

# Civil Engineering

**Because tomorrow matters**



Are you interested in designing, constructing and maintaining the structures and infrastructure key to both everyday life and global innovations? Civil engineers are responsible for the creation of iconic buildings and nation-building enterprises such as highways, dams and water facilities. Find out how you could forge an exciting future as a civil engineer with a **Bachelor of Science in Civil Engineering** from AUS.

# Why Civil Engineering at AUS?

From outstanding faculty to world-class facilities, here is a snapshot of why students chose to study civil engineering with us.

**Renowned faculty.** Our faculty come from some of the world's best civil engineering schools, including University of California at Berkeley, University of Texas, Louisiana State University, University of Illinois at Urbana-Champaign, University of Cincinnati, Jawaharlal Nehru Technological University, Ohio State University, University of Southern California, KSU Manhattan, University of Texas, Queens University, Texas A&M, University of British Columbia, University of Wisconsin, University of Western Ontario, Dalhousie University, University of Michigan and University of Nebraska.

**State-of-the-art facilities.** Our students sharpen their new-found skills and knowledge in our diverse range of labs, including:

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Asphalt and Highway Lab

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Environmental Lab

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Fluid Mechanics Lab

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Geology, Rock Mechanics Sub-Surface  
Exploration and Earthquake Observatory  
Lab

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Geotechnical Lab

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GIS Lab

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Structures and Construction Materials Lab

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Transportation Lab

**Opportunities beyond the classroom.** Our students enjoy an active and diverse extracurricular experience, with more than 80 interest-oriented clubs and 26 sports teams. Civil engineering students involve themselves with the American Society of Civil Engineers (ASCE) AUS Student Chapter, Civil Engineering Honor Society (CEHS), Institution of Civil Engineers (ICE) and American Concrete Institute Chapter (ACI) AUS Student Chapter, among others.

In addition, our students can challenge themselves in a number of competitions, including the ASCE-ISG Regional AutoCAD Competition, ASCE Concrete Crushing Competition, ASCE Water Rocket Launcher Competition, Best Sustainability Action Project, Annual Wooden Bridge Competition, and many more.

**Accredited programs.** Our programs are accredited in the UAE and USA.

- AUS is licensed and its programs are accredited by the Commission for Academic Accreditation of the UAE Ministry of Education's Higher Education Affairs Division.
- AUS is accredited in the USA by the Middle States Commission on Higher Education.
- The Bachelor of Science in Civil Engineering is accredited by the Engineering Accreditation Commission of ABET.

**Variety of scholarships and grants.** Eligible students have access to a wide range of scholarships and other financial support, with approximately two-thirds of all AUS students benefitting.

**A top choice among employers.** Many opportunities await our students upon graduation. Our graduates are employed by organizations, including:

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AECOM Middle East

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AIMES Constructions LLC

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Al Burhan Engineering Consultants

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Al Isra Contracting Company

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Al Khawajah Engineering Consultants

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Al Safa Contracting LLC

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Al Sikah Bldg. Cont. LLC

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Arabtec Construction LLC

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Arcadis Middle East Dubai

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ARCO Engineering

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ARUP Gulf Ltd.

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DAMAC Properties

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Darwish Engineering Emirates

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Delta Emirates Contracting

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Dubai Civil Engineering LLC

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Emaar Development

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Jouzy Consulting Engineers

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Khatib and Alami, Egypt

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RTA Dubai

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Saudi Binladin Group

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SDM Smith Inc. Dubai Branch

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Sharjah RTA

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WS Atkins

**Preparation for top graduate programs.** Our alumni pursue master's and PhD programs at illustrious universities across the world, including Clemson University, Columbia University, Concordia University, Harvard University, Louisiana State University, Michigan State University, NYU-Abu Dhabi, Rutgers University, St. Louis University, Swinburne University of Technology, Texas A&M University, University of Birmingham, University of British Columbia, University of Calgary, University of Delaware, University of New Mexico, University of New South Wales, University of Virginia and University of Western Australia.

**International recognition.** AUS has an impressive list of rankings to its name:

- **First in the UAE and among the top 150 universities globally** for civil and structural engineering (QS World University Subject Rankings 2022)
- Graduates across all engineering majors are the **top choice for employers in the UAE** (QS World University Subject Rankings 2022)
- Among the **top 10 Arab universities** every year for the past seven consecutive years (QS Arab Region University Rankings 2022)
- Among the **top 50 universities** in the world under the age of 50 years according (QS World University Rankings 2021)
- Among the **top four universities** in the UAE and among the **top 600 globally** for engineering studies (THE World University Subject Rankings 2022)
- Among the **top three universities** globally with the highest percentage of international students (THE World University Rankings 2021)

#### **Contact**

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#### **Learn more**

[www.aus.edu/cen/department-of-civil-engineering](http://www.aus.edu/cen/department-of-civil-engineering)

#### **Apply now**

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