

EXPLORE ELECTRICAL ENGINEERING AT THE UNIVERSITY OF KENTUCKY



“These are exciting times! Many of the dramatic changes our society has experienced over the last century have resulted from the work of electrical and computer engineers. Our profession continues to push frontiers of excellence and innovation in areas such as communications, computers, energy, health care, national defense, manufacturing and entertainment. University of Kentucky ECE graduates and alumni play an important role in turning this new knowledge into reality as industry leaders across the globe. Take your first step towards joining them today.”

*-Michael Johnson
Department Chair*

Contact us today to tour our facilities and meet our faculty.

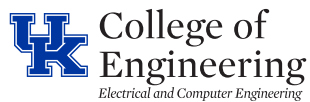
Department of Electrical and Computer Engineering

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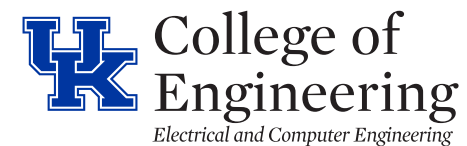
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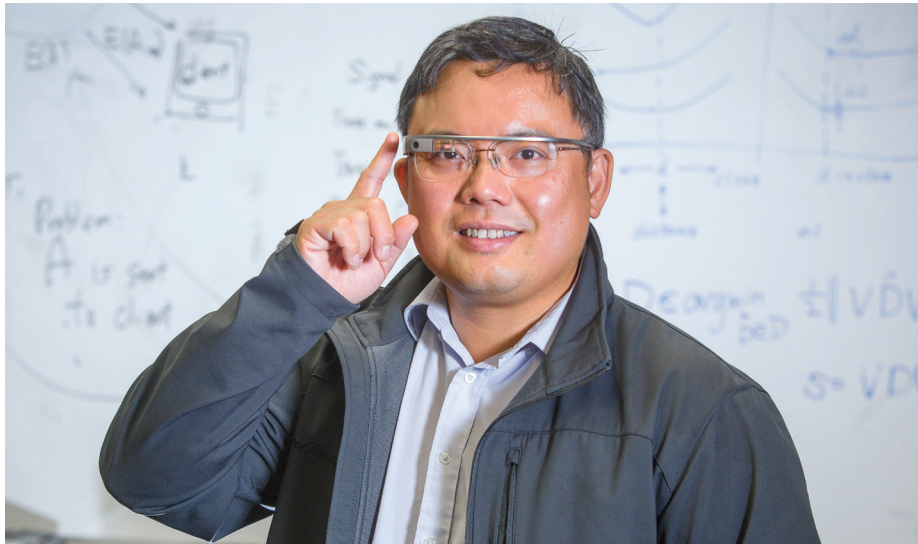


An Equal Opportunity University

see blue.

“I chose computer engineering because of the flexibility. I like the hardware side, but also want to know what is going on behind the screen.”





CHANGING THE WORLD THROUGH TECHNOLOGY AND INNOVATION!

Electrical and computer engineers are the driving force behind the technology that powers our daily lives. From smartphones to hybrid cars to MRI scanners, the innovations created by electrical and computer engineers help solve the world's most challenging problems.

Electrical engineers tame the incredible power of electricity, harnessing renewable energy, creating communication systems and designing life-saving medical devices.

With the collaboration between electrical engineering and computer science, the computer engineering program gives students an opportunity to combine the strengths of both disciplines.

Electrical and computer engineers are in demand in nearly every industry: film and television, aerospace, automotive, communications, advanced manufacturing and health care technology.

WHY ELECTRICAL AND COMPUTER ENGINEERING AT UK?

The University of Kentucky Department of Electrical and Computer Engineering has world-class professors committed to helping our students succeed. We offer students personal attention, hands-on classroom and laboratory experiences and opportunities to participate in cutting-edge research. Our graduates are in demand and actively recruited by companies in the Lexington area and across the country.



STUDENT LIFE

Students in electrical and computer engineering have a vibrant supportive community, with a wide variety of student organizations, outreach activities, undergraduate research programs and co-op and internship opportunities.

We have a very active student chapter of the Institute of Electrical and Electronics Engineers (IEEE), the largest professional society in the world. The goal of IEEE is to enhance the quality of life for all people through improved public awareness of the influences and applications of technology, and to advance the standing of the engineering profession and its members. Student chapter activities include monthly seminars featuring practicing engineers, and participation in a variety of engineering challenge competitions and the regional student conference, SoutheastCON.

In addition, electrical and computer engineering students take a lead role in the Kentucky Solar Car team, with hundreds of students logging thousands of miles over the past two decades participating in solar car race events. We also have an active chapter of the Eta Kappa Nu honor society, an international organization recognizing the achievements of outstanding undergraduates, graduate students and distinguished professionals in the field of electrical and computer engineering.