



**Certificate of Graduate Study in Quality Control**  
**Industrial & Systems Engineering**  
**Northern Illinois University**

Name \_\_\_\_\_ Student ID \_\_\_\_\_

Address \_\_\_\_\_ Phone \_\_\_\_\_

City \_\_\_\_\_ State/Zip \_\_\_\_\_ Email \_\_\_\_\_

Major \_\_\_\_\_

Courses taken to meet the requirements of any certificate offered in the College of Engineering and Engineering Technology may be applied toward an M.S. degree in Industrial and Systems Engineering as long as all the other requirements of the degree are met. Only courses taken at NIU for graduate credit may be applied toward a certificate. **Students must achieve a minimum of a B in each course applied toward all certificates.** Students in catalog year Fall 2019 and later are eligible to use the courses below for this certificate.

This certificate is a course of study that develops expertise in statistical process control and reliability analysis.

Interested students may apply during the beginning of the semester in which they will complete the last of the four (4) courses they have chosen for the certificate. Application should be submitted to the ISYE office. Please contact the Department of Industrial and Systems Engineering (815)753-1282 with any questions.

**Complete 4 of the following:**

<u>COURSES</u>	<u>COURSE TITLES</u>	<u>SEMESTER COMPLETED/GRADE</u>	
ISYE 530	Quality Control (3)		
ISYE 531	Reliability Engineering (3)		
ISYE 535	Experimental Design for Engineering (3)		
ISYE 555	Manufacturing Metrology (3)		
ISYE 570	Introduction to Data Analytics for Engineers (3)		
ISYE 630	Advanced Quality Control (3)		
ISYE 631	Advanced Reliability Engineering (3)		
ISYE 670	Data Analytics for Engineers (3)		

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**Student Signature**

\_\_\_\_\_  
**ISYE Department Signature/Chair**

\_\_\_\_\_  
**Date to Graduate School**