

## **Engineering 3+2 Program**

The Samueli School of Engineering & Division of Continuing Education  
University of California, Irvine

### **Overview**

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Founded in 1965, the University of California Irvine is located in sunny Orange County, California, about 50 Miles of Los Angeles. The school is known for its excellent geographical location, learning and living environment, and the support from a large number of high-tech enterprises in Orange County, making UCI the fastest growing school in the UC system. The faculty includes internationally renowned scholars and researchers who are dynamic, dedicated teachers. Three UCI researchers have also won Nobel Prizes.

UCI has been ranked 8th among the nation's public universities – and 34th overall – on U.S. News & World Report's 2023 list of “Best Colleges”. The Samueli School of Engineering is ranked 22nd in U.S. News & World Report's current listing of best public engineering graduate schools. The School of Engineering includes the following six departments: Mechanical and Aerospace Engineering, Civil and Environmental Engineering, Chemical and Biomolecular Engineering, Materials Science Engineering, Electrical Engineering and Computer Science, Biomedical Engineering. Among the 160 professors, there are 14 faculty members who are members of the National Academy of Engineering. Faculty members are scholars and leaders in their disciplines and have achieved worldwide honors and recognition for their pioneering research and dedicated teaching.

The Engineering 3+2, organized jointly by the University of California, Irvine (UCI) and our partner universities, is a program designed for students to obtain two degrees in five years – a Bachelor’s Degree from home institutes and a Master’s Degree from UCI. Students will complete three full academic years of courses at the home institute, and study abroad at UCI for the remaining two years. During the first year at Irvine, each student will be required to take selective UCI engineering courses to fulfill graduation requirements from home institute. The student also has the opportunity to work on a specific research project under the supervision of a faculty mentor from UCI and take 2-3 graduate elective courses counting toward the graduate degree, while he/she is in preparation to apply to corresponding graduate programs. Upon graduate admission, students who successfully

complete the second year at UCI and satisfy the M.S. degree requirements in their field of study will be awarded the Master's Degree by UCI.

### Program Highlights

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- Two degrees in five years
- Differentiating yourself with international experiences in the U.S.
- Opportunity to conduct cutting-edge research
- Experiencing global education
- Exploring innovation
- Customized English writing course for engineering and GRE Preparation course

### Program Criteria

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- Engineering Major (identified by partner universities)
- Completion of three full academic years of study
- Minimum GPA requirement: 3.3 on a 4.0 scale
- English Proficiency: 85 iBT/550 PBT TOEFL, or 7.0 IELTS.

### Program Cost

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- Year 1 (hosted by Academic Study Abroad Program, Division of Continuing Education): About \$32,000
- Year 2: About \$33,000

*Living expenses can vary from \$15,000 to \$20,000 annually*

### Application Procedure

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- Partner universities will identify eligible engineering students based on class rank or GPA, by mid-March, 2023
- UCI will conduct online interview among the selected students, by mid-April, 2023
- Students will be invited by UCI to complete the online application by the end of April, 2023, including:
  - Transcript
  - Class rank
  - TOEFL or IELTS scores
  - Statement of purpose outlining study plan for year 1 at UCI.

## Year 1

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UCI Year 1 study plan must be approved by faculty from home institute.

- Program start date: End of August or Beginning of September 2023
- Summer courses: Scientific Writing course, and GRE preparation course
- Minimum 12 units each quarter, 199 units (research) may count as four (4) units
- Senior design course may be an option
- Up to three (3) UCI graduate-level elective courses during Year 1 with cumulative GPA above 3.5
- Submit the online Graduate Division application by department deadlines, including GRE scores (some departments have cancelled GRE tests)

## Year 2

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- Receive B.S. degree from home institute upon completion of Year 1 at UCI
- Minimum 12 units each quarter
- Maintaining a GPA of 3.0 and above
- Receive UCI M.S. degree upon fulfilling all degree requirement

## Program Website

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***<http://sites.uci.edu/engr32/>***