Six Sigma Green Belt
NJIT Continuing Professional Education Course

Why Six Sigma?
Six Sigma is used to analyze and solve problems and is regularly involved in the quality improvement of processes. Individuals who possess a Green Belt certification are knowledgeable in dozens of different methods that can, when used effectively, reduce costs, increase revenue, streamline processes and improve the overall bottom line for an organization. A Green Belt certification can be applied to different industries such as healthcare, finance, IT, and manufacturing. Obtaining certification can provide individuals with job security and job growth as companies are in constant demand for those who are focused on process improvement and increasing the quality of what is delivered to customers.

About the Six Sigma Green Belt Course
The Six Sigma Green Belt course is an 8-week program designed to introduce and define each of the five Six Sigma steps: Define - Measure - Analyze - Improve - Control. Unlike most Six Sigma courses, this course is taught by an American Society for Quality™ (ASQ) Certified Six Sigma Black Belt instructor and is designed to provide a comprehensive review of both instruction and application of Six Sigma methods and tools that are necessary to advance towards a Six Sigma Green Belt certification.

Course Information
The class meets on-campus once a week for 8 hours and provides the knowledge necessary to successfully take the ASQ Six Sigma Green Belt certification exam. Students will be able to identify the Six Sigma steps, know which tools are used in each of the steps, and gain a working knowledge of how to apply these tools as part of a project team. Special emphasis will be placed on reinforcing statistical concepts for a greater understanding of the use of quality Six Sigma tools and what outputs should be expected.

Course Hours: 48 Hours
Length of Course: 8 Weeks
CEUs: 4.8

Who Will Benefit from this Course?
Quality System Managers, Supervisors, Operations Managers, Finance and Commercial Managers, and professionals who want to apply Six Sigma methodologies and quality control process within an organization are the ideal candidates for this course. Upon completion, students will have the knowledge necessary to successfully take the ASQ Six Sigma Green Belt certification exam.