ELECTRICAL ENGINEERING

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M.S., M.Phil., Ph.D.

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Professors James Duncan, Jung Han, Roman Kuc, Tso-Ping Ma, Rajit Manohar, A. Stephen Morse, Kumpati Narendra, Daniel Prober, Mark Reed, Peter Schultheiss (Emeritus), Lawrence Staib, Hong Tang, Leandros Tassiulas, J. Rimas Vaisnys, Y. Richard Yang

Associate Professors Richard Lethin (Adjunct), Fengnian Xia

Assistant Professors Wenjun Hu, Amin Karbasi, Jakub Szefer

FIELDS OF STUDY

Fields include biomedical sensory systems, communications and signal processing, neural networks, control systems, wireless networks, sensor networks, microelectromechanical and nanomechanical systems (MEMS and NEMS), nanoelectronic science and technology, optoelectronic materials and devices, semiconductor materials and devices, quantum and nonlinear photonics, quantum materials and engineering, computer engineering, computer architecture, hardware security, and VLSI design and testing.

For admissions and degree requirements, see Engineering & Applied Science.

For course listings, see Engineering & Applied Science.