

INDUSTRIAL MANAGEMENT & APPLIED ENGINEERING BACHELOR OF SCIENCE

IN PERSON AND ONLINE

Program graduates may be responsible for production planning and scheduling, quality control, information systems, procurement, facilities planning, job estimating, computer-aided manufacturing, maintenance, safety, or other production and service related functions.

TARGET AUDIENCE:

Working adults and AAS graduates

ADMISSION REQUIREMENTS:

- Minimum GPA 2.0/4.0
- Minimum GPA 2.0/4.0 for Capstone program for those with related AAS degrees
- Technical background
- Off-campus admission application accompanied by a \$40.00 fee
- Official transcripts for all prior coursework

COST:

Tuition and fees are posted at <http://tuition.siu.edu>.

REGISTRATION PROCEDURE:

Online registration. See SIU Schedule of Classes.

ACADEMIC CALENDAR:

Fall, Spring, Summer semesters

DELIVERY MODE:

Classroom instruction

LOCATION(S) OF COURSES:

University Center in Grayslake and online

TEXTBOOK PURCHASE:

From the vendor of student's choice

TRANSFER HOURS POLICY:

Transfer credit is generally accepted from regionally accredited institutes of higher learning, military experience, and military technical schools, General CLEP, and DANTES.

TOTAL HOURS NEEDED:

IMAE	48 SH
Approved Career Electives	24 SH
University Core/Department	48 SH
Total	120 SH**

**The 120 semester hours required must include a minimum of 42 SH from a senior institution.

FINANCIAL AID INFO:

Contact the SIUC Financial Aid office at <http://fao.siu.edu>.

SPECIAL CHARACTERISTICS:

The IMAE weekend Program is designed to allow adults to pursue a BS degree while working full time. It includes 48 semester hours of college courses covering subjects such as Six Sigma, lean manufacturing, computer-aided manufacturing, supervision, and project management. These courses, required for SIUC's IMAE major, are scheduled for 24 months for industry. A typical course would be scheduled on alternate weekends, with day long classes held on both Saturdays and Sundays. Classes begin promptly at 8:00 AM. IMAE courses are also offered online.

CONTACT PERSON(S):

Carolyn Smith

Phone: (618) 536-5545

E-mail: carolsmith717@siu.edu

ADDRESS:

Southern Illinois University
Carbondale

Mail Code 6603

1230 Lincoln Drive

Carbondale, IL 62901-6603

WEBSITE:

www.engr.siu.edu/tocdp

REQUIRED COURSES:

IMAE 110 Geometric Dimensioning & Tolerancing
 IMAE 208 Manufacturing Processes
 IMAE 305 Industrial Safety
 IMAE 307 Applied Calculus for Technology
 IMAE 340 Intro to Supervision
 IMAE 376 Supply Chain Operations & Logistics
 IMAE 390 Cost Estimating
 IMAE 392 Facilities Planning
 IMAE 442 Fundamentals of Leadership
 IMAE 445 Computer-Aided Manufacturing
 IMAE 450 Project Management I
 IMAE 465 Lean Manufacturing
 IMAE 470a Six Sigma Green Belt
 IMAE 470b Six Sigma Green Belt
 IMAE 476 Supply Chain Design & Strategy
 IMAE 494b,c,f Applied Project