Electronics – Digital Electronics

- EE 410: Electronic System Design
- EE 412: Integrated Electronics
- EE 620: Integrated Circuit Engineering
- EE 581: Optimization Techniques
- EE 628: Microstrip Line Circuit Design
- EE 212: Digital Electronic Circuits
- EE 650: VLSI System Design
Electronics – Power Electronics & Electric Drives

EE 453: Power Electronics

EE 531: Power Electronic Devices
EE 631: Switch Mode Power Supplies
EE 535: Control of DC Machines Drives
EE 536: Control of AC Machines Drives

EE 532: Power Electronics Converters
EE 632: Digital Simulation of Power Electronic Converters

EE 452: Power System Analysis
EE 6ZW: Application of FACTS Devices