جامعة الشارقة
UNIVERSITY OF SHARJAH

كلية الهندسة
COLLEGE OF ENGINEERING

Shape the World's Future: **Explore the Electrical Engineering Program at the University of Sharjah**

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Shape the Future:

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Brief Welcome Message:

Welcome to the Engineers of the Future: Join the Electrical Engineering program at the University of Sharjah to be one of the best engineers!
Our Electrical Engineering program is one of the best programs in the UAE and the world. It is your gateway to be part of elite engineers that shape the future of technology. Learn about state-of-the-art topics like smart cities, power & energy, communications, electronics, control & robotics, Biomedical engineering, and Artificial Intelligence. Join us on a journey of discovery, where your passion for engineering will be transformed into groundbreaking solutions that electrify the world.

In 2024, according to QS ranking:

- Ranked 206# (World-wide)
- Ranked # 2 (UAE-wide)

Program Highlights:

Cutting-edge Curriculum:

Explore the ever-evolving world of electrical engineering through exciting courses covering robotics, artificial intelligence, machine learning, electronics, signal processing, power and energy, sustainable energy systems, and more.

Hands-On Learning:

- Turn theory into reality: Design and build circuits, program robots, analyze power and energy systems, and experiment with cutting-edge software tools in state-of-the-art labs.
- Collaboration is key: Work alongside peers in team projects, simulating real-world engineering challenges with fascinating, innovative solutions.
- Make a difference: Participate in research projects tackling real-world problems from smart devices to next-generation systems.

Expert Faculty:

- Learn from the best: Gain knowledge and inspiration from professors who are academic experts and industry leaders with years of real-world experience.
- Personalized guidance: Receive tailored mentoring and support from dedicated faculty, ensuring your success every step of the way.
- Connect with industry: Get access to guest lectures from prominent engineers and network with potential employers, giving you a head start in your career.

Quick Facts:

- Disciplines: Power and Energy Systems, Electrical and Electronics Circuits, Control and Robotics, Signal Processing and Communications, Artificial Intelligence and Biomedical Engineering
- Faculty-to-Student Ratio: 1:18
- The Bachelor of Science in Electrical and Electronics Engineering degree is accredited by the United Arab Emirates Ministry of Education, https://www.caa.ae.
- The Bachelor of Science in Electrical and Electronics Engineering degree is accredited by the Engineering Accreditation Commission (EAC) of ABET, https://www.abet.org

Testimonials:

I graduated from the University of Sharjah with a bachelor›s degree in Electrical and Electronics Engineering in 2023. Blending theory and practice in Electrical Engineering ignited my passion, ultimately leading to data center operations expertise and a Master›s in change management!

[Afra Almusayebi]

I graduated from the University of Sharjah with a bachelor›s degree in Electrical and Electronics Engineering in 2022. Sharjah›s EEE program fueled my academic and professional journey, from hands-on projects to research, with professors who empower and inspire future leaders.

[Feras Naiman Barneih]

Where are our graduates?

Specializations leading to diverse careers in fields like the IT industry, Control and Automation industry, Computer and embedded systems design, Petroleum sectors, Aviation industry, Power systems industry, etc.

Admission Information:

Ready to embark on your engineering journey? Visit the University of Sharjah's website for admission requirements and application details.

Experiences and Opportunities

Academic Offerings:

Electrical Engineering opens doors to a world of innovation and inventions, shaping the world around us, from your smartphone to the future of energy. At the University of Sharjah, we offer a diverse range of disciplines to prepare you to be part of the world›s elite engineers and have a great and thriving future career.

Electrical Engineering Disciplines: Choose your path in:

Hands-On Learning:

Power Up Your Future: Ignite Innovation with Hands-On Electrical and Electronics Engineering at the University of Sharjah!
Don’t just study circuits; build them! At the University of Sharjah, our electrical engineering program isn’t just about theory, it’s about electrifying your learning through real-world experiences.

Internships and Co-op Programs:

Real-World Experience: Secure internships with industry leaders and gain practical insights. Our programs pave the way for a seamless transition to the workforce.

Global and Industry Exposure:

Worldwide Opportunities: Explore exchange programs, global projects, and industry partnerships that open doors to a global career.

Student Life and Organizations:

Engineering Beyond the Classroom: Join student clubs and organizations, participate in competitions, and network with professionals in our vibrant engineering community.

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

Call-to-Action:

Ready to shape the future? Apply today or schedule a college visit. Connect with us at
Email: rahmed@sharjah.ac.ae
Ph: 065052871