

UCMERCED

School of Engineering



OUR VISION

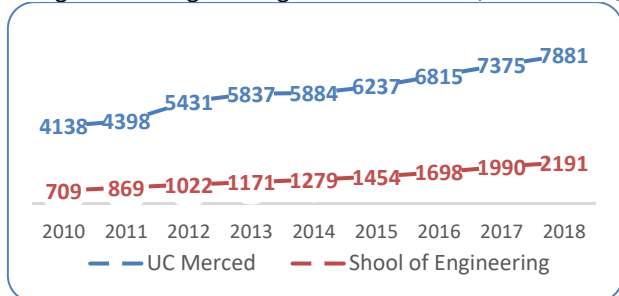
The Vision of the School of Engineering at UC Merced is to become a national leader in innovation and education embedded in the San Joaquin Valley.

OUR MISSION

- Enrich the region and the world through our research and through those we educate and serve.
- Create an intellectual environment for research and education that makes UC Merced a magnet for innovative and creative faculty, staff, and students who will collectively have a transformational impact on the society and world in which we live.

OUR STUDENTS (Fall 2018)

Undergraduate engineering students– 2191 (19% women)



*UC Merced total F2018 undergrad enrollment: 7881

Ethnicity

Native American/Pacific Islander (1%), Hispanic (48%), Black (4%), Multi-ethnic (4%), White (12%)

Graduate engineering students – 230 (183 Ph.D., 37 M.S.)

Degrees in engineering awarded (2017-18):

B.S. – 265 | M.S. – 15 | Ph.D. – 20

OUR PROGRAMS (Fall 2018)

Undergraduate:

- Bioengineering (BIOE)
- Computer Science and Engineering (CSE)
- Environmental Engineering (ENVE)
- Materials Science and Engineering (MSE)
- Mechanical Engineering (ME)

Graduate:

- Bioengineering (BIOE)
- Materials and Biomaterials Science and Engineering (MBSE)
- Electrical Engineering and Computer Science (EECS)
- Environmental Systems (ES)
- Mechanical Engineering (ME)

OUR RANKINGS

- U.S. News & World Report Ranking
 - 167th best undergraduate engineering program
 - 134th best graduate engineering program
 - 70th best Environmental Engineering Program
 - 135th best Electrical Engineering and Computer Science Program
- UC Merced:
 - R2 Carnegie Classification (doctoral granting university with higher research activity)
 - 84th best on Sierra Club's "Cool Schools" ranking
 - 11th best college for Hispanic students, BestColleges.com
 - 12th – Educate to Career ranking
 - 38th – Best Value Schools ranking, California *Washington Monthly*:
 - 41st best National Ranking
 - 5th best Social Mobility rank
 - 8th best "Bang for the Buck" Western Colleges

OUR FACULTY

- Size – 63 ladder-rank faculty
 - Professor – 24 (38%)
 - Associate Professor – 15 (24%)
 - Assistant Professor – 24 (38%)
- NSF Career Awardees – 10
- Other Federal Young Investigator Awardees – 3
- Endowed Professorships – 2

OUR RESEARCH

Research awards (2017-18) - \$11.5 million

Institutes and Centers

- Sierra Nevada Research Institute (SNRI)
- Health Sciences Research Institute (HSRI)
- Center for Information Technology Research in the Interest of Society (CITRIS)
- University of California Advanced Solar Technologies Institute (UC Solar)
- University of California Water Security and Sustainability Research Initiative (UC WATER)
- NASA Merced Nanomaterials Center for Energy and Sensing (MACES)
- NSF-CREST Center for Cellular and Biomolecular Machines (CCBM)
- Spatial Analysis Research Center (SpARC)

MORE INFORMATION

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