Electrical and Computer Engineering

- Computer Engineering
  - Computer Architecture
  - VLSI Design
  - Cloud Computing
  - Computer Networks
  - Mobile/Embedded Computers
- Controls
  - Fault-Tolerant Control Systems
  - Control, Monitoring, and Protection of Electric Power Systems
- Digital Signal Processing and Communications
  - Wireless Communications
  - Signal Processing in Sensor Networks
  - Speech Signal Processing
- Information Assurance
  - Computer and Network Security
  - Steganography/Steganalysis
  - Multimedia Security
  - Forensics
- Microelectronics and Optoelectronics
  - BioMEMS/NEMS, Biosensors and Biofuel Cells
  - Medical Cyber Physical Systems
  - Optoelectronics
  - Laser Communication
- Power and Energy Systems
  - Robust Control of Power Systems
  - Smart Grid Power Systems
  - Solar Cell Devices and Systems