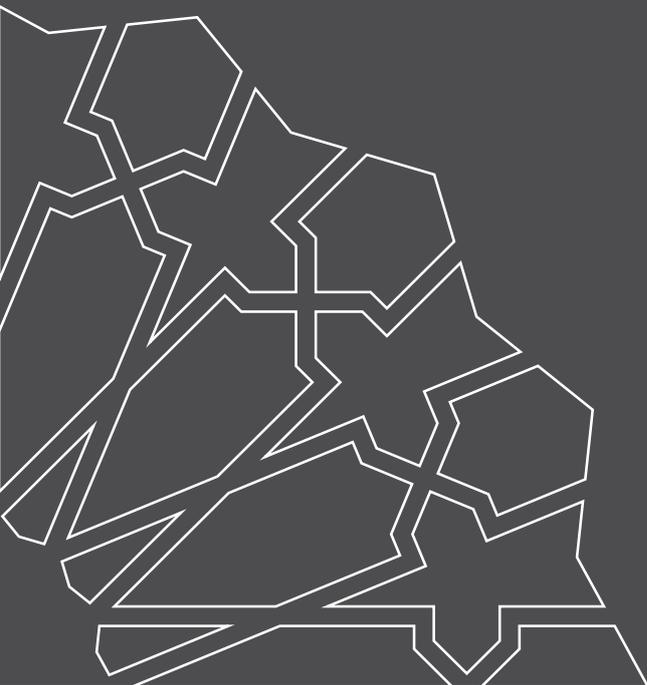# Excellence in Architectural Engineering: A Leading ABET-Accredited Program at the University of Sharjah.

Join One of the UAE's Largest and Most Diverse Architectural Engineering Departments!

The University of Sharjah (UOS), established in 1997, occupies a distinguished position among the world's prestigious and comprehensive universities, thanks to its excellence in teaching, learning and scientific research, and its sustainable and quality academic and professional programs that provide the community with distinguished services and contribute to achieving its well-being by preparing its students to assume

Welcome to the University of Sharjah, where creativity meets precision! Our Architectural Engineering program is dedicated to shaping future leaders through excellence in design, technology, and innovation. Join us and turn your passion into a lasting impact.

Program Highlights:

Discover the Architectural Engineering program at the University of Sharjah—where creativity meets engineering excellence.

- Interdisciplinary Curriculum: Integrates architecture with structural, electrical, and mechanical systems for a holistic approach.
- Hands-On Studio Experience: Design-focused studios each semester to build strong technical and creative skills.
- State-of-the-Art Facilities: Access to modern labs, fabrication workshops, and digital design tools.
- Industry-Connected Faculty: Learn from professors with real-world experience and academic expertise.
- Research Opportunities: Engage in innovative research tackling sustainability, smart cities, and urban development.
- Internships & Career Prep: Strong ties with leading firms provide valuable internship and career opportunities.
- Global Perspective: Emphasis on sustainable and culturally responsive design in a diverse learning environment.
- Student Community & Activities: Active student association (SASA) and frequent competitions, exhibitions, and field trips.

Quick Facts:

The Architectural Engineering Department offers the following programs:

- 5 years Bachelor of Science in Architectural Engineering (158 credit hours)
- 2 years Master Conservation Management of Cultural Heritage (33 credit hours)
- 2 years Master of Science in Architecture (33 credit hours)
- 3 years Doctor of Philosophy in Science and Technology for Heritage Conservation and Management (54 credit hours)

Testimonials

Testimonial – Mohammed Al-Khafaji
"I'm Mohammed Al-Khafaji, a 2020 graduate from the University of Sharjah's Architectural Engineering program. I graduated during the pandemic, and, despite the challenges, I built a thriving career as a private architect working on major projects across the UAE. My journey has taught me the importance of perseverance, continuous learning, and believing in my potential. For me, creativity, hands-on experience, and practical skills have always been more valuable than just grades. I encourage students to focus on their growth, certifications, and real-world knowledge. With dedication and a positive mindset, success is always within reach."

Testimonial – Omar Aljandali
"I'm Omar Aljandali, a passionate architect and the creator of @Archi_Tea, an Instagram page where I combine my love for architecture with my media skills. My studies in the Architectural Engineering Department at the University of Sharjah provided me with a solid foundation in design and construction, which helped me pursue my architectural passions. Although I faced some challenges along the way, my determination and drive led me to find my unique approach to architecture and teaching. My journey has shown me the power of perseverance and continuous learning. My advice to students is to make the most out of their time at university—explore different areas of architecture and always stay curious."

