

Atef Elsherbeni – Graduate Courses Taught

Revised September 2024

ATEF Z. ELSHERBENI
IEEE Fellow (2007) and ACES Fellow (2008)

Graduate Courses Taught: (Total 14)

Graduate Courses Taught at Colorado School of Mines:

- COMING SOON

Graduate Courses Taught at the University of Mississippi:

- Introduction to Radar Systems (ELE 507)
- Radar Cross-Section, Theory and Measurements (ENGR 597)
- Introduction to Numerical Methods in Electromagnetics (ENGR 626) [Finite Difference Section]
- Numerical Methods in Electromagnetics (ELE 625) [Finite Difference Time Domain Section]
- Antenna Theory and Design (ELE 625)
- The Finite Difference Time Domain Technique for Electromagnetics (ENGR 691)
- Advanced Electromagnetics (ENGR 621)
- The Application of Finite Difference Time Domain Technique for Passive and Active Microwave Circuits and Antennas (ENGR 691)
- Ray Methods in Electromagnetics (ENGR 627)
- Scattering by Multiple Objects (ENGR 691)
- Wave Transmission and Fiber Optics
- Research Topics in Engineering Science (ENGR 693)
- Electromagnetic Theory Seminar (ENGR 695)