

# DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING

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At Saint Louis University's School of Science and Engineering, our faculty make the 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

- Computer Engineering, B.S. (<https://catalog.slu.edu/colleges-schools/science-engineering/computer-electrical/computer-engineering-bs/>)
- 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/>)
- Engineering, B.S. to Engineering, M.S. Accelerated Program (<https://catalog.slu.edu/colleges-schools/science-engineering/engineering-abm/>)

## 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.

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Ramy El-Ganainy, Ph.D.

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Gregory Triplett, Ph.D.