



Electrical Engineering and Computer Science

GRADUATE STUDIES AT UNIVERSITY OF CALIFORNIA, MERCED (M.S., Ph.D.)

UC Merced's fast-growing Electrical Engineering and Computer Science (EECS) graduate group offers individualized, research-oriented courses of study.

Students pursue interdisciplinary, cutting-edge research in EECS, leading to either master's of science or doctoral degrees. Our world-class faculty members pursue research in a wide range of topics in computer science, computer engineering and electrical engineering.

Along with our sister campuses at Berkeley, Davis and Santa Cruz, UC Merced is part of the Center for Information Technology Research in the Interest of Society (CITRIS). With the support of CITRIS, EECS faculty members apply their technological innovations to solving international social problems.

RESEARCH AREAS

- › Artificial intelligence
- › Cloud computing and big data
- › Computational neuroscience
- › Computer graphics and animation
- › Computer vision
- › Cyber security
- › Cyber-physical systems
- › Database design and development
- › Digital information processing and informatics
- › Design, analysis and testing of algorithms
- › Distributed computing
- › Embedded networked systems
- › Geoinformatics
- › High-performance computing
- › Human-computer interaction
- › Image processing and analysis
- › Internet of things
- › Machine learning
- › Mechatronics
- › Mobile ad-hoc and sensor networks
- › Remote sensing
- › Robotics
- › Unmanned systems
- › Usable security



FUNDING OPPORTUNITIES: All doctoral students in good standing are eligible for year-round financial support, including payment of fees and tuition. Teaching assistantships normally provide initial funding that can be supplemented by research assistantships, fellowships or other forms of financial assistance including travel awards.

TO APPLY: Apply online at graduatedivision.ucmerced.edu

- › Admissions deadline: January 15

Applications received by this date will be eligible for priority funding. Applications received after this date will be reviewed on a rolling basis as space is available.

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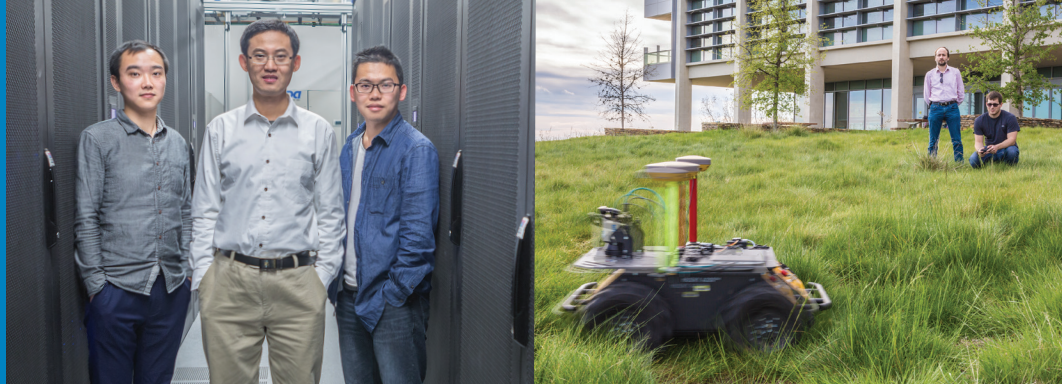
UCMERCED
UNIVERSITY OF CALIFORNIA

Electrical Engineering and
Computer Science

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ELECTRICAL ENGINEERING AND COMPUTER SCIENCE



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PRINTED ON RECYCLED PAPER
OCTOBER 2017