Testimonial – Maitha Lootah
"Studying at the Architectural Engineering Department at the University of Sharjah truly shaped my future. Being part of SASA and managing the events team gave me a sense of community that I still cherish today. The challenges, especially with time management, taught me invaluable skills that I use in my career every day.
After graduating in May 2021, I launched InkLine Architecture & Design Magazine to showcase the work of upcoming designers and build a supportive creative community. My advice to students is to be a sponge—absorb everything you can, from knowledge to experiences. Get involved in every opportunity that comes your way—it will shape your future."
Admission Information:

Ready to shape your future in architectural engineering? Visit the University of Sharjah website for detailed information on our program, admission requirements, and how to apply.

Academic Offerings:
Students in the Department of Architectural Engineering can select different courses that focus on:
Architectural design,
Structural design,
Building construction,
Sustainability,
AI & Digital technologies,
Virtualization

Hands-On Learning:
Design. Build. Innovate: Step into high-tech labs where ideas come to life. Construct models, analyze real structures, and test materials in hands-on experiments. Take on design challenges that mirror industry demands. Collaborate on team projects that push your creativity and problem-solving skills. Compete in national and international competitions that showcase your talent. Explore advanced fabrication tools in our 3D printing and laser cutting labs—bring your designs from screen to reality with precision and speed. From concept to creation, gain the practical experience needed to shape the future of the built environment.

Career Opportunities:
Our BSc and MSc Architectural Engineering graduates are esteemed for their confidence and creativity, benefiting from our robust connections with national and international architectural firms. They have pursued successful careers in various domains, including architecture, building and project management, real estate, urban planning and design, lighting design, and building construction.

- Graduates of the PhD in Science and Technology for Heritage Conservation and Management will be well-equipped for leadership roles in heritage conservation, cultural management, and advanced research. The program provides expertise in scientific analysis, emerging technologies, and

sustainable preservation, preparing graduates for impactful careers in various sectors, including:

• Academic & Research Institutions – Conduct advanced research, teach at universities, and contribute to the development of new methodologies in heritage conservation.

• Governmental & Heritage Organizations – Work with ministries, cultural heritage authorities, and municipalities to develop policies, regulations, and strategies for heritage preservation.

• International Organizations – Join UNESCO, ICCROM, ICOMOS, and other global institutions dedicated to heritage conservation and sustainable cultural management.

• Museums & Cultural Institutions – Oversee heritage collections, conservation laboratories, and exhibition planning with a scientific and technological approach.

• Digital Heritage & Technology Companies – Develop and implement GIS, AI, remote sensing, and digital twin applications for heritage documentation and restoration.

• Architectural & Engineering Firms – Specialize in heritage site restoration, adaptive reuse, and conservation-based urban planning.

• NGOs & Cultural Foundations – Lead initiatives related to heritage sustainability, community engagement, and cultural resource management.

• Entrepreneurship & Consulting – Establish specialized firms offering services in heritage conservation, digital documentation, and risk assessment for historical sites.

This program ensures that graduates contribute meaningfully to the preservation and sustainable management of cultural heritage, both regionally and globally.

Student Life and Organizations:

The Sharjah Architectural Students Association (SASA) at the University of Sharjah is a dynamic and vibrant student-led organization that brings architecture students together through creative, educational, and social initiatives. SASA regularly hosts workshops, exhibitions, guest lectures, and competitions, fostering a collaborative environment that celebrates innovation and design. The association also organizes site visits and cultural events, helping students bridge academic learning with real-world architectural practice. With a strong sense of community and passion for design, SASA plays a key role in enriching student life and promoting architectural excellence on campus.

https://sasa-press.wixsite.com/home

FINANCIAL SUPPORT

Investing in Your Future: Discover scholarships, and financial aid options to make your engineering education accessible. Visit the university website for details: https://www.sharjah.ac.ae/en/Admissions/Financial-Aids

Ready to build your future in architecture? The Architectural Engineering Department at the University of Sharjah offers a world-class education, hands-on experience, and endless opportunities for growth. Apply today or schedule a campus visit to see firsthand how we nurture creative minds and prepare students for successful careers. Connect with us at [architecture@sharjah.ac.ae; +97165050981; www.sharjah.ac.ae]. We can›t wait to help you start your journey!