

## **Electrical and Electronics Engineering**

- ECE 361: Design and Design Tools in ECE
- EI E 100: Introduction to Electrical Engineering
- EI E 101: Survey of the Electrotechnology
- El E 235: Principles of Digital Systems
- El E 236: Digital Systems Laboratory I
- EI E 237: Electrical Engineering Tools and Toys
- El E 301: Applied Electronics
- EI E 302: Applied Communication Systems
- EI E 322: Electric Circuit II
- El E 331: Linear Systems
- EIE 337: Digital Systems Laboratory II
- EI E 341: Theory of Fields
- EI E 351: Models and Circuits I
- EI E 352: Models and Circuits II
- El E 353: Electronics Laboratory
- EIE 354: PC-Based Instrumentation Laboratory
- EI E 357: Electrical Engineering Problems I
- EI E 358: Electrical Engineering Problems II
- El E 367: Computer-Aided Design in Electrical Engr
- El E 385: Advanced Digital Systems
- El E 386: Advanced Digital Systems Laboratory
- El E 391: Random Signals
- El E 431: Theory of Control Systems
- El E 432: Robotics Laboratory
- EIE 433: High Frequency and Microwave Laboratory
- EI E 434: Fiber Optics Laboratory
- El E 436: Systems Laboratory
- EI E 441: Electromagnetic Theory I
- EI E 442: Electromagnetic Theory II
- EI E 443: Network Analysis and Synthesis
- EI E 447: Modulation, Noise, and Communications
- El E 449: Analog Communications Laboratory
- El E 450: Digital Communications Laboratory
- El E 451: Electrical Energy Conversion
- EI E 452: Electric Power Transformer Laboratory
- EI E 453: Solid State Devices
- El E 461: Sr. Design in Electrical Engineering I
- El E 462: Sr. Design in Electrical Engineering II
- EI E 482: Digital CMOS VLSI Design
- EI E 485: Microprocessor Systems Engineering
- EI E 486: Microprocessor Systems Engr Lab
- EI E 487: Digital Signal Processing Laboratory
- El E 521: Electrical Engineering Projects I
- El E 522: Electrical Engineering Projects II
- El E 523: Microwave Engineering
- El E 525: Introduction to Antennas
- El E 533: Electronic Properties of Materials
- El E 536: Introduction to Quantum Computing
- El E 550: Infoduction to Quantum Compute
  El E 561: Microwave Circuit Design
- EIE 561. Microwave Circuit Designed
  Engr 600: Time Series Analysis
- Engr 609: Time Series Analysis
- Engr 610: Data Communications Protocols
- Engr 618: Coding for Error Code
- Engr 619: Advanced Microwave Measurements
- Engr 621: Advanced Electrodynamics
- Engr 622: Advanced Electromagnetic Theory
- Engr 623: Passive Microwave Circuits
- Engr 624: Active Microwave Circuits
- Engr 625: Antennas

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.





- Engr 626: Numerical Methods in Electromagnetics
- Engr 627: Ray Methods in Electromagnetics
- Engr 628: Adv Numerical Methods in Electromagnetic
- 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
- Engs 610: Telecommunication Network Engineering
- Engs 627: Applied Probability Modeling
- Engs 633: Microwave Filters
- M E 533: Electronic Properties of Materials
- <u>TC 403: Telecommunications Networks</u>
- TC 405: Telecommunications Management
- <u>TC 409: Current Issues in Telecommunications</u>
- <u>TC 415: Telecommunications Laboratory</u>
- <u>TC 431: Satellite Telecommunications</u>
- <u>TC 432: Local Area Networks</u>
- <u>TC 433: Optical Fiber Telecommunications</u>
- TC 491: Special Topics in Telecommunications
- TC 501: Foundations of Communications
- <u>TC 529: Televisions Systems I</u>
- <u>TC 531: Advanced Satellite Communications</u>
- <u>TC 533: Advanced Optical Communications Systems</u>
- <u>TC 534: Wireless Mobile Communications</u>
- <u>TC 535: Digital Communications</u>
- <u>TC 535: Digital Communications</u>
- TC 585: Multimedia Technologies I

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