



Certificate of Undergraduate Study in Lean Six Sigma
Industrial & Systems Engineering
Northern Illinois University

Name _____ Student ID _____
Address _____ Phone _____
City _____ State/ ZIP _____ Email _____
Major _____

This certificate introduces undergraduate students to those skills required in manufacturing and service plants that apply the principles of lean production and six sigma. Industry, in general, expects graduates of industrial and systems engineering to have a strong background in lean production and six sigma concepts. Students must achieve a minimum of a C in each course applied toward the certificate. Courses used to satisfy the requirements for this certificate may, with approval of the major department, be applied toward an undergraduate major. Some courses may have prerequisites that are not part of the certificate curriculum.

Interested students, please apply prior to the beginning of the semester in which you will complete the last of the four (4) courses listed below. Application should be submitted to the ISYE office. Please contact the Department of Industrial and Systems Engineering (815)753-1282 with any questions.

<u>COURSES</u>	<u>COURSE TITLES</u>	<u>SEMESTER COMPLETED/GRADE</u>
ISYE 430	Quality Control (3)	
ISYE 435	Experimental Design for Engineering (3)	
ISYE 439	Six Sigma Performance Excellence and Modern Problem Solving (3)	
ISYE 450	Lean Manufacturing Systems (3)	

Student Signature

ISYE Department Signature/Chair

Date to Registration and Records: _____