sigma Quality Planning*
(INDE6628, EGRM6628 or SYST 4428) rate: \$495*

To register: Go to www.newhaven.edu/greenbelt

(All UofNewHaven students/alumni must be in good standing & must have completed one undergraduate or graduate statistics course)

For more details, email Dr. Nadiye O. Erdil at nerdil@newhaven.edu

*Normal tuition cost is \$1195 for IISE members

**ISO 13053 Compliant