The Department of Electrical and Computer Engineering offers students a hands-on, laboratory-oriented Bachelor of Science educational experience both in Electrical Engineering and in Computer Engineering. The Electrical Engineering and Computer Engineering curricula are theoretical, yet hands-on and career oriented. Students gain expertise and practical knowledge in all areas of Electrical Engineering (EE) or Computer Engineering (CpE). The Electrical and Computer Engineering department has several distinct areas of focus including: Communication Systems, Fiber Optics, Electromagnetics, Antennas, Control Systems, Network Security, Sensors, Power Systems, Smart Grids, Microelectronics, Digital Systems, Embedded Systems, Robotics and Computer Systems. The EE program is accredited by the Engineering Accreditation Commission of ABET, http://www.abet.org. The CpE program will be eligible to apply for EAC of ABET accreditation upon the graduation of the first cohort of students.

Programs

Majors

• Computer Engineering B.S.Cp.E. (http://catalog.georgiasouthern.edu/undergraduate/allen-paulson-engineering-computing/electrical-computer-engineering/computer-engineering-bscpe)
• Electrical Engineering B.S.E.E. (http://catalog.georgiasouthern.edu/undergraduate/allen-paulson-engineering-computing/electrical-computer-engineering/electrical-engineering-bssee)

Minors

No results were found.