ELECTRICAL ENGINEERING

17 Hillhouse Avenue, 203.432.4220
M.S., M.Phil., Ph.D.

Chair
Jung Han

Director of Graduate Studies
Hong Tang (hong.tang@yale.edu)

Professors Hui Cao,* James Duncan,† Jung Han, Roman Kuc, Rajit Manohar, A. Stephen Morse, Kumpati Narendra (Emeritus), Daniel Prober,† Lawrence Staib,† Hemant Tagare,* Hong Tang, Leandros Tassiulas, J. Rimas Vaisnys (Emeritus), Y. Richard Yang†

Associate Professors Amin Karbasi, Jakub Szefer, Fengnian Xia

Assistant Professors Dionysis Kalogerias, Mengxia Liu, Priyadarshini Panda

* A secondary appointment with primary affiliation in another department or school.
† A joint appointment with another department.

FIELDS OF STUDY
Fields include biomedical sensory systems, communications and signal processing, neural networks, control systems, wireless networks, sensor networks, microelectromechanical and nanomechanical systems, 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, neuromorphic computing, and VLSI design.

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