Electrical and Electronics Engineering

- BME 313: Physiology for Biomedical Engineering
- BME 314: Biomedical Measurement
- BME 413: Biomedical Signal Processing
- ECE 361: Design and Design Tools in ECE
- EIE 100: Introduction to Electrical Engineering
- EIE 235: Principles of Digital Systems
- EIE 236: Digital Systems Laboratory I
- EIE 237: Electrical Engineering Tools and Toys
- EIE 322: Electric Circuit II
- EIE 331: Signals and Systems
- EIE 337: Digital Systems Laboratory II
- EIE 341: Theory of Fields
- EIE 351: Electronics Circuits I
- EIE 352: Electronics Circuits II
- EIE 353: Electronics Laboratory
- EIE 357: Electrical Engineering Problems I
- EIE 367: Computer-Aided Design in Electrical Engr
- EIE 385: Advanced Digital Systems
- EIE 386: Advanced Digital Systems Laboratory
- EIE 391: Probability and Random Signals
- EIE 415: Telecommunications Laboratory
- EIE 425: Local Area Networks
- EIE 431: Theory of Control Systems
- EIE 432: Robotics Laboratory
- EIE 433: High Frequency and Microwave Laboratory
- EIE 441: Electromagnetic Theory I
- EIE 442: Electromagnetic Theory II
- EIE 443: Network Analysis and Synthesis
- EIE 447: Modulation, Noise, and Communications
- EIE 451: Electrical Energy Conversion
- EIE 453: Solid State Devices
- EIE 461: Sr. Design in Electrical Engineering I
- EIE 462: Sr. Design in Electrical Engineering II
- EIE 482: Digital CMOS VLSI Design
- EIE 485: Microprocessor Systems Engineering
- EIE 486: Microprocessor Systems Engr Lab
- EIE 487: Digital Signal Processing Laboratory
- EIE 521: Electrical Engineering Projects I
- EIE 522: Electrical Engineering Projects II
- EIE 523: Microwave Engineering
- EIE 525: Introduction to Antennas
- EIE 533: Electronic Properties of Materials
- EIE 534: Wireless Mobile Communications
- EIE 535: Digital Communications
- EIE 536: Introduction to Quantum Computing
- EIE 561: Microwave Circuit Design
- EIE 586: Digital Signal Processing
- Engr 609: Time Series Analysis
- Engr 610: Data Communications Protocols
- Engr 622: Advanced Electromagnetic Theory
- Engr 624: Active Microwave Circuits
- Engr 626: Numerical Methods in Electromagnetics
- Engr 627: Ray Methods in Electromagnetics
- Engr 629: Televisions Systems II
- Engr 650: Radar Remote Sensing
- Engr 652: Advanced Compiler Design
- Engr 686: Multimedia Technologies II
- Engr 687: Special Functions for Applications
- Engr 688: Current Issues in Telecommunications
- Engr 718: Coding for Error Code
- Engr 719: Advanced Microwave Measurements
- Engr 721: Advanced Electrodynamics
- Engr 723: Passive Microwave Circuits
- Engr 725: Antennas
- Engrs 610: Telecommunication Network Engineering
- Engrs 627: Applied Probability Modeling
- Engrs 633: Microwave Filters
- M E 533: Electronic Properties of Materials