

# Frequently Asked Questions

## **1. What is Industrial Management & Applied Engineering?**

IMAE is a management-oriented technical degree that emphasizes productivity. Students take management as well as technical courses and learn to use an organization's resources efficiently. Approximately 125 colleges in the United States offer degrees in IMAE. The degree program at SIU specializes in the manufacturing setting, but has direct application in the service sector and office setting.

## **2. Is this an engineering degree?**

No, but it is offered by the College of Engineering at SIUC. The IMAE program investigates the many different departmental entities that make up most manufacturing enterprises. This investigation is great in breadth, rather than the depth of most true engineering fields (chemical, civil, electrical, and mechanical). It goes into the inner workings and management of these technical entities. SIUC's IMAE degree program explores the true theoretical basis and practical application of each area covered.

## **3. What are my career choices in Industrial Management & Applied Engineering?**

Most graduates take jobs as Engineers or Managers. Many students have significant work experience, and they elevate their existing jobs to a higher level when they graduate. Others enter entirely new careers. Graduates have a broad array of career choices. Recent graduates have started careers in manufacturing, retailing, communications, health, law enforcement, computers, and as military officers. The list of career possibilities is endless.

**4. How long does it take to complete the IMAE Program?** The program consists of sixteen IMAE courses. Completion of the IMAE courses requires approximately 2 years for off campus or online students.

**5. What else do I have to do to earn my degree?** In addition to the IMAE courses, students need math, physics, technical electives, and typical general education courses required for any Bachelor's degree.

**6. Where are the classes held?** Classes for the military programs are held on the bases. During national emergencies the classes may be moved to a nearby junior college. Civilians may attend the classes on military bases. Non-military sites hold classes at the host community colleges. Refer to the locations listing on our website or call the Technology Off-Campus Degree Programs main office at 888-536-4112.

**7. When are the classes?** The off-campus classes are usually held every other weekend. Each course meets on Saturday and Sunday, from 8 AM to 4:30 PM, for three weekends. Occasionally classes meet on consecutive weekends. For students enrolled through the military programs, one or two classes each semester will be an independent study class, having no actual class meetings.

**8. When can new students begin?** New students may begin the program at the start of any semester, with the exception of the Six Sigma series courses. Students do not have to start at the beginning of the semester. Consult the schedule on our website or call for class dates.

## **9. What if I miss a weekend?**

Students who miss a weekend of class usually make up the work and do not have to drop the class (please check with the instructor to see if this is a possibility). Each weekend is one third of the course and students should avoid missing class time, if possible. Students must notify the instructor before any absence.

**10. How much does it cost?** The current tuition and fees are \$396.85 per credit hour for Spring 2019. There are a total of 48 credit hours in the program.

**11. Is financial aid available?**

Financial aid is available for those who qualify. VA benefits may be used for this program. Our program is also an approved training program for the unemployment WIOA program. Please see the Financial Aid office's website for student loan information and for any grants and scholarships that may be available.

**12. Can I transfer courses from other schools?**

Yes. SIUC accepts credits from other accredited colleges. All of the courses you have taken may or may not apply to the IMAE degree.

**13. Can I get credit for work experience?**

Yes. Certain military or civilian training and work experience may be accepted for technical electives and/or senior institution credit only. Work experience will not substitute for any coursework.

**14. Is the off-campus program fully accredited?**

Yes. SIU is a major state university and is accredited by the North Central Association of Colleges and Schools. The off-campus program is included in that accreditation. The Association of Technology, Management and Applied Engineering (ATMAE) also accredits the Industrial Management and Applied Engineering program. Graduates of SIU are automatically eligible to apply for a Certified Industrial Technologist certificate through ATMAE.

**15. What if I already have a bachelor's degree?**

Students who already have a bachelor's degree may only need to take the IMAE courses plus possibly College Algebra and Physics courses.

**16. Are there any prerequisites for the IMAE courses?**

Yes. College Algebra is required before a student can register for many of the IMAE courses. College Algebra must still be taken even if the student receives a passing grade for IMAE 307.

**17. How do I get admitted to the Technology Off-Campus Degree program?**

You can apply on line at [www.siu.edu/admissions](http://www.siu.edu/admissions) and fill out the off-campus application. Please make sure that you type in the location where you plan to take our courses. In addition, please make sure to request official transcripts from all colleges attended be submitted to SIU as soon as possible.