ELECTRICAL ENGINEERING, BS AND ELECTRICAL & COMPUTER ENGINEERING, MENG

for the joint degree of Bachelor of Science in Electrical Engineering and Master of Engineering in Electrical & Computer Engineering

This program is not currently accepting applications.

for the joint degree of Bachelor of Science in Electrical Engineering and Master of Engineering in Electrical & Computer Engineering

The joint B.S. - M.Eng. program in Electrical and Computer Engineering combines two degrees: a B.S. in EE with a M.Eng. in ECE. Current Grainger ECE students enrolled in the College of Engineering with junior standing (normally at least 90 credit hours, including those in process, and at least one year of undergraduate coursework remaining) who maintain superior academic performance are eligible to apply for this program. The program is designed to broaden a student’s knowledge beyond that possible in the standard 4-year curriculum. Students admitted to the program will receive both degrees once all requirements for both the B.S. - M.Eng. degree have been successfully completed. Students may participate in the graduation ceremonies for their B.S. degree once the 120 credit-hour requirement is met. There will be no Graduate College or BOT waivers allowed for students in this program. This program is not intended for students intending to pursue the Ph.D. degree—such students should apply to the traditional M.S. (with thesis) degree program.

Course Requirements

B.S. Component (120 hours)

• Same required courses as the traditional B.S. degree with minimum hours required reduced from 128 to 120.
• The reduction of 8 credit hours includes:
  • 6 hours in Free Electives in EE curricula
  • 2 hours in ECE courses in EE Technical Electives or 2 hours in ECE.
• Overall GPA of 3.40 must be maintained through completion of B.S. component of the program.
• Illinois undergraduate student minimum residence requirement must be satisfied.

M.Eng. Component (32 additional hours of coursework)

• Identical to stand-alone M.Eng. degree requirements. (http://catalog.illinois.edu/graduate/graduate-majors/ece/me-ece/)