

### CONTACT PERSON(S):

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### WEBSITE:

<http://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                      |

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

### 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.