

DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING

At Saint Louis University's School of Science and Engineering, our faculty make the Department of Electrical and Computer Engineering programs some of the most exciting fields to enter. These disciplines continue to evolve, making a positive impact on society.

SLU's computer engineering students design embedded systems within robots, unmanned aerial vehicles, smart cars, gaming consoles and controllers, avionics, autopilots and many other modern devices. They use theory and tools to design solutions for all technology-based devices and systems.

Electrical engineers at SLU design the electrical systems that are at the heart of today's technology found in smartphones, tablets, TVs, satellites, cars, airplanes and almost any technological product imaginable.

Programs

- Bachelor's to Electrical and Computer Engineering, M.S. Accelerated Program (<https://catalog.slu.edu/colleges-schools/science-engineering/computer-electrical/electrical-computer-engineering-abm/>)
- Computer Engineering, B.S. (<https://catalog.slu.edu/colleges-schools/science-engineering/computer-electrical/computer-engineering-bs/>)
- Electrical and Computer Engineering, M.S. (<https://catalog.slu.edu/colleges-schools/science-engineering/computer-electrical/ece-ms/>)
- Electrical and Computer Engineering, Ph.D. (<https://catalog.slu.edu/colleges-schools/science-engineering/computer-electrical/ece-phd/>)
- Electrical Engineering, B.S. (<https://catalog.slu.edu/colleges-schools/science-engineering/computer-electrical/electrical-engineering-bs/>)
- Mathematics, B.S. (Harris-Stowe State University) and Computer Engineering, B.S. Dual Degree (<https://catalog.slu.edu/colleges-schools/science-engineering/computer-electrical/math-hssu-computer-engineering-dual-bs/>)
- Mathematics, B.S. (Harris-Stowe State University) and Electrical Engineering, B.S. Dual Degree (<https://catalog.slu.edu/colleges-schools/science-engineering/computer-electrical/math-hssu-electrical-engineering-dual-bs/>)
- Robotics, Minor (<https://catalog.slu.edu/colleges-schools/science-engineering/computer-electrical/robotics-minor/>)

Faculty Leadership

Sahin Ozdemir, Ph.D.

Department chair

Kyle Mitchell, Ph.D.

Associate chair

Roobik Gharabagi, Ph.D.

Graduate program coordinator

Faculty

Sahin Ozdemir, Ph.D.

Kyle Mitchell, Ph.D.

William Ebel, Ph.D.

Ramy El-Ganainy, Ph.D.

Roobik Gharabagi, Ph.D.

Gregory Triplett, Ph.D.

Vijai V. Dixit, Ph.D., emeritus

John C. James, Ph. D.

Nate Kinsey, Ph.D.

Irma Kuljanishvili, Ph.D.

Martin Nikolo, Ph. D.

Jean Potvin, Ph.D.

Ian H. Redmount, Ph.D.

Thalanayar S. Santhanam, Ph.D., emeritus

David Wisbey, Ph.D.