

SIX SIGMA, CERTIFICATE

This certificate is designed to teach students fundamental Six Sigma principles. Six Sigma is a data-driven approach to improving business processes by increasing process quality and efficiency and is widely adopted in industry. Students may choose from a variety of courses in each of the three main areas: statistical foundations for quality engineering, contemporary industrial data analytics, and manufacturing foundation and project management. Upon completion of this certificate, students will have gained the background knowledge needed to pass the Six Sigma Green Belt certification exam administered by the American Society for Quality (ASQ).

The program is open to any degree-seeking undergraduate engineering student with a plan of study that fulfills the certificate requirements. Applications can be submitted at any time, but students are encouraged to apply early to ensure a smooth and successful completion of the program.