UI College of Engineering
Computer Engineering & Electrical Engineering
Area of Emphasis Form

Name

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<th>Last (Family)</th>
<th>First</th>
<th>Middle</th>
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**Electrical Engineering**
Areas of emphasis for the graduate student in Electrical Engineering include:

Electromagnetics, antennas and propagation, RF and microwave integrated circuit design, electronic packaging, signal processing and communication systems, control systems, neural networks, embedded control systems, digital systems design, mixed-signal VLSI design, sensor electronics, electric power systems, power electronics, electric machines and drives, microwave systems and devices, cyberphysical systems and IoT.

**Computer Engineering**
Emphasis areas for the graduate student in Computer Engineering are:

Embedded computing, digital hardware design, digital systems design, computer systems, computer security, and other related areas.

List your preferred areas of emphases

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**Note:** This completed form is to be uploaded as part of the online application.