ELECTRICAL ENGINEERING

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

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

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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.