



Certificate of Graduate Study in Integrated Manufacturing Systems
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.

Integrated Manufacturing Systems Certificate is a course of study that develops expertise in design and control of integrated manufacturing systems.

Interested students may apply during 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 540	Production Planning and Control (3)	
ISYE 550	Lean Manufacturing Systems (3)	
ISYE 560	Facilities Planning and Design (3)	
ISYE 580	Simulation Modeling and Analysis	
ISYE 582	Engineering Information Systems	
ISYE 640	Advanced Production & Planning Control (3)	
ISYE 650	Advanced Lean Manufacturing Systems (3)	

Student Signature

ISYE Department Signature/Chair

Date to Graduate School