



# **Six Sigma Black Belt**

*Develop a broader, deeper understanding of Six Sigma principles and the Measure-Analyze-Improve-Control stages of the DMAIC process.*

# \$90K+

Six Sigma  
Black Belt Salary

*Source: ASQ*

# 150

Questions on  
Certification Exam

*Source: ASQ*

# \$230K

Saved  
Per Project

*Source: ASQ*

## Course Description

Develop a broader, deeper understanding of Six Sigma principles and essential managerial and leadership skills to increase organizational productivity.

Build upon key concepts learned in Six Sigma Green Belt to better understand team dynamics and roles and responsibilities to achieve optimal efficiency. Stand out as a certified Six Sigma Black Belt.

## Who Should Attend?

Individuals who want to better understand Six Sigma principles and improve organizational processes. Anyone who has taken NJIT's Six Sigma Green Belt Course, or equivalent, prior.



## Topics Covered

- Certification Overview
- Process Management
- Team Management
- Define
- Measure
- Analyze
- Improve
- Control
- Design for Six Sigma

# Key Benefits

Position yourself as a change agent who can spearhead quality improvement throughout your organization.

- Improve leadership skills
- Streamline business processes
- Improve employee acceptance
- Reduce cost and increase revenue

# Why NJIT?

NJIT is recognized as a top 10% university nationally\* and one of only 32 polytechnic universities in the United States. Over 75,000 employees, working in 665 New Jersey organizations, have been trained by NJIT's Division of Continuing Professional Education since 1990.

\*QS World University Rankings® 2020



[njit.edu](http://njit.edu)



[cpe@njit.edu](mailto:cpe@njit.edu)



+1 973-596-5800 ext 6