



Certificate of Graduate Study in Lean Six Sigma
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, and a GPA of at least 3.00 must be earned in the course work used toward the certificate.

This certificate equips graduate students with advanced skills required in manufacturing and service plants that apply the principles of lean production and Six Sigma. Lean production and Six Sigma methodology has become a key component of successful production systems.

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 535 or STAT 674	Experimental Design for Engineering (3) Design & Analysis Experiments (3)	
ISYE 539	Six Sigma Performance Excellence and Modern Problem Solving (3)	
ISYE 550	Lean Manufacturing Systems (3)	
ISYE 630	Advanced Quality Control (3)	
ISYE 650	Advanced Lean Manufacturing Systems (3)	

Student Signature

ISYE Department Signature/Chair

Date to Graduate School