Degree Programs
M.S. or Ph.D.
Students begin the program with the completion of courses in a core area of interest and then proceed to do research in their area of specialization.

UCSC was ranked 3rd worldwide for research influence in 2017 by Times Higher Education.

Research Centers
Center for Information Technology Research in the Interest of Society (CITRIS) http://citris-uc.org
Center for Sustainable Energy and Power Systems (CenSEPS) https://censeps.soe.ucsc.edu
Cyber-Physical Systems Research Center (CPS) https://cps.soe.ucsc.edu
Information Technologies Institute (ITI) https://iti.soe.ucsc.edu
University of California Advanced Solar Technologies Institute (UC Solar) https://cast.ucmerced.edu
W.M. Keck Center for Nanoscale Optofluidics https://cfno.soe.ucsc.edu

Ranked one of “World’s most beautiful college campuses” by Forbes Magazine.

Research Areas
- Electronic Circuits & Energy Systems
- Photonics & Electronic Devices
- Robotics, Control & Cyber-Physical Systems
- Signals, Image Processing & Communications Systems

Research Laboratories
Applied Optics Group
https://photon.soe.ucsc.edu
Autonomous Systems Lab (ASL)
https://asl.soe.ucsc.edu
Broadband Communications Research Group
https://users.soe.ucsc.edu/~hamid
DANSER Lab
https://danser.soe.ucsc.edu
Energy, Data Analytics & Optimization Lab (eDAOL)
https://people.ucsc.edu/~yzhan419
Hybrid Systems Lab (HSL)
https://hybrid.soe.ucsc.edu
Nanoelectronic Integrated Systems Lab (NISL)
https://nisl.soe.ucsc.edu
Robotics and Control Lab
https://people.ucsc.edu/~dmilutin/research/research.htm
Rolandi Group in Bioelectronics
https://rolandi.soe.ucsc.edu
SaraLab-Optical Microscopy & Bioelectronics
https://saralab.soe.ucsc.edu

Ranked 13th in Business Insider’s “The 20 universities that are most likely to land you a job in Silicon Valley.”

Applications and Admission: https://grad.soe.ucsc.edu/admissions