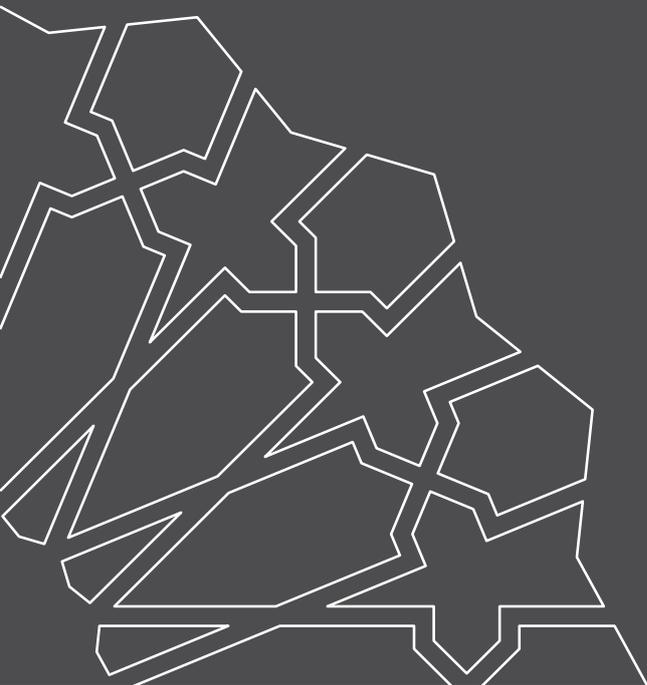




كلية الهندسة
COLLEGE OF ENGINEERING

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Leading the Future through Engineering Excellence: Industrial Engineering & Engineering Management at the University of Sharjah





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Welcome to the Department of Industrial Engineering and Engineering Management, where you will shape the future. Our program equips you with essential skills to integrate diverse systems involving people, processes, and technology, enhance your business acumen, and effectively assess and manage emerging technologies. Join us to become a leader capable of driving efficiency, innovation, and success.

Program Highlights:

- Globally aligned and comparable to top Industrial Engineering and Engineering Management programs in the USA and Canada
- Balanced, multidisciplinary curriculum integrating engineering, management, and IT
- Dynamic program adaptable to emerging technologies such as Artificial Intelligence and other Industry 4.0 innovations
- Hands-on experience with managerial strategies, advanced manufacturing practices, and cutting-edge IT solutions
- Highly qualified faculty members with extensive academic backgrounds and industry expertise from renowned international universities

Quick Facts:

- Accreditation: ABET accredited for two disciplines: industrial engineering and engineering management
- Focus: project management, operations management, quality control, safety and ergonomics, artificial intelligence, accounting, etc.
- Faculty-to-Student Ratio: 1:15 for the undergraduate program

Optimize Tomorrow: Streamline processes, manage supply chains, and implement smart solutions through real-world projects.



Facilities Manager



Supply Chain/Logistics Manager



Project Management Engineer



Safety Engineer



Quality Control Engineer



Management Consultant



Ergonomics Engineer



Automation Engineer



Production Engineer

DEMOGRAPHICS
26 Nationalities
51% Female students
50% UAE Nationals



STUDENTS
600 Enrolled Students
1300 Alumni



KEY EMPLOYERS



ACCREDITATION
ABET Accredited
CAA Accredited



Testimonials:

“The practical experience and real-world skills I gained through the Industrial Engineering and Engineering Management program were invaluable. Today, I’m optimizing healthcare operations and facility management at the University of Sharjah Hospital, directly contributing to improved patient care and efficiency.” [Eng. Saleh Alwadhi]

“Courses in organizational behavior, project management, and decision analysis gave me a strong foundation to succeed in my role as an HR Executive. The program helped me develop both strategic thinking and problem-solving skills, which I now use daily to improve processes and manage talent effectively.” [Eng. Hessa Alblooshi]

Admission Information:

Ready to embark on your engineering journey? Visit University of Sharjah Website for admission requirements and application details.

Academic Offerings:

Students in the department can select a bundle of different elective courses that focus on:

- Manufacturing and production engineering
- Transportation
- Artificial intelligence and Industry X.0
- Supply chain and operations management
- Project management
- Industrial Safety and ergonomics
- Facility and maintenance engineer

Hands-On Learning:

Powered by our state-of-the-art Smart Manufacturing Lab, students gain immersive hands-on experience and have access to professional certification opportunities, including Industry 4.0 and Enterprise Resource Planning.

Internships, Co-op, and Global & Industry Exposure

Gain valuable industry insights through internships and co-op placements with leading companies, while also benefiting from international exchange experiences, collaborative global projects, and strategic industry partnerships that prepare you for a successful career worldwide. Most of our students secure professional roles shortly after graduation, reflecting the practical strength and relevance of our program.

Financial Support:

Investing in Your Future: *Discover scholarships, and financial aid options to make your engineering education accessible. Visit university website for details.*

Call-to-Action:

Take the First Step Toward Your Future: *Apply now or schedule a campus visit to experience our vibrant community firsthand. For more information, reach out to us at alkutbi@sharjah.ac.ae*

Student Life and Organizations:

Lead, Compete, and Connect (IISE Student Club): Join an active student community, through the IISE student club and other organizations, where you can build leadership skills, compete in industry-sponsored challenges, participate in technical workshops and events, and expand your network with professionals beyond the classroom.

