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